LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	60	69	83	rVB	119538	136914	2.40%	0.269%
2	1.576	146	151	162	rVB	84553	103665	1.82%	0.204%
3	1.637	163	170	177	rBV	88407	105335	1.85%	0.207%
4	2.103	304	315	328	rBV	268650	401740	7.04%	0.791%
5	2.498	419	438	441	rBV	115102	196399	3.44%	0.387%
6	2.527	442	447	477	rVB3	172029	322168	5.65%	0.634%
7	2.765	505	521	544	rBV	116941	238219	4.17%	0.469%
8	3.679	788	805	822	rBV	289563	736195	12.90%	1.449%
9	3.775	823	835	851	rVB2	76735	184172	3.23%	0.362%
10	3.923	872	881	903	rBV2	35997	119163	2.09%	0.235%
11	4.373	1004	1021	1047	rBV	199024	572790	10.04%	1.127%
12	4.685	1103	1118	1131	rVV3	172145	418253	7.33%	0.823%
13	4.781	1131	1148	1174	rVB	933161	2364060	41.43%	4.652%
14	4.923	1177	1192	1219	rBV2	208765	515784	9.04%	1.015%
15	5.068	1220	1237	1263	rBV2	497165	1276386	22.37%	2.512%
16	5.251	1265	1294	1312	rVV	2230265	5706549	100.00%	11.230%
17	5.341	1313	1322	1338	rVB4	66598	154454	2.71%	0.304%
18	5.508	1361	1374	1394	rVB	89801	185444	3.25%	0.365%
19	5.640	1400	1415	1452	rBV	428784	1217412	21.33%	2.396%
20	5.955	1497	1513	1525	rBV7	48988	126994	2.23%	0.250%
21	6.093	1542	1556	1565	rBV	265895	599043	10.50%	1.179%
22	6.215	1584	1594	1603	rBV	319027	584723	10.25%	1.151%
23	6.273	1603	1612	1623	rVV	413814	773771	13.56%	1.523%
24	6.386	1638	1647	1662	rVB3	56129	104312	1.83%	0.205%
25	6.479	1662	1676	1692	rVB6	51552	122189	2.14%	0.240%
26	6.672	1720	1736	1754	rVB	1241164	2535034	44.42%	4.989%
27	6.794	1756	1774	1785	rBV	830531	1829117	32.05%	3.600%
28	6.855	1786	1793	1809	rVB	434727	769203	13.48%	1.514%
29	6.936	1810	1818	1825	rBV	129645	214047	3.75%	0.421%
30	7.100	1861	1869	1887	rVB	205775	388302	6.80%	0.764%
31	7.196	1890	1899	1911	rVB4	48462	111973	1.96%	0.220%
32	7.280	1911	1925	1934	rBV	652223	1196147	20.96%	2.354%
33	7.338	1934	1943	1958	rVB	587577	1058707	18.55%	2.083%
34	7.505	1988	1995	2010	rVB4	43682	92149	1.61%	0.181%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Title : VOC Analysis

35	7.585	2011	2020	2032	rBV4	142501	307206	5.38%	0.605%
36	7.810	2083	2090	2098	rVV3	65155	122614	2.15%	0.241%
37	7.862	2098	2106	2111	rVV2	112474	191761	3.36%	0.377%
38	7.894	2112	2116	2131	rVB3	120526	200706	3.52%	0.395%
39	8.109	2171	2183	2187	rBV3	115854	211874	3.71%	0.417%
40	8.225	2211	2219	2236	rVB2	136556	326983	5.73%	0.643%
41	8.530	2304	2314	2324	rVB5	58974	114786	2.01%	0.226%
42	8.588	2324	2332	2342	rBV4	58714	118968	2.08%	0.234%
43	8.685	2355	2362	2377	rVB2	228758	379564	6.65%	0.747%
44	8.807	2390	2400	2410	rBV	197148	315994	5.54%	0.622%
45	8.874	2410	2421	2429	rBV	618296	1128480	19.78%	2.221%
46	9.032	2460	2470	2481	rVB2	303820	490631	8.60%	0.966%
47	9.167	2504	2512	2521	rVB4	63496	110701	1.94%	0.218%
48	9.244	2521	2536	2556	rVB8	247191	694750	12.17%	1.367%
49	9.440	2586	2597	2605	rBV7	39613	92714	1.62%	0.182%
50	9.495	2606	2614	2622	rBV3	170333	256705	4.50%	0.505%
51	9.598	2638	2646	2658	rBV3	54740	102155	1.79%	0.201%
52	9.698	2668	2677	2683	rBV	92504	161300	2.83%	0.317%
53	9.955	2746	2757	2774	rBV	70324	144867	2.54%	0.285%
54	10.038	2775	2783	2790	rVV4	67681	112155	1.97%	0.221%
55	10.106	2791	2804	2807	rVV4	80230	170389	2.99%	0.335%
56	10.148	2807	2817	2829	rVB	823080	1333627	23.37%	2.625%
57	10.244	2837	2847	2863	rBV3	381350	761133	13.34%	1.498%
58	10.341	2865	2877	2882	rVV	146287	299615	5.25%	0.590%
59	10.376	2882	2888	2905	rVB	288279	530587	9.30%	1.044%
60	10.495	2916	2925	2935	rVB	169680	274772	4.82%	0.541%
61	10.562	2936	2946	2951	rVV	272210	429311	7.52%	0.845%
62	10.598	2952	2957	2975	rVB3	281377	527945	9.25%	1.039%
63	10.762	2999	3008	3026	rBV	161876	324682	5.69%	0.639%
64	10.939	3053	3063	3088	rVB2	1255045	2020429	35.41%	3.976%
65	11.054	3090	3099	3112	rBV3	91974	201712	3.53%	0.397%
66	11.167	3125	3134	3143	rBV2	170887	265536	4.65%	0.523%
67	11.218	3143	3150	3157	rVV4	65102	95899	1.68%	0.189%
68	11.273	3157	3167	3184	rVV	764510	1275116	22.34%	2.509%
69	11.357	3185	3193	3200	rVV4	100746	185587	3.25%	0.365%
70	11.408	3200	3209	3216	rVV2	166866	319620	5.60%	0.629%
71	11.450	3216	3222	3229	rVV	162830	246624	4.32%	0.485%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Title : VOC Analysis

72	11.566	3246	3258	3262	rBV4	222055	449970	7.89%	0.886%
73	11.598	3263	3268	3275	rVV	324991	471296	8.26%	0.927%
74	11.652	3275	3285	3307	rVB4	1100942	2233932	39.15%	4.396%
75	11.765	3309	3320	3325	rBV7	42084	92427	1.62%	0.182%
76	11.807	3326	3333	3339	rVV2	144843	214820	3.76%	0.423%
77	11.845	3339	3345	3363	rVB	112429	219907	3.85%	0.433%
78	11.935	3364	3373	3377	rBV	248281	361435	6.33%	0.711%
79	11.964	3378	3382	3391	rVB	207518	261539	4.58%	0.515%
80	12.038	3396	3405	3413	rBV	454225	675929	11.84%	1.330%
81	12.138	3425	3436	3467	rVB3	275684	688134	12.06%	1.354%
82	12.283	3468	3481	3488	rBV8	40950	96477	1.69%	0.190%
83	12.437	3520	3529	3537	rBV	294145	419134	7.34%	0.825%
84	12.488	3537	3545	3562	rVB	392941	616866	10.81%	1.214%
85	12.572	3563	3571	3577	rBV	88474	129427	2.27%	0.255%
86	12.614	3577	3584	3587	rBV4	128131	176848	3.10%	0.348%
87	12.749	3618	3626	3639	rVB	352750	514506	9.02%	1.013%
88	12.816	3640	3647	3655	rBV3	95734	135337	2.37%	0.266%
89	12.871	3656	3664	3667	rBV2	73660	109466	1.92%	0.215%
90	12.906	3667	3675	3692	rVB2	531052	860729	15.08%	1.694%
91	13.022	3704	3711	3718	rBV	95066	134779	2.36%	0.265%
92	13.189	3755	3763	3770	rBV2	77003	120489	2.11%	0.237%
93	13.238	3770	3778	3787	rVB	151745	229231	4.02%	0.451%
94	13.292	3787	3795	3801	rBV2	194164	288784	5.06%	0.568%
95	13.736	3924	3933	3942	rBV7	74807	143792	2.52%	0.283%
96	13.791	3944	3950	3958	rVV5	61321	99896	1.75%	0.197%
97	13.929	3985	3993	4007	rVB2	133986	229467	4.02%	0.452%
98	14.119	4042	4052	4063	rBV3	107637	221633	3.88%	0.436%
99	14.321	4107	4115	4127	rVB5	68934	135510	2.37%	0.267%
100	14.839	4268	4276	4289	rVB	110230	173961	3.05%	0.342%

Sum of corrected areas: 50814032

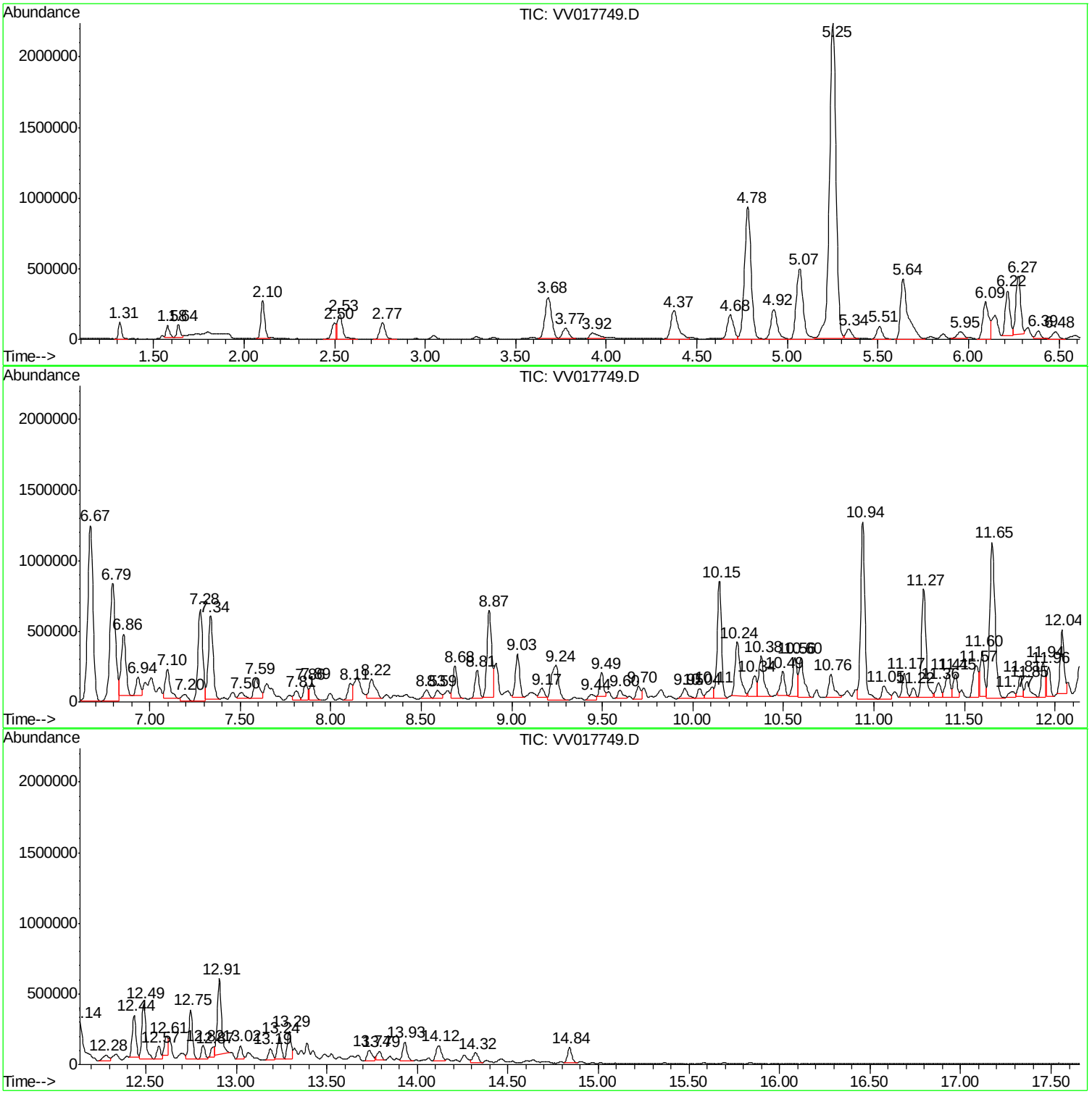
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

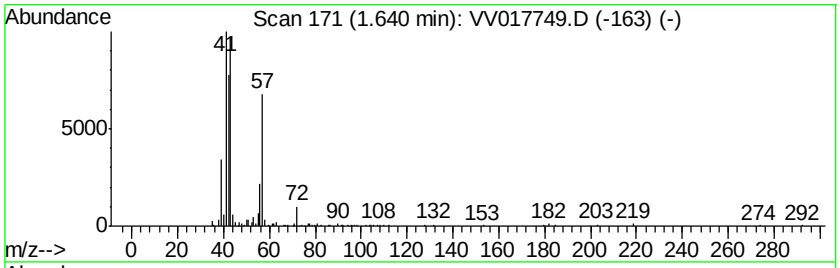
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

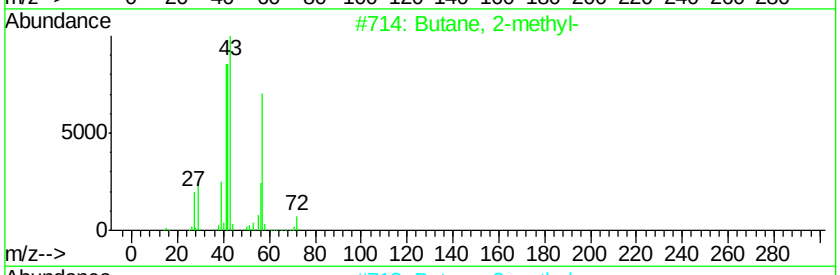
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

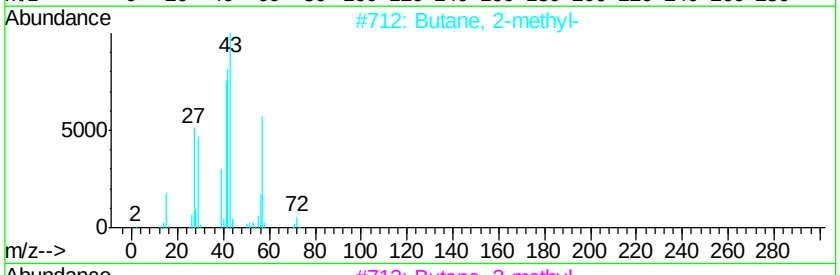
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 74

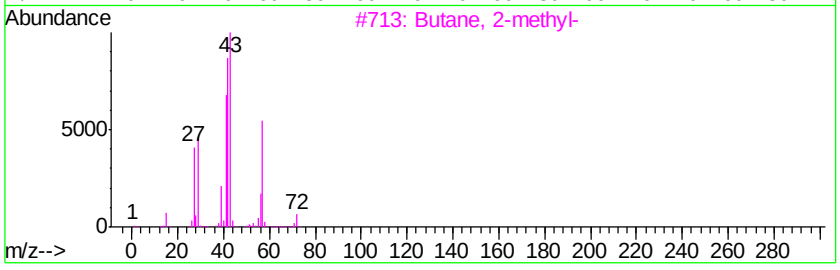
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.64	4.33 ug/L	105335	1,4-Difluorobenzene	5.64

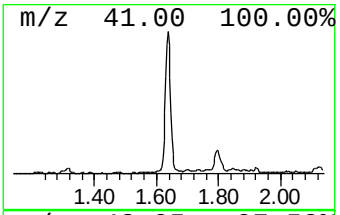
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	Butane, 2-methyl-	72	C5H12	000078-78-4	80
4	2-Butene-1,4-diol	88	C4H8O2	000110-64-5	37
5	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33

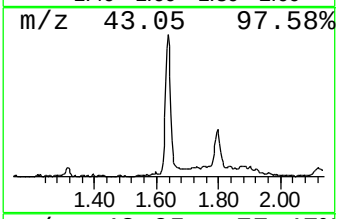


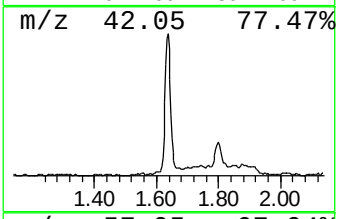


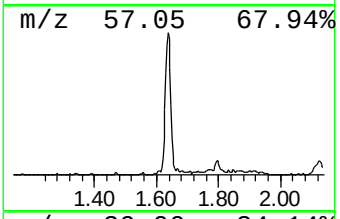


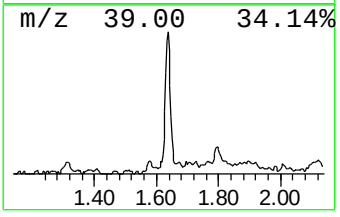












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

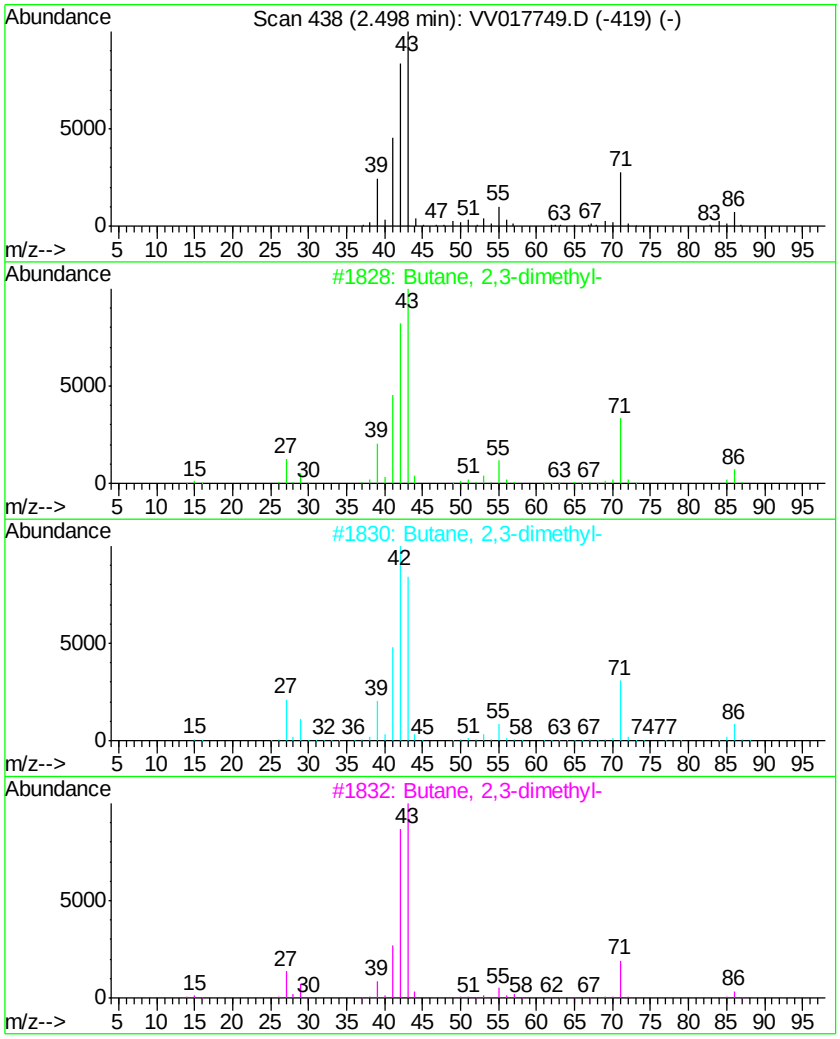
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

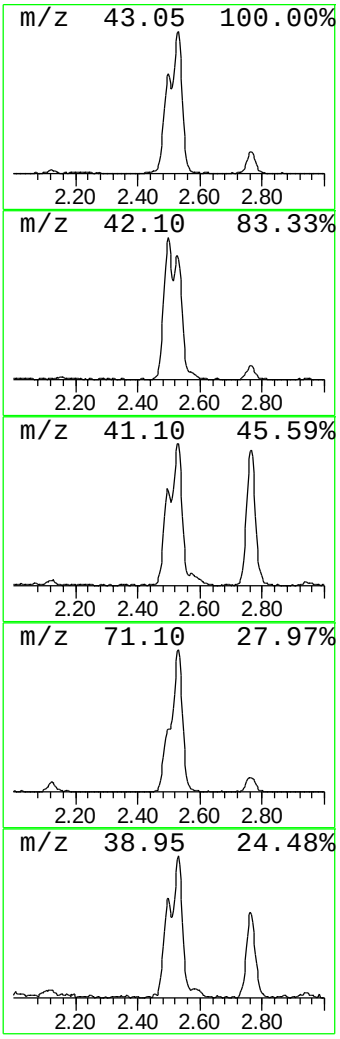
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.50	8.07 ug/L	196399	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
4	Pentane	72	C5H12	000109-66-0	42
5	1-Pentene	70	C5H10	000109-67-1	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

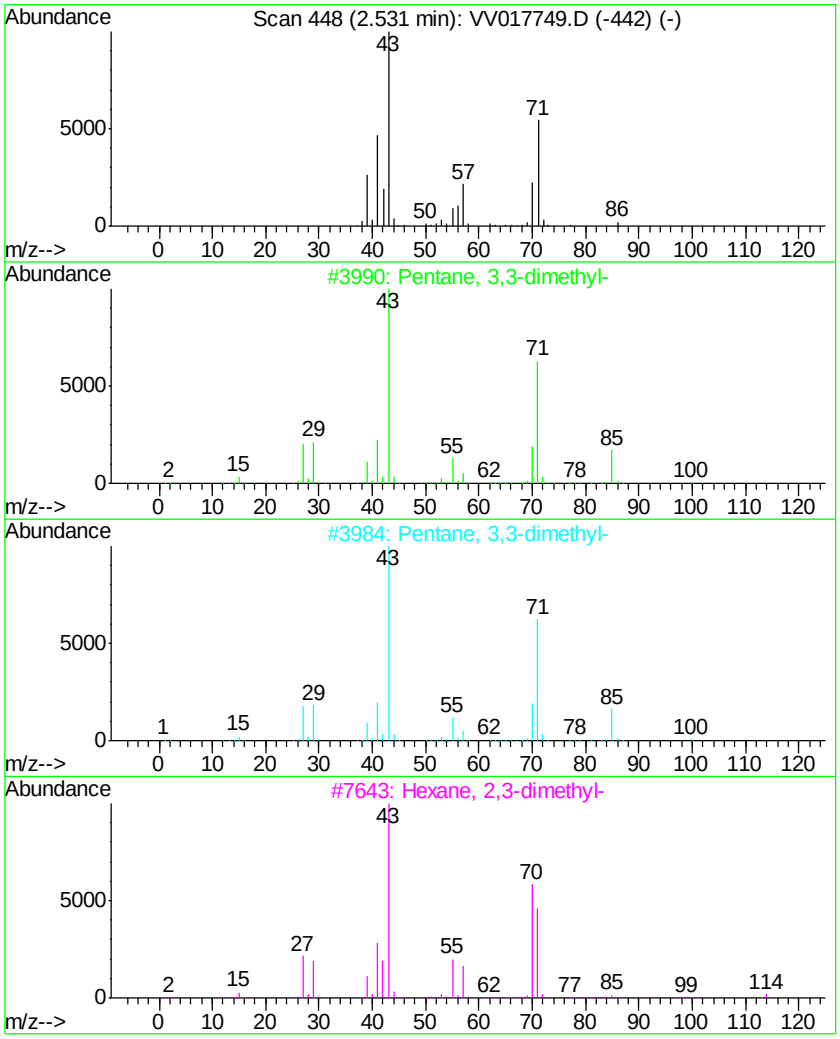
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

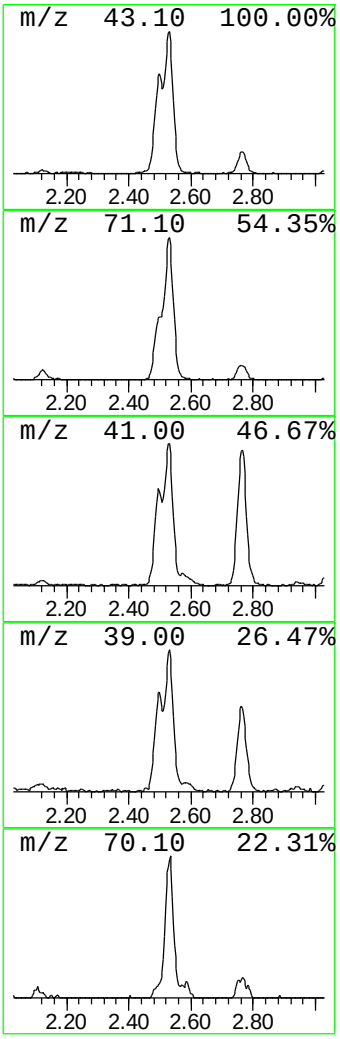
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	13.23 ug/L	322168	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	42
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	42
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	42
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
5	Pyrrolidine	71	C4H9N	000123-75-1	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

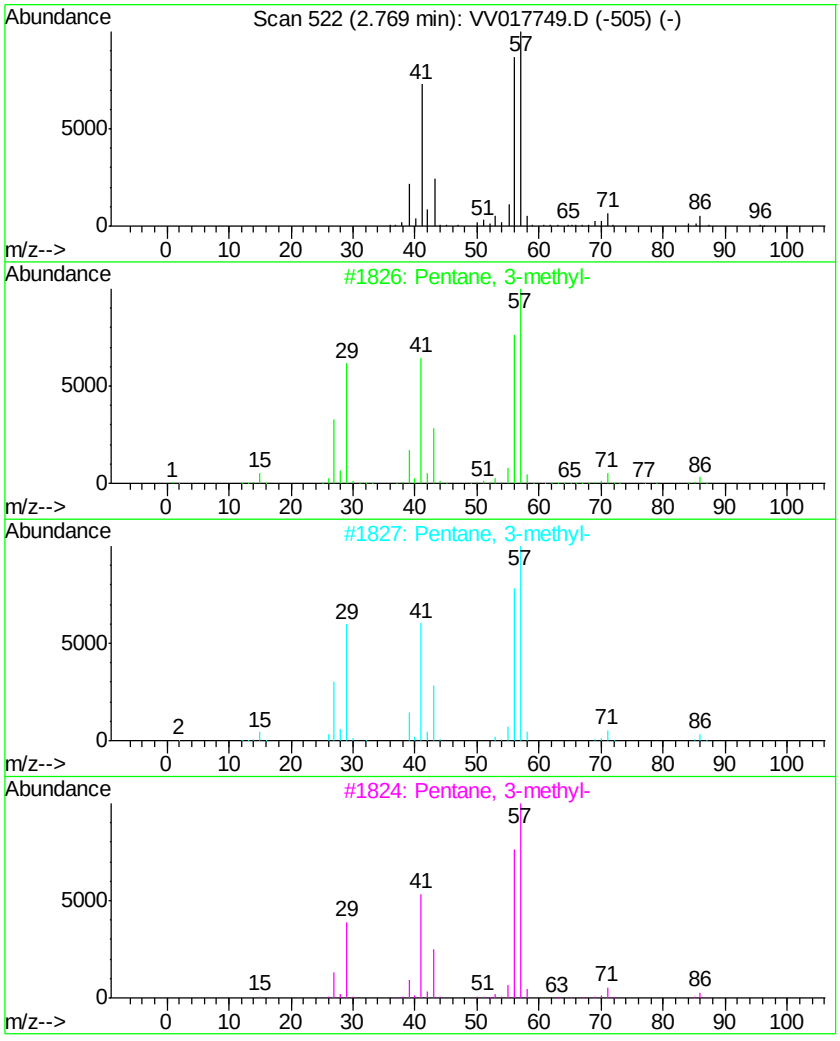
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

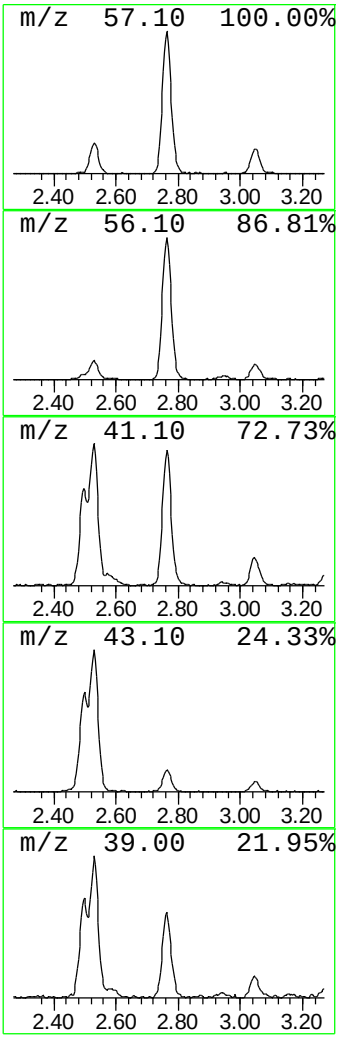
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	9.78 ug/L	238219	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

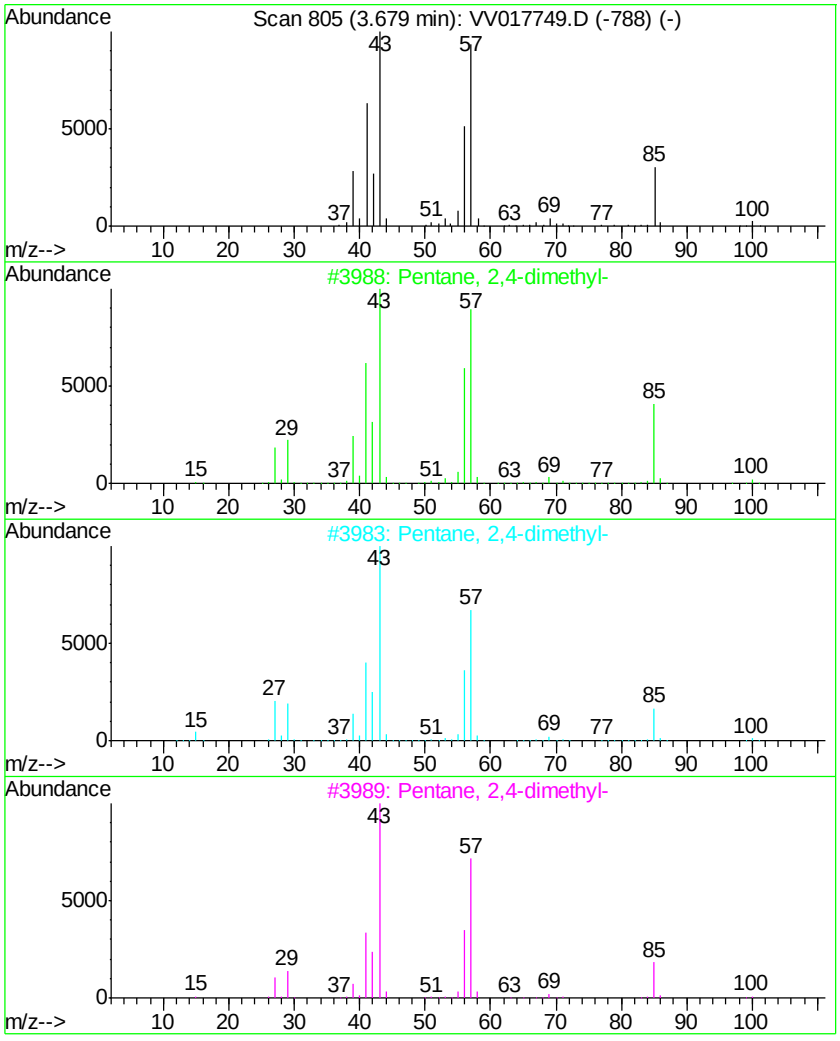
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

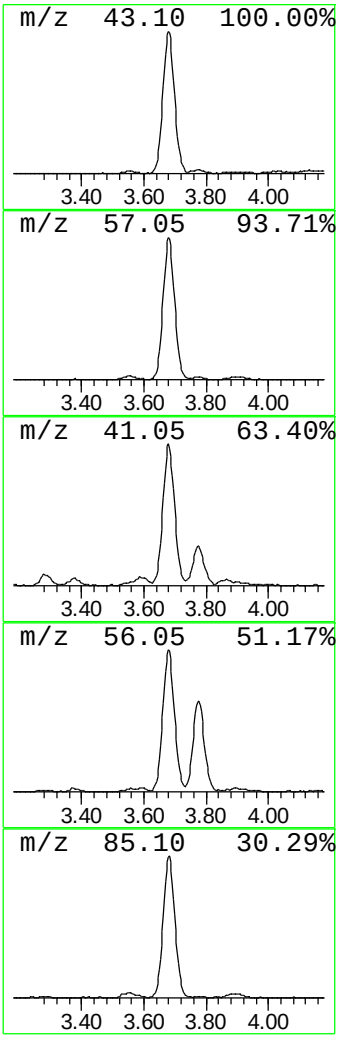
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	30.24 ug/L	736195	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

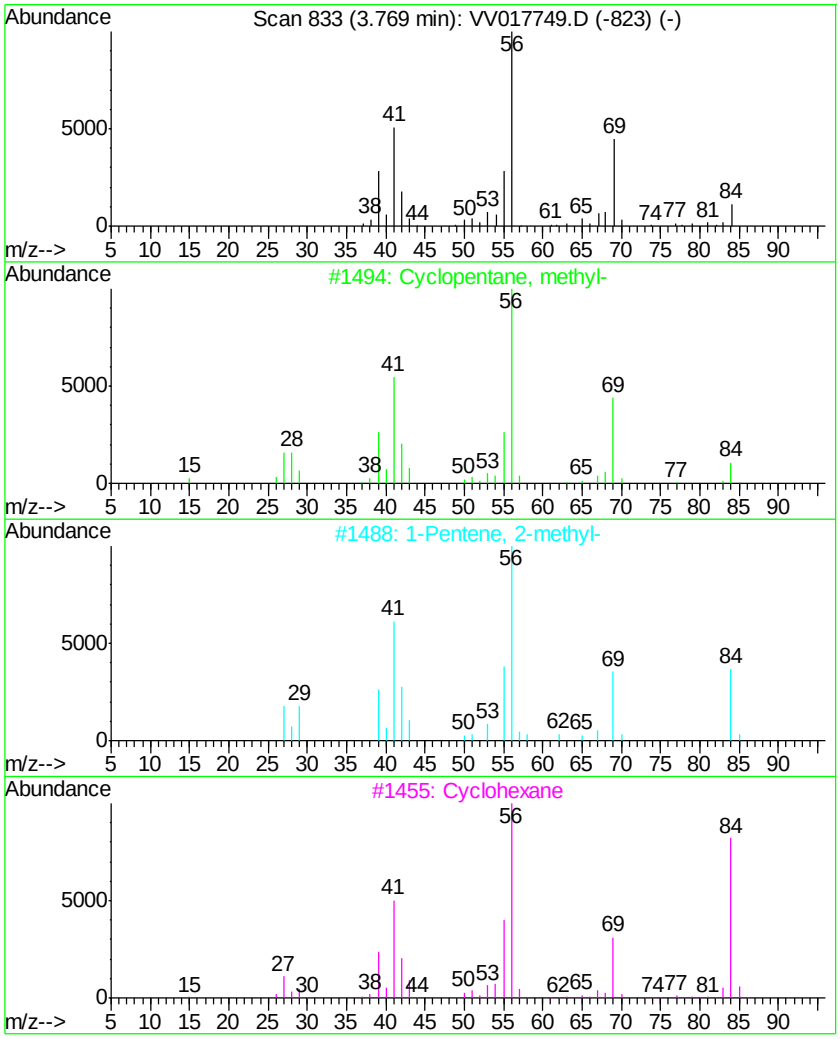
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

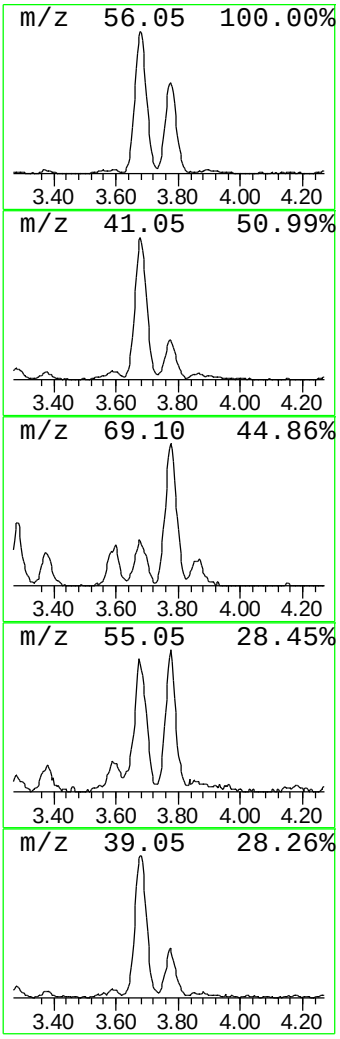
****

Peak Number 6 (DEL) Alkane: Cyclic3.77 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	7.56 ug/L	184172	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclohexane	84	C6H12	000110-82-7	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

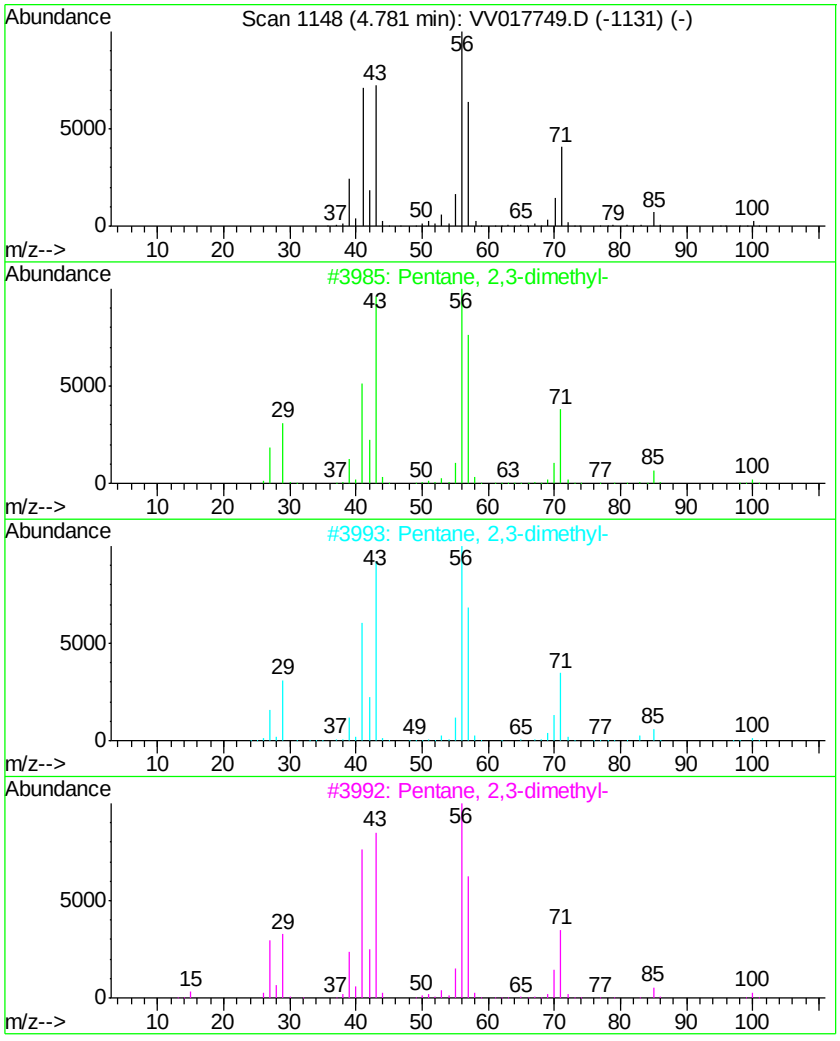
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

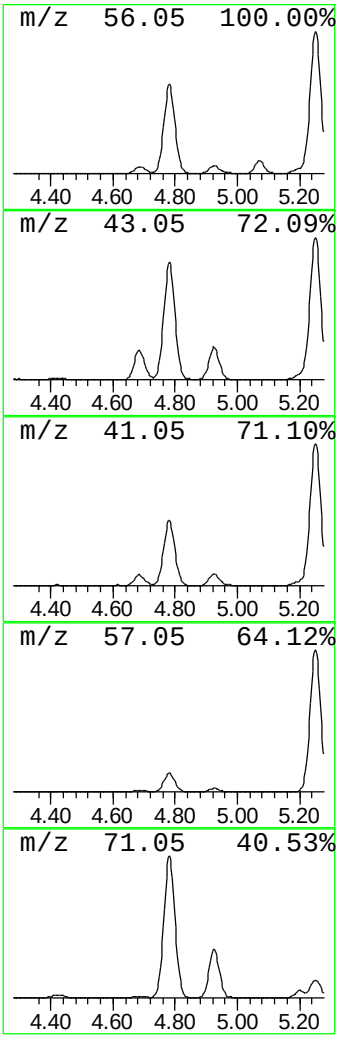
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	97.09 ug/L	2364060	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

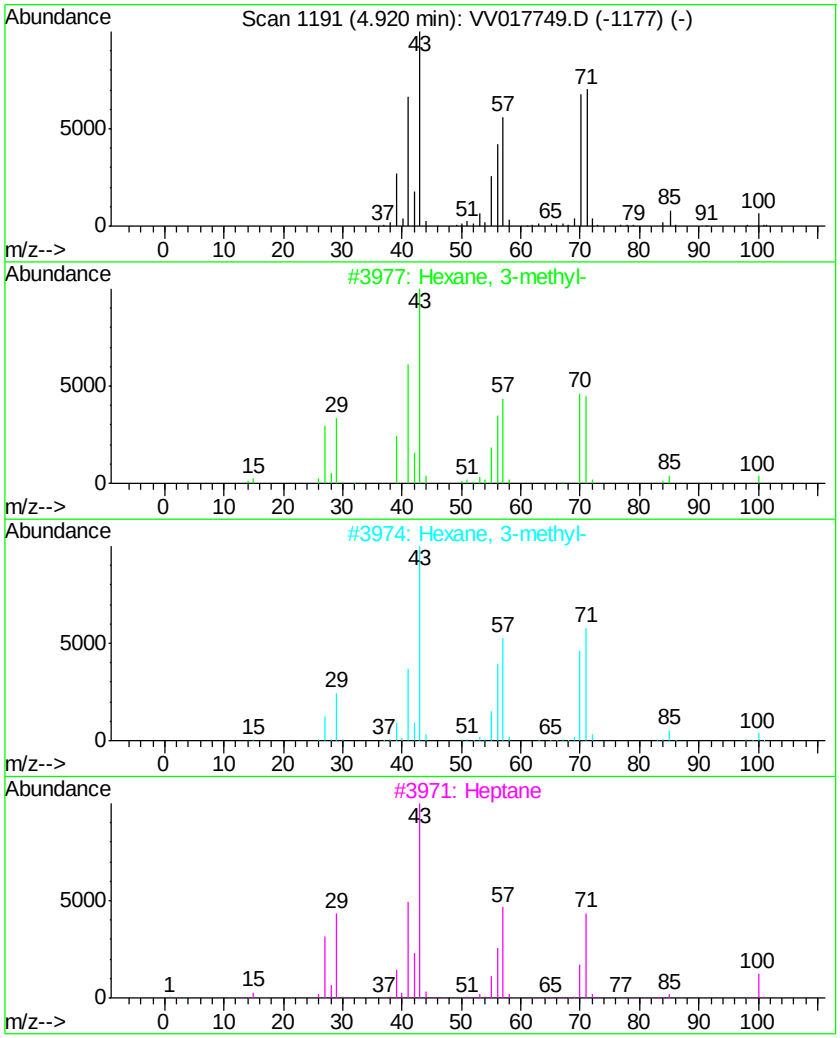
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

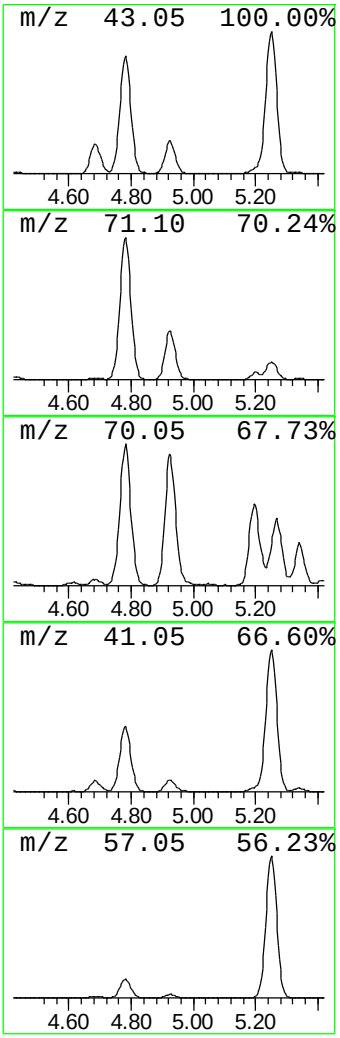
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	21.18 ug/L	515784	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Heptane	100	C7H16	000142-82-5	80
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

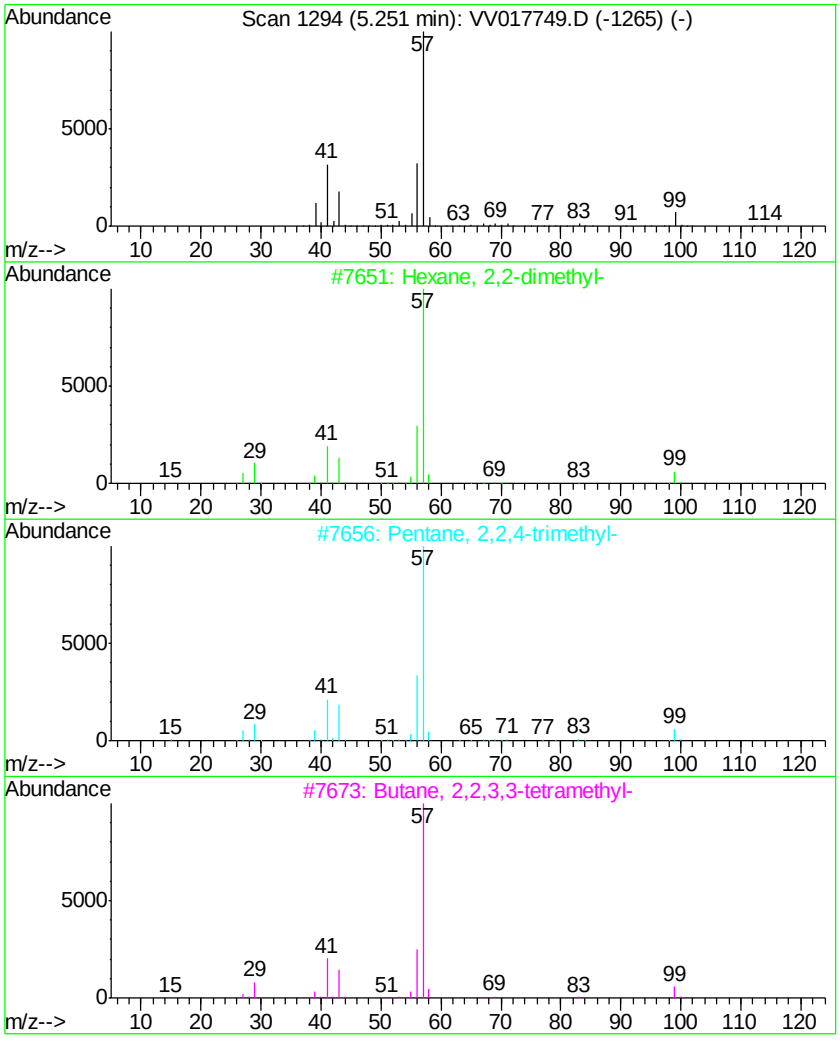
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

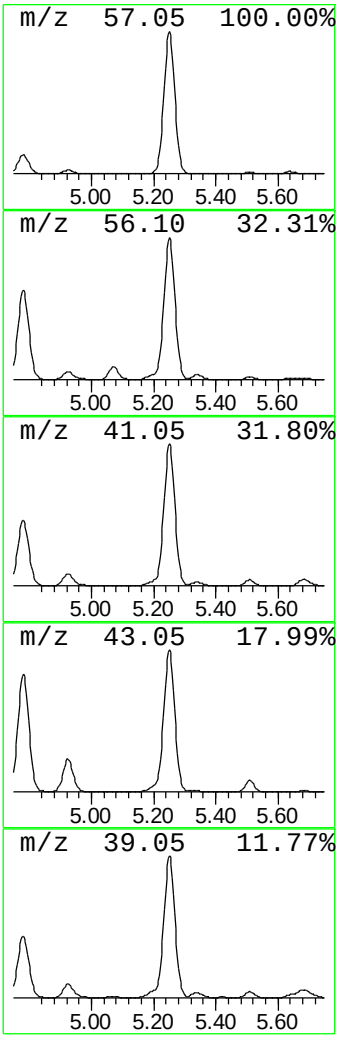
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	234.37 ug/L	5706550	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

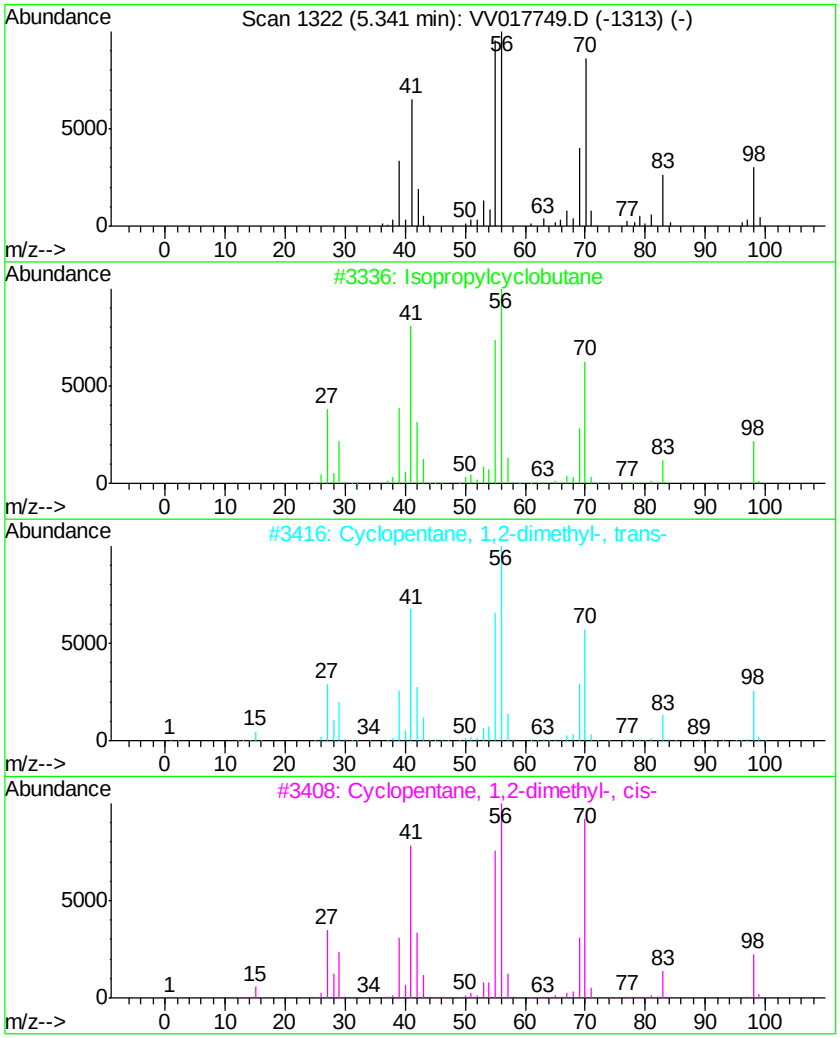
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

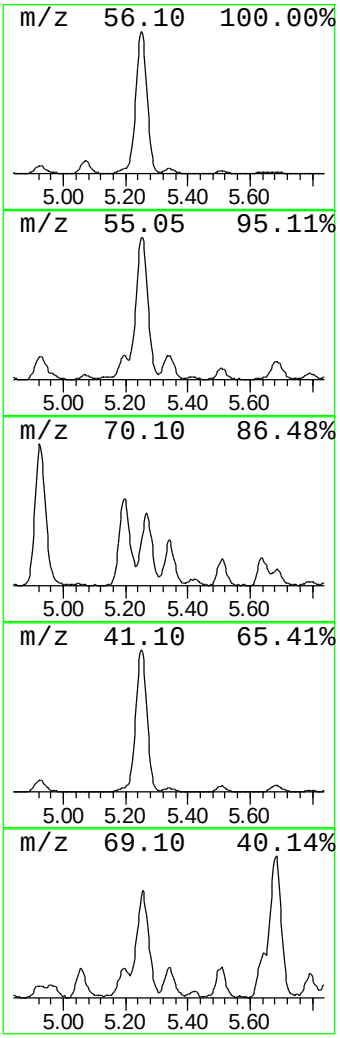
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	6.34 ug/L	154454	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	87
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	86
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	80
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	80
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

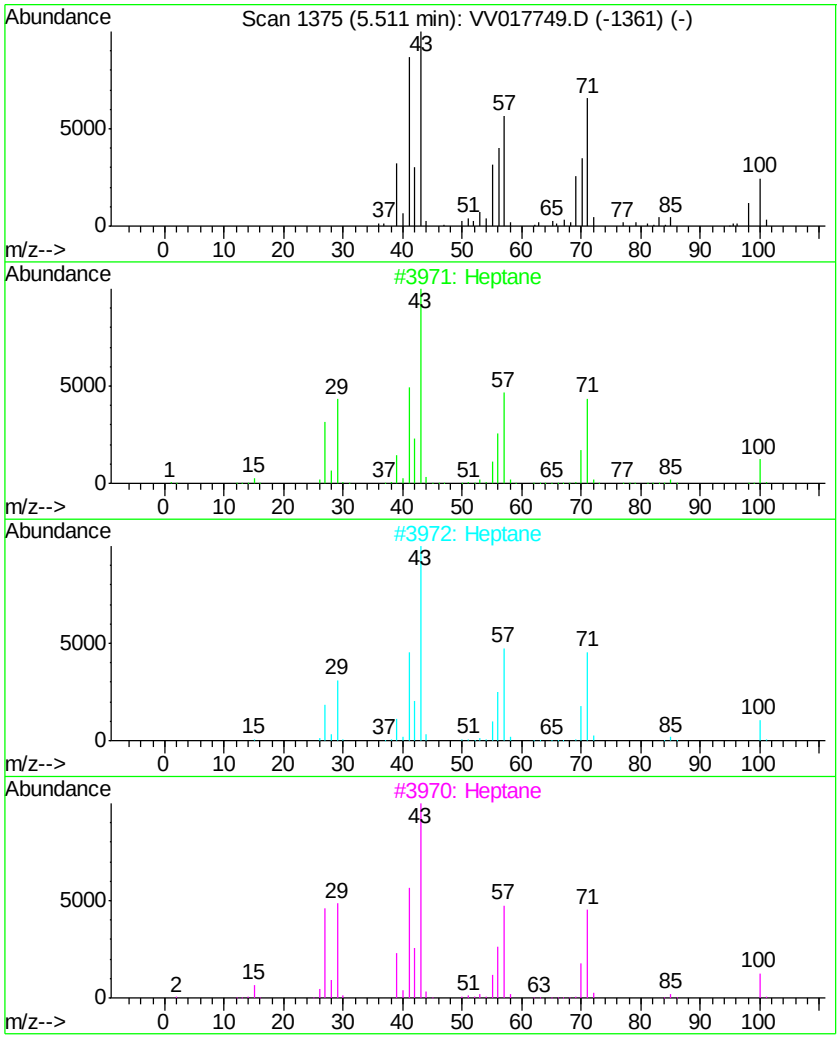
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

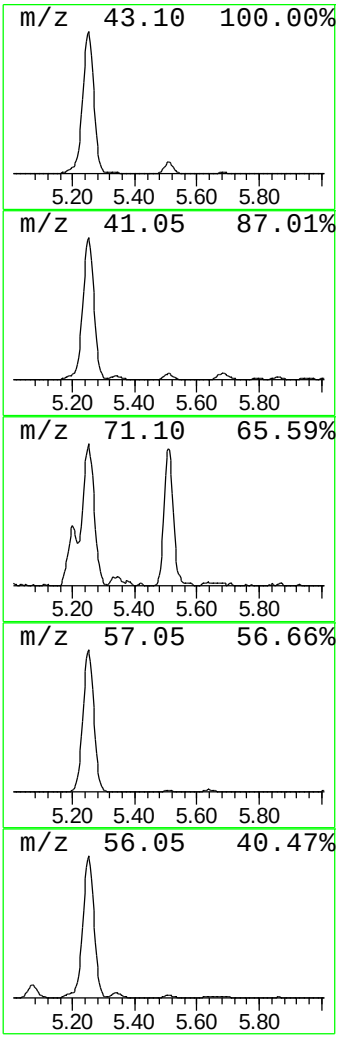
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	7.62 ug/L	185444	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	80
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	72
5	Cyclobutanone, 3-ethyl-	98	C6H10O	056335-73-0	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

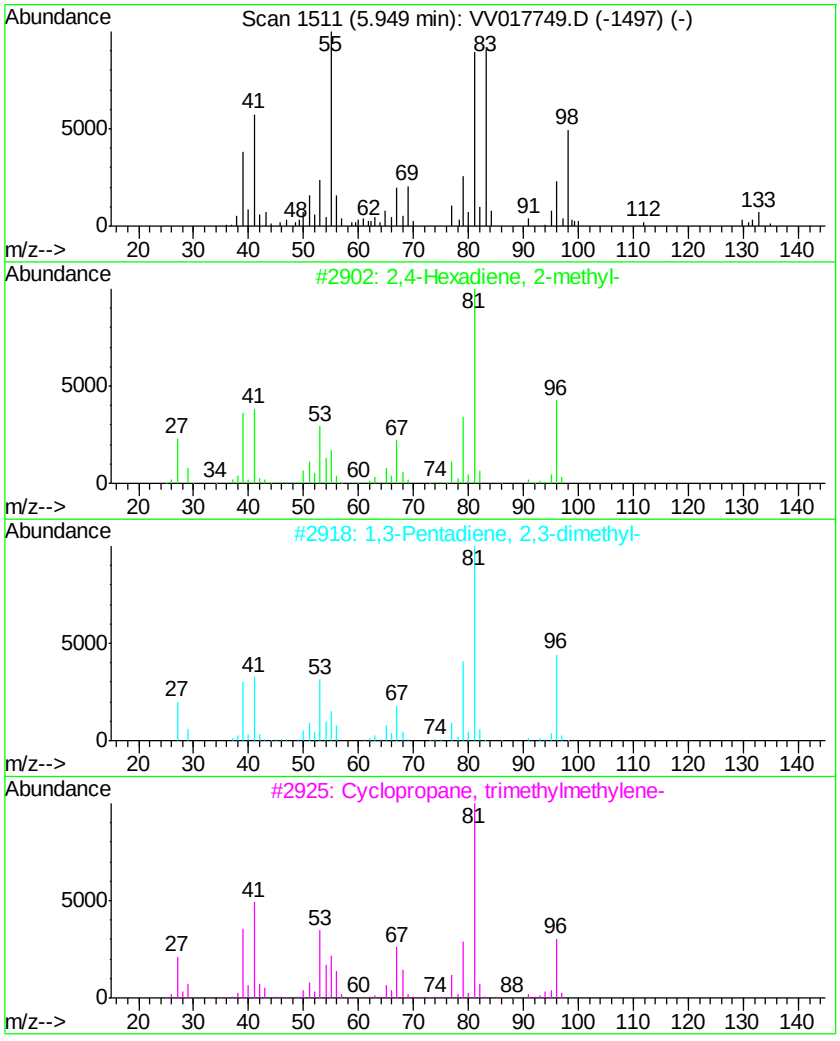
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

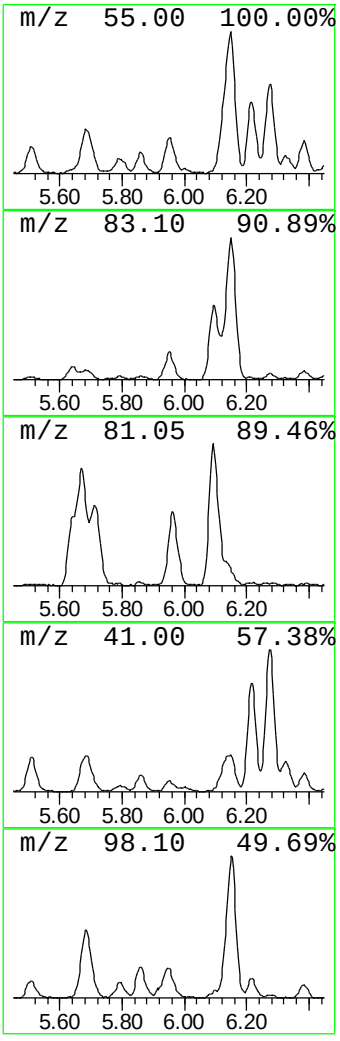
****

Peak Number 12 2,4-Hexadiene, 2-methyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	5.22 ug/L	126994	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	60
2	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	60
3	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	53
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	53
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

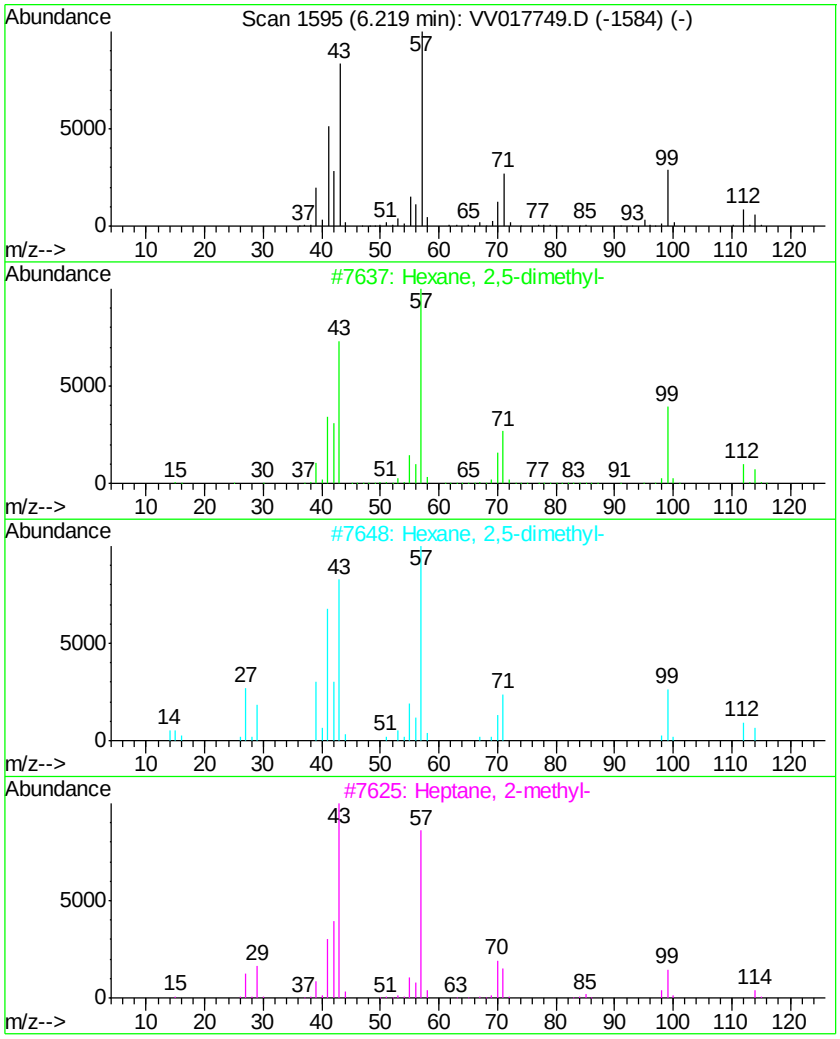
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

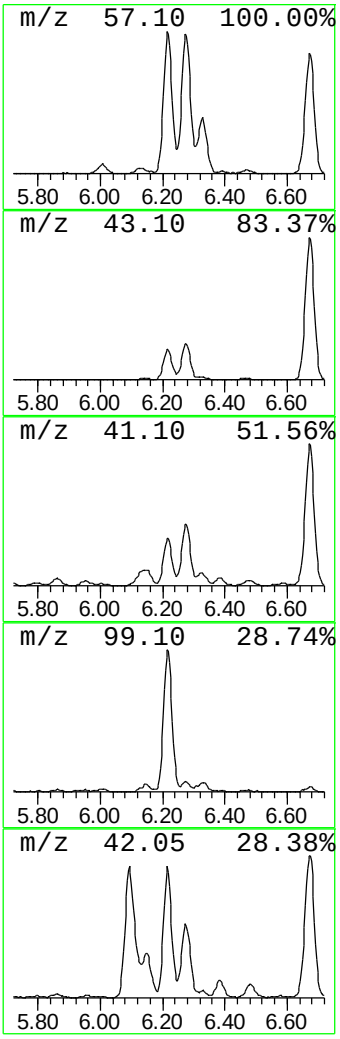
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	24.02 ug/L	584723	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

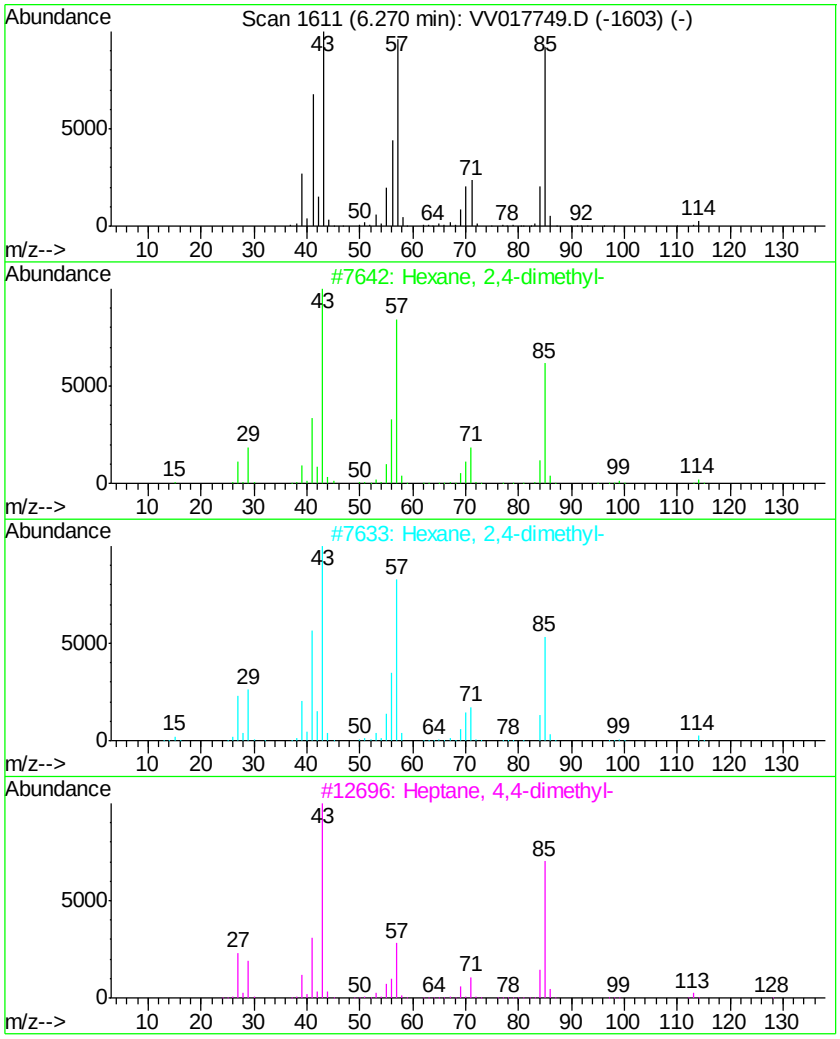
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

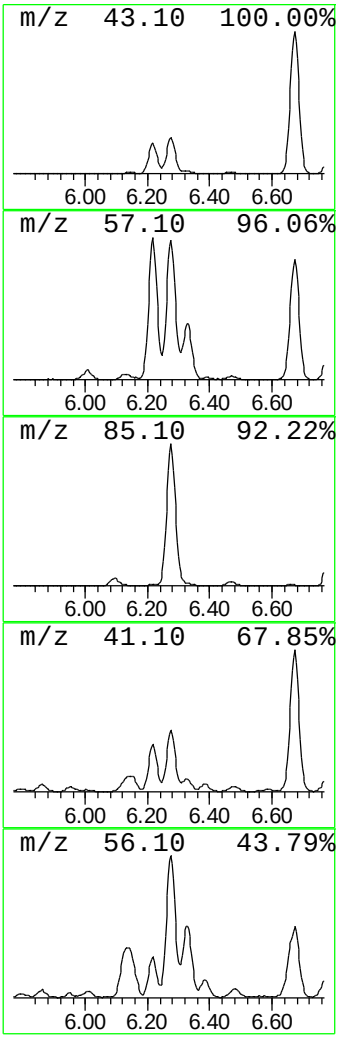
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	31.78 ug/L	773771	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	76
3	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	52
5	2-Butene, 1,4-diethoxy-	144	C8H16O2	007250-85-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

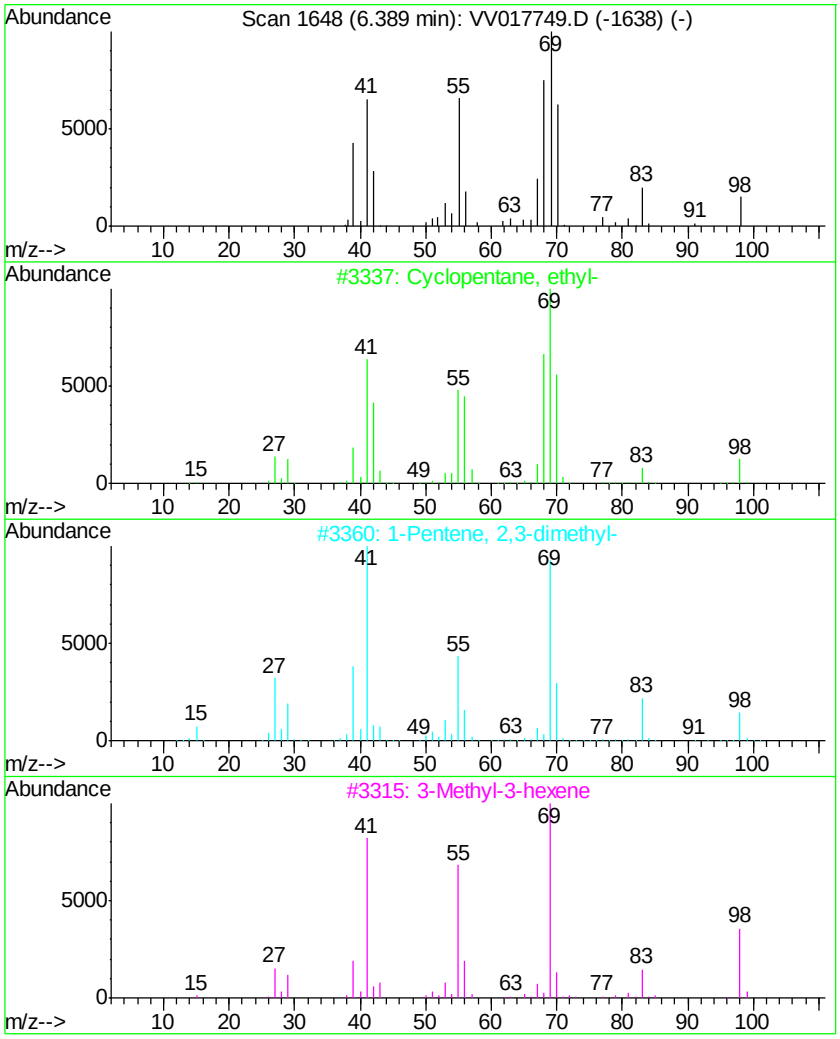
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

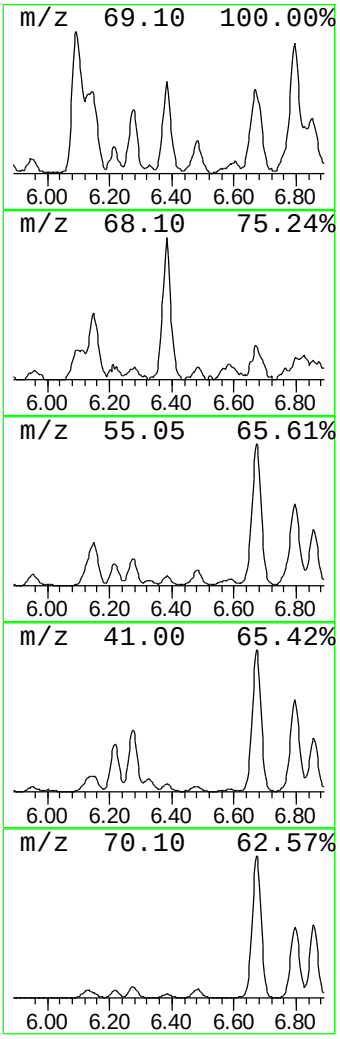
****

Peak Number 15 (DEL) Alkane: Cyclic6.39 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	4.28 ug/L	104312	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	72
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	46
3	3-Methyl-3-hexene	98	C7H14	003404-65-7	43
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
5	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

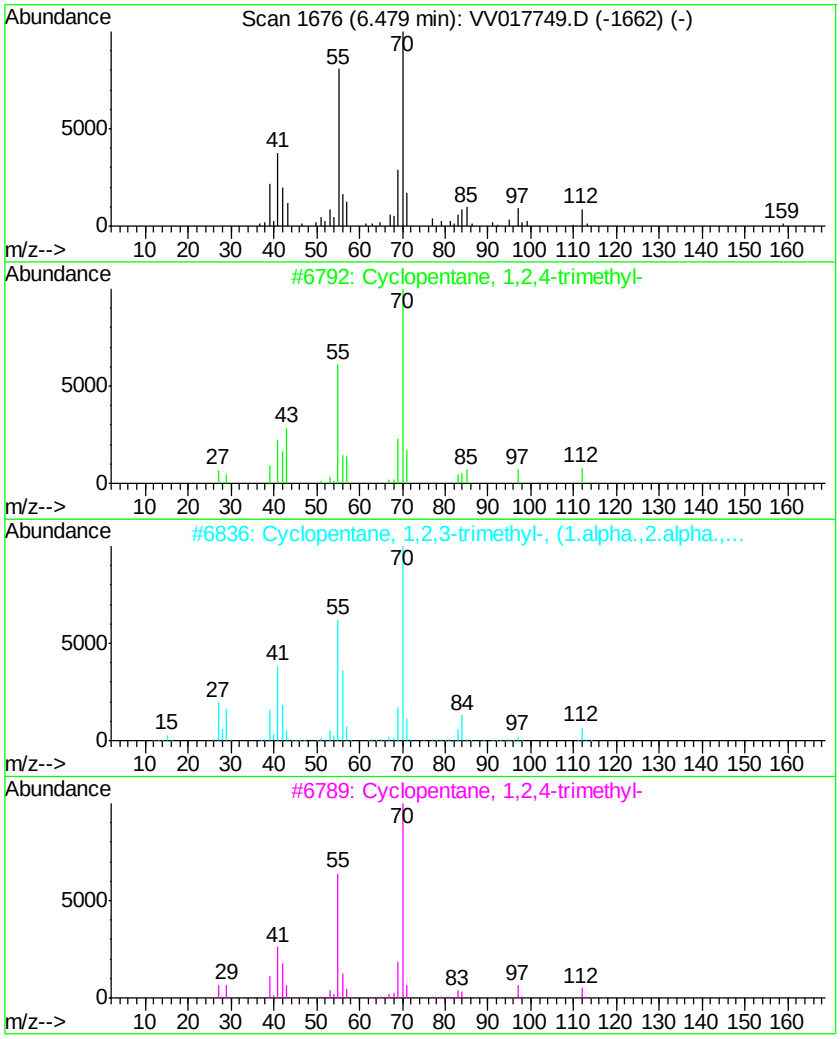
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

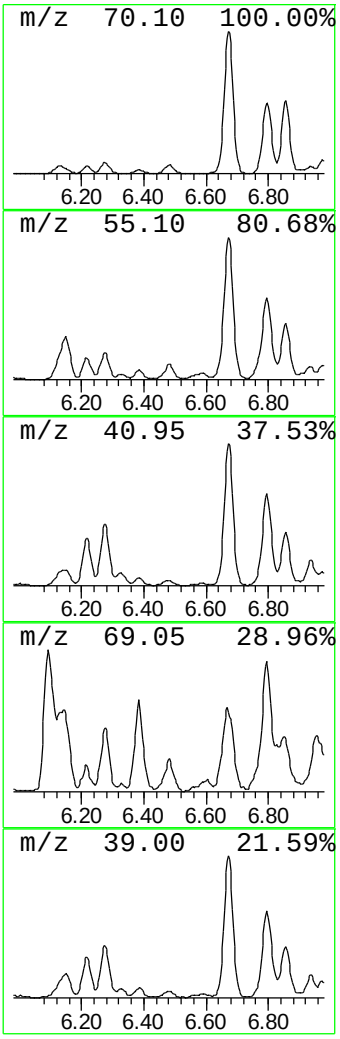
****

Peak Number 16 (DEL) Alkane: Cyclic6.48 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	5.02 ug/L	122189	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	80
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	80
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	80
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

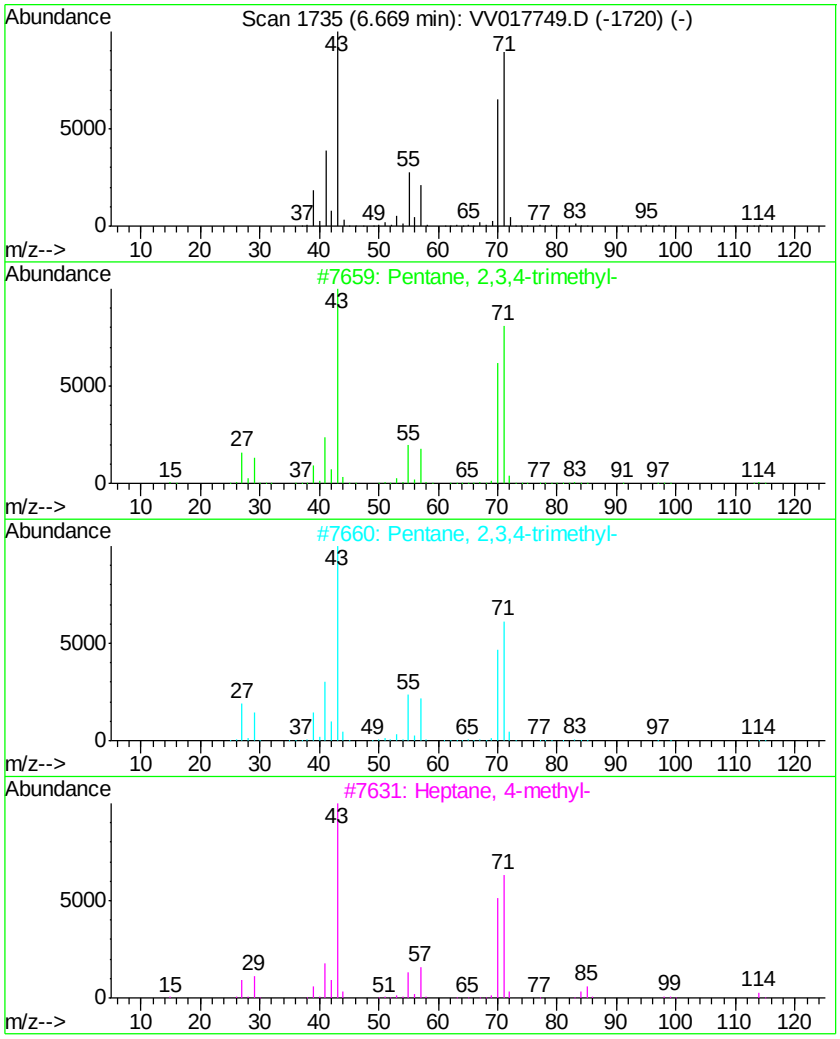
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

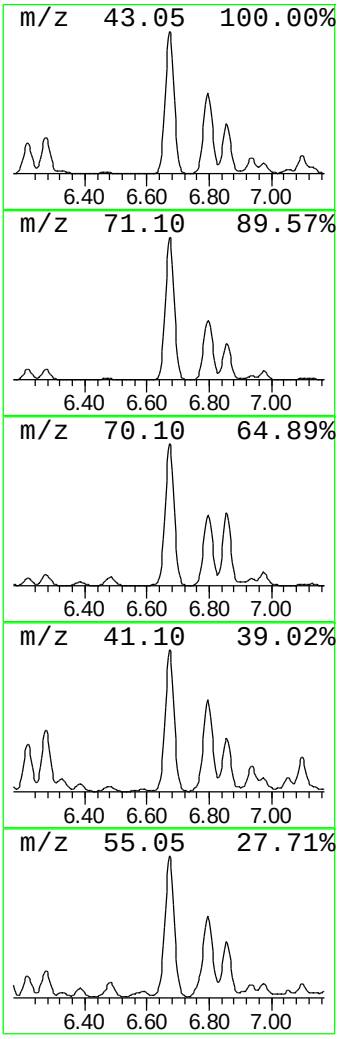
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	104.12 ug/L	2535030	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

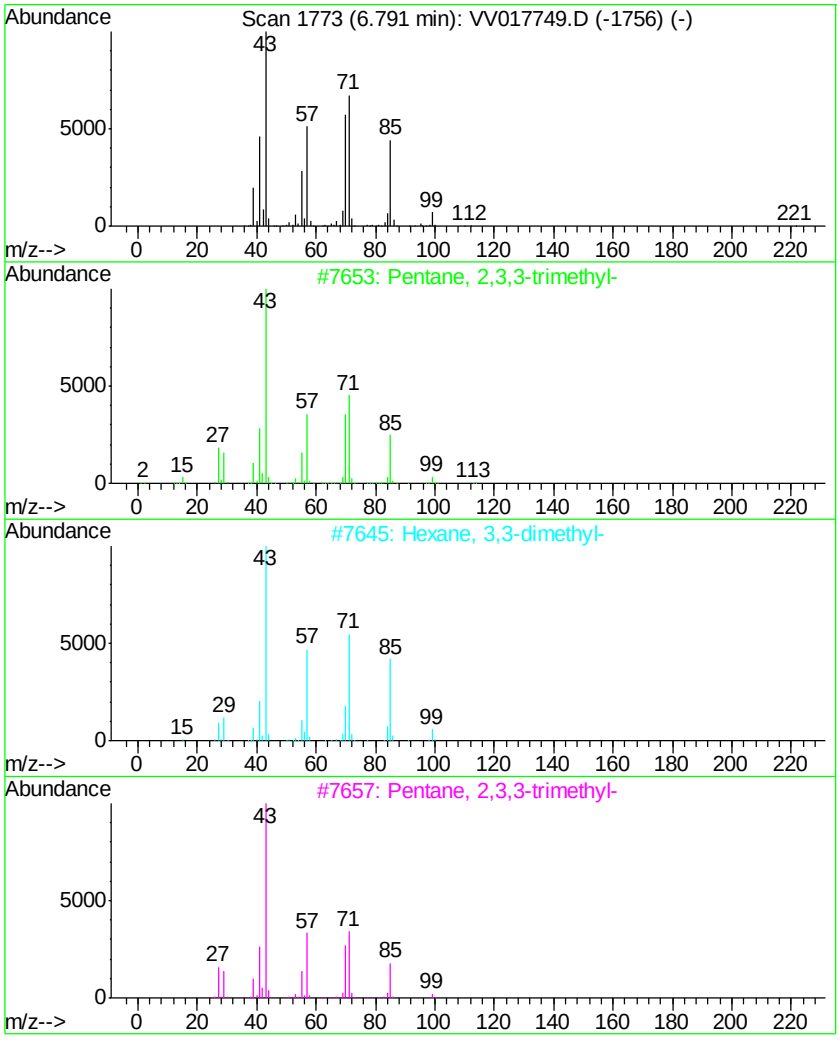
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

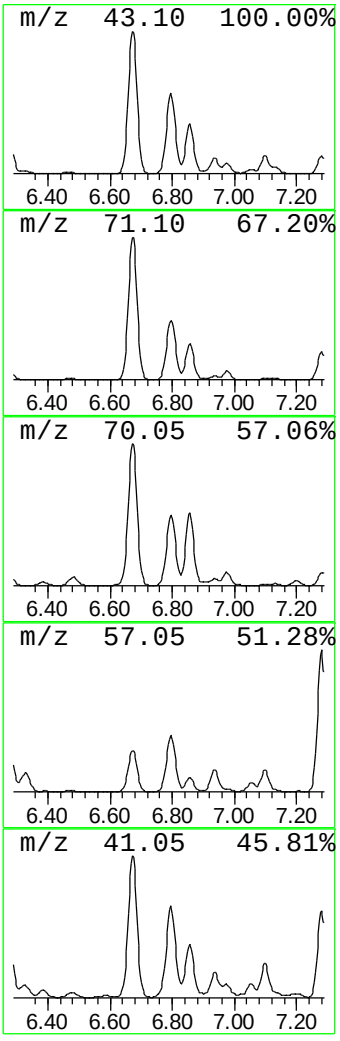
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	75.12 ug/L	1829120	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

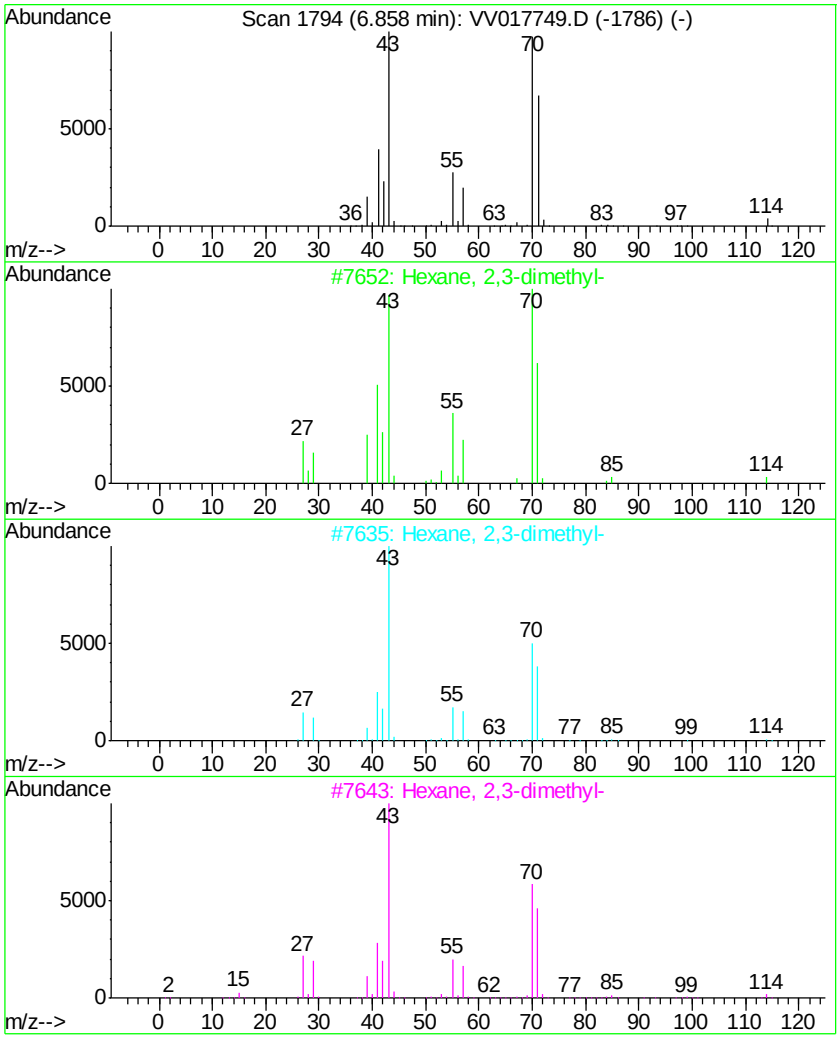
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

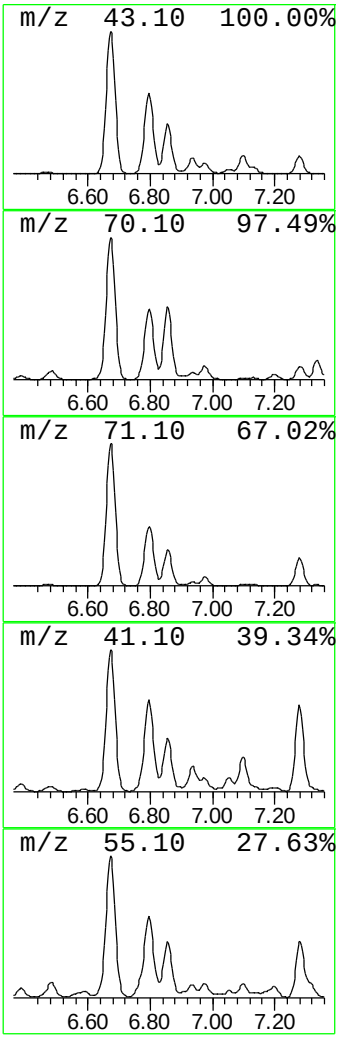
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	31.59 ug/L	769203	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	86
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

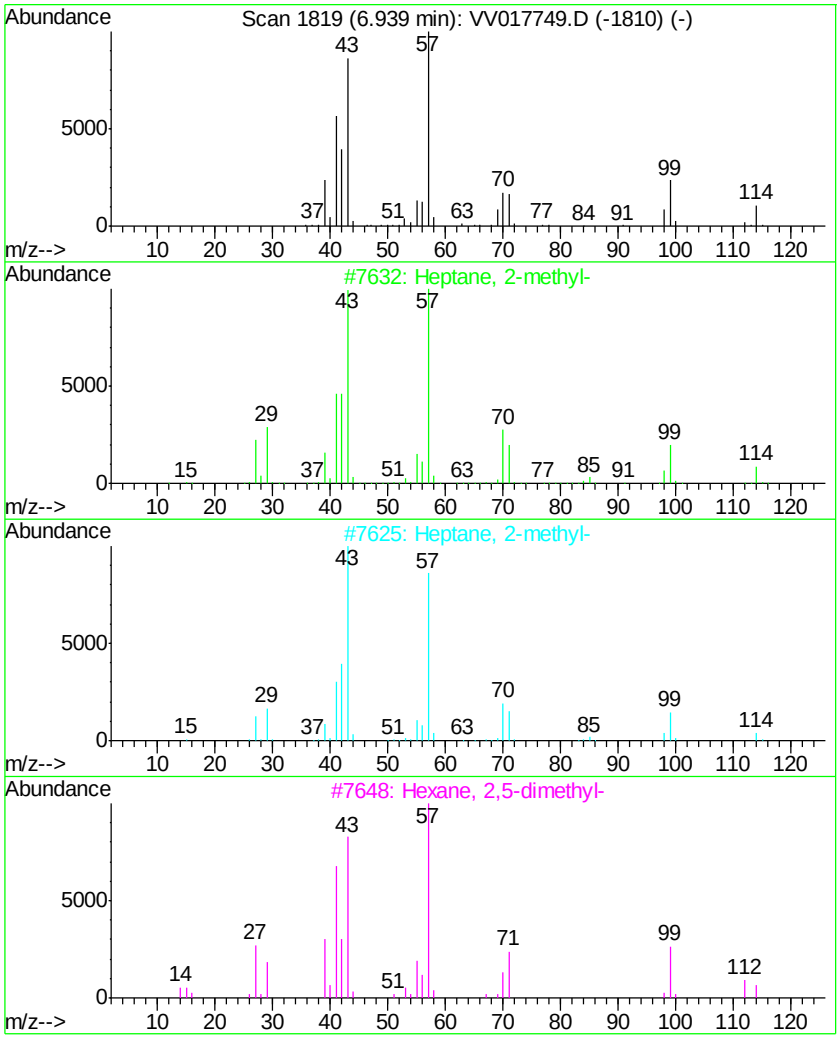
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

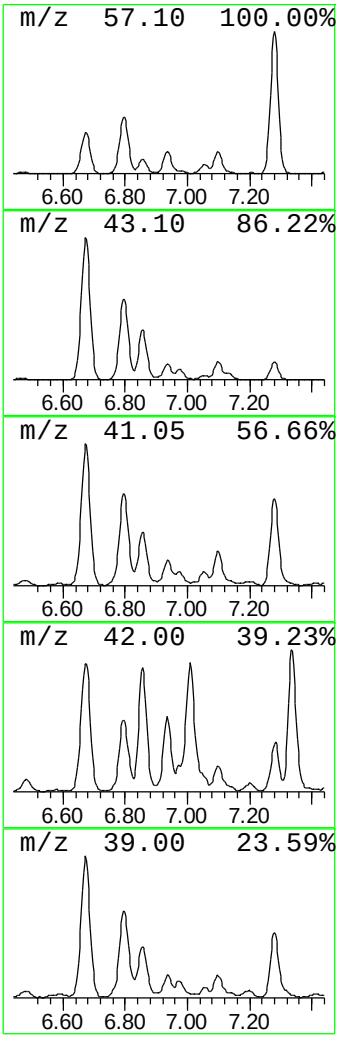
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	8.79 ug/L	214047	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

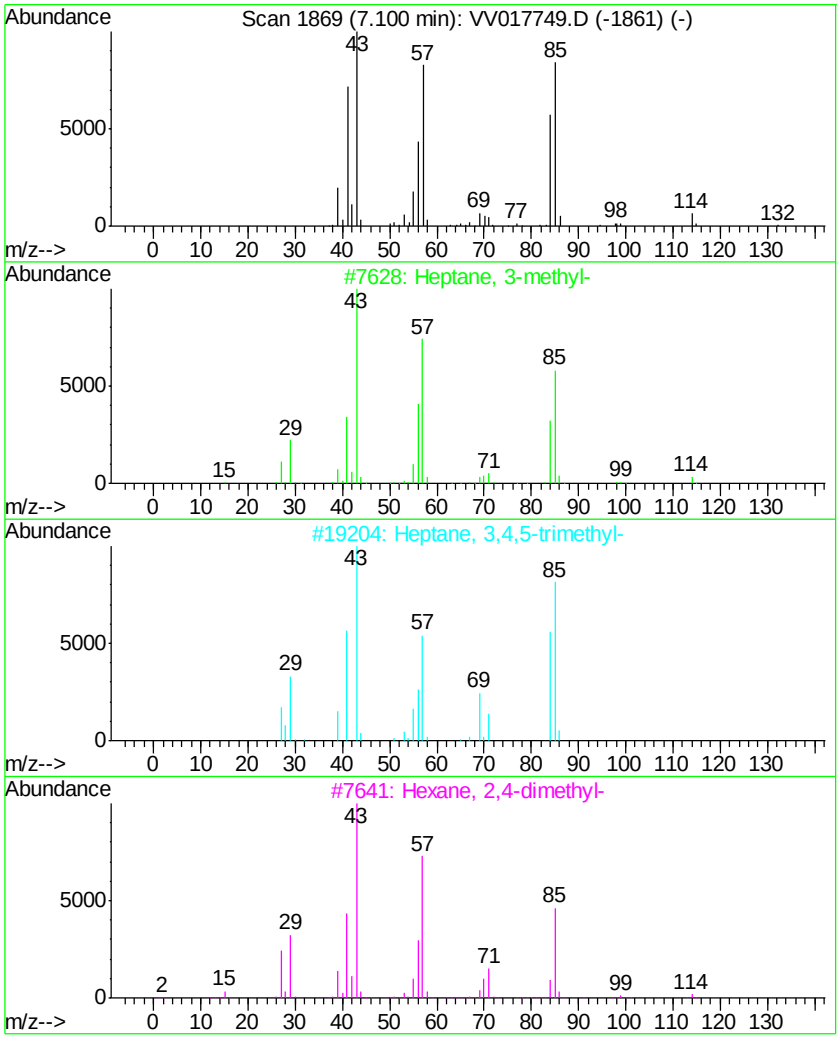
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

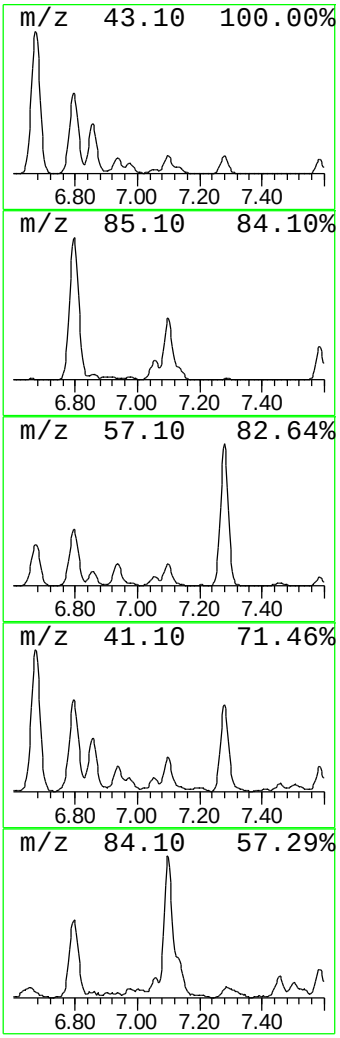
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	15.95 ug/L	388302	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

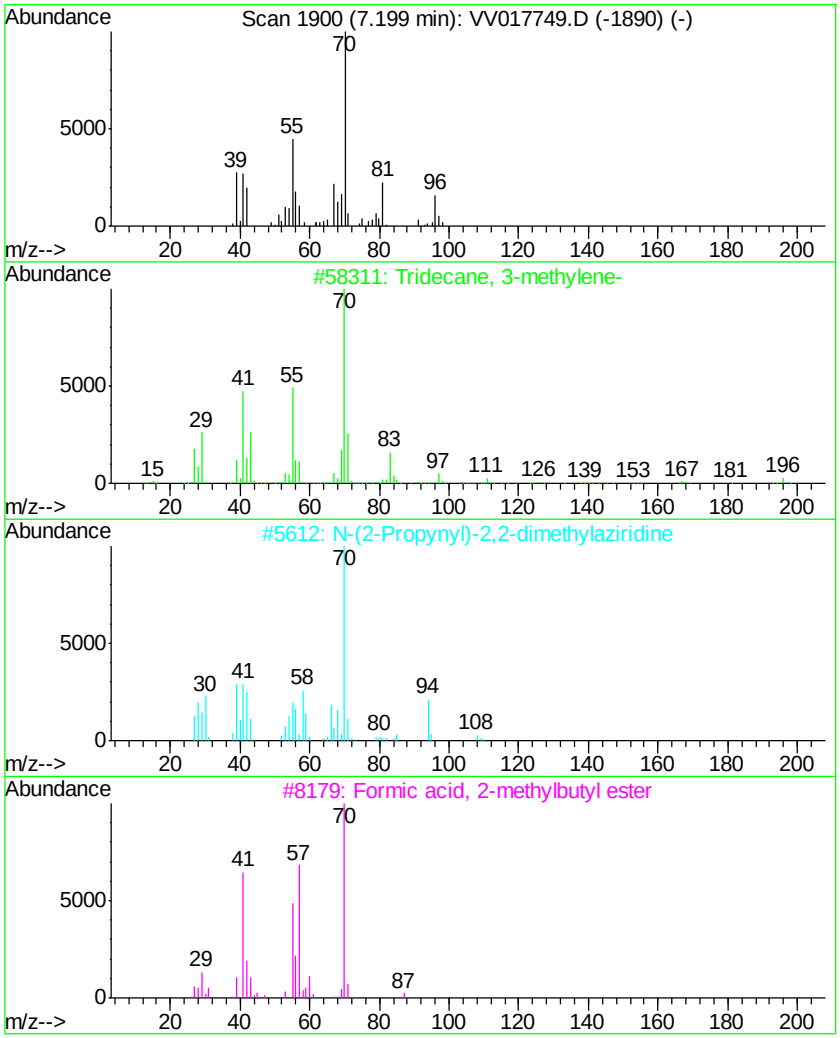
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

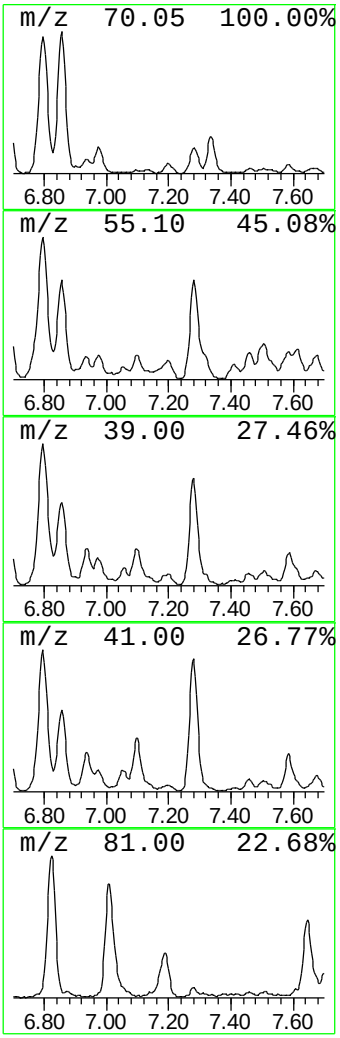
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	4.60 ug/L	111973	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methylene-	196	C14H28	019780-34-8	40
2	N-(2-Propynyl)-2,2-dimethylaziri...	109	C7H11N	029418-04-0	28
3	Formic acid, 2-methylbutyl ester	116	C6H12O2	1000367-91-1	25
4	1-n-Butoxy-2,3-dimethyldiaziridine	143	C8H17NO	343928-70-1	25
5	2-Methoxy-succinonitrile	110	C5H6N2O	1000192-47-8	17





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

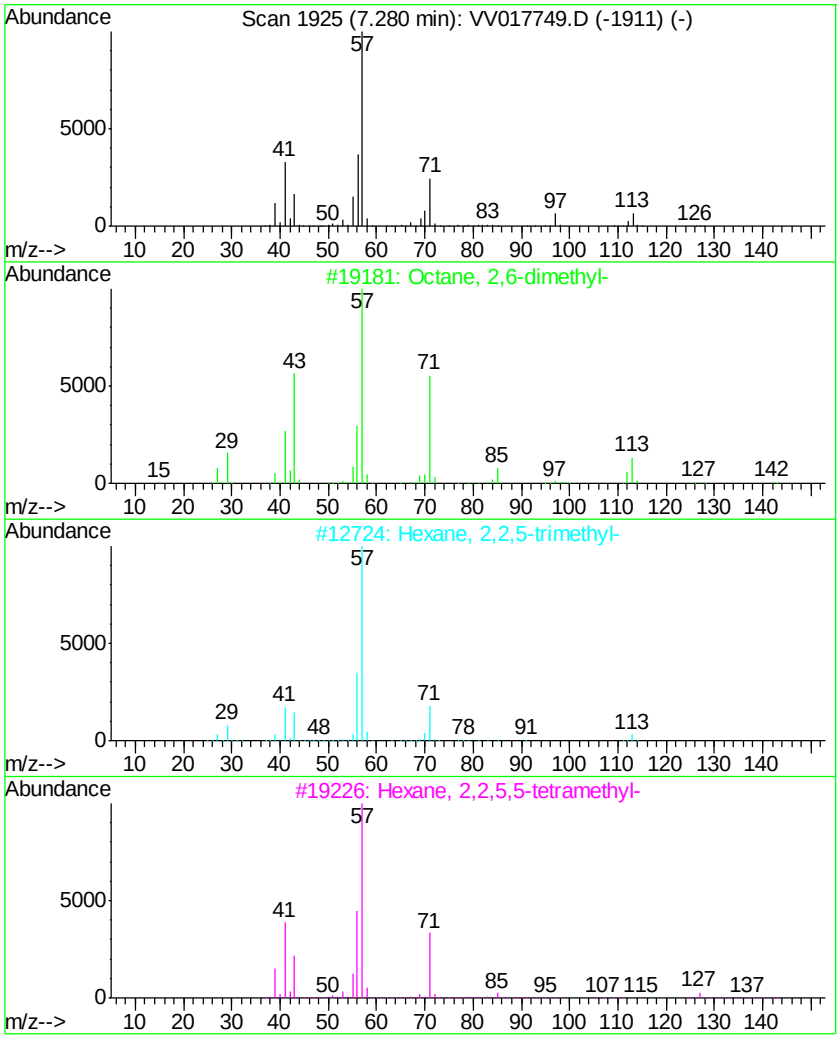
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

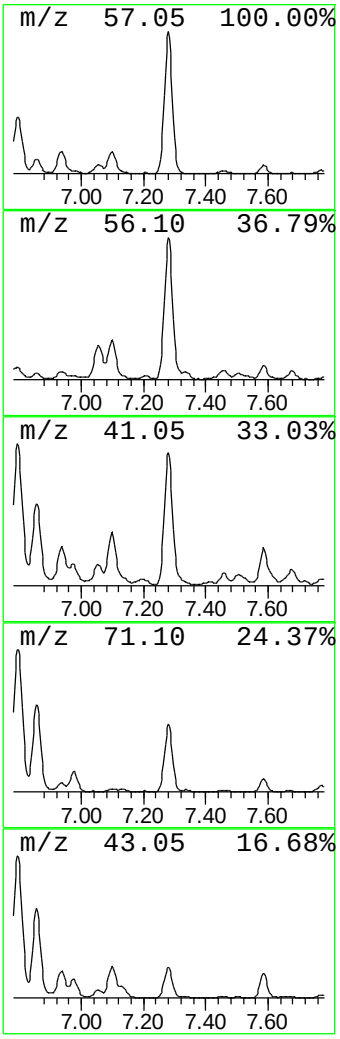
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	53.00 ug/L	1196150	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	56
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

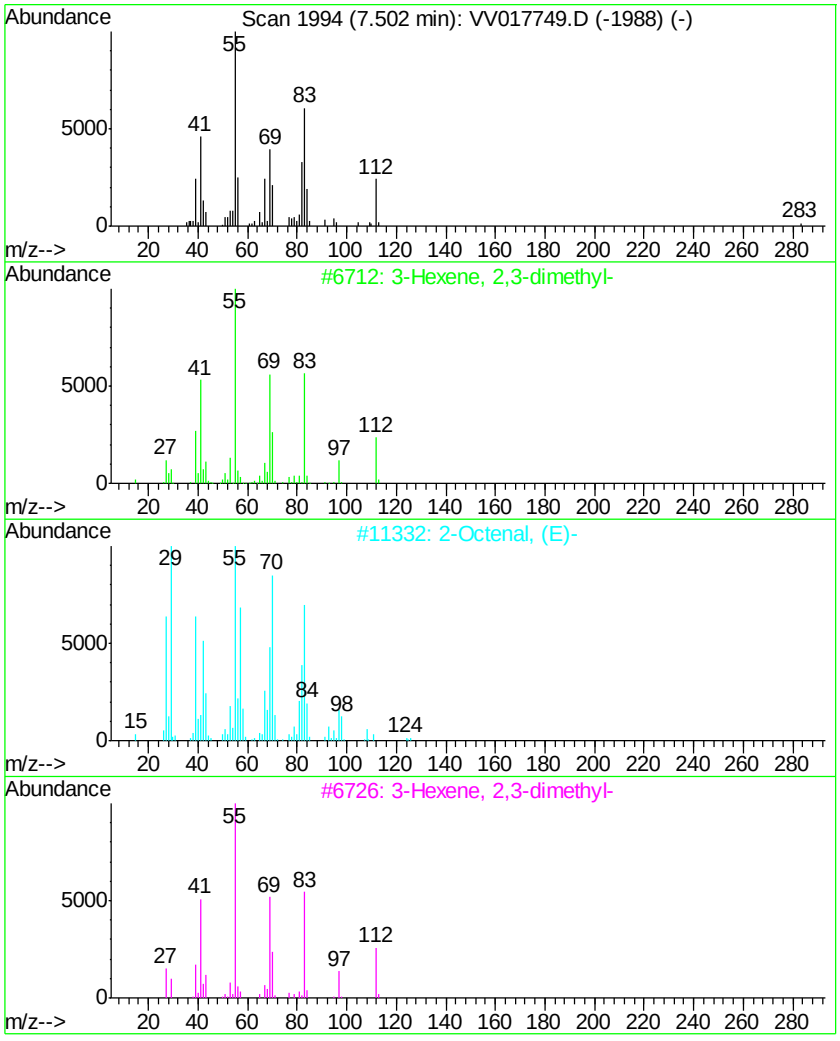
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

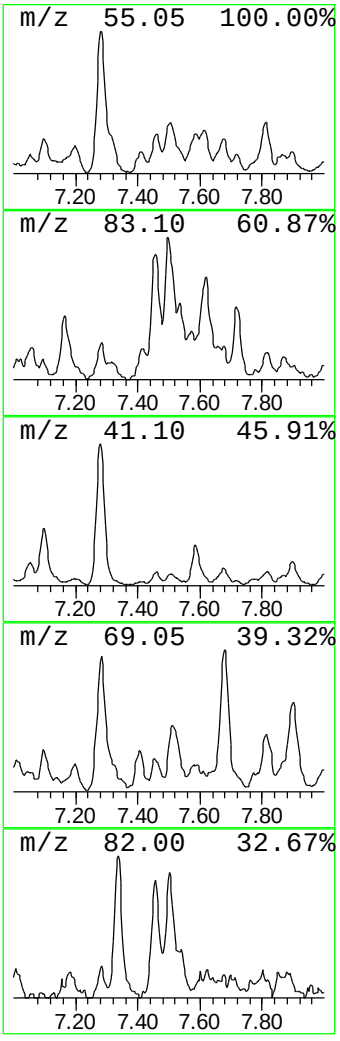
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	4.08 ug/L	92149	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	58
2	2-Octenal, (E)-	126	C8H14O	002548-87-0	53
3	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	52
4	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	52
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

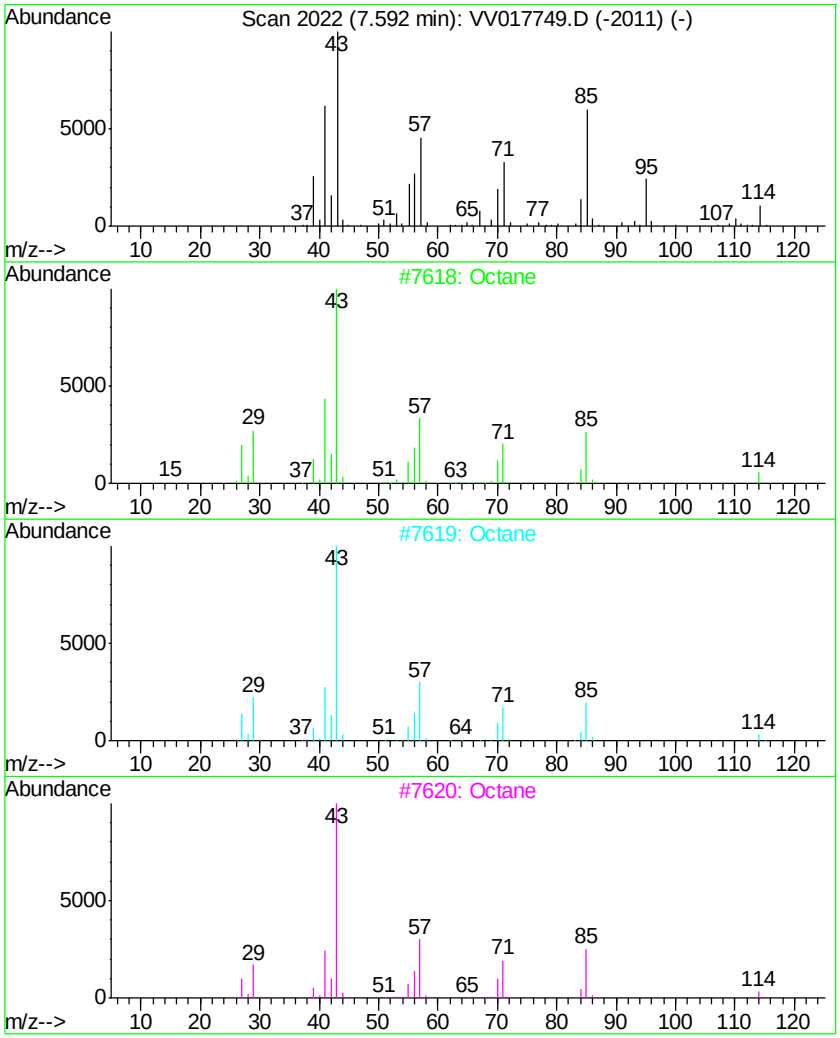
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

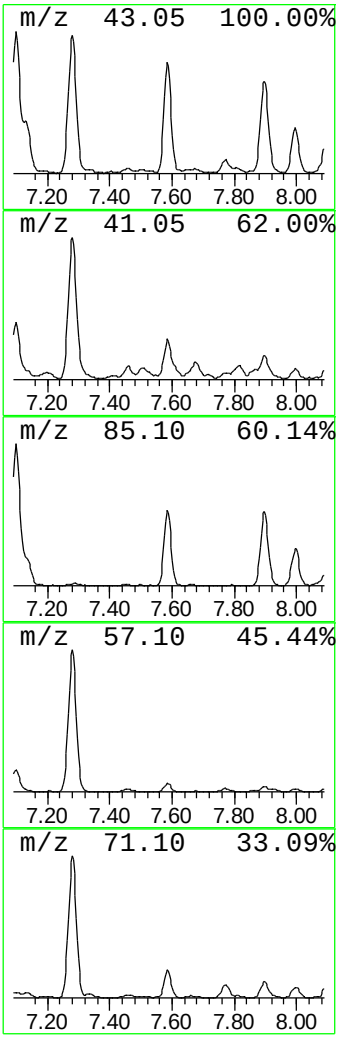
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	13.61 ug/L	307206	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	91
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

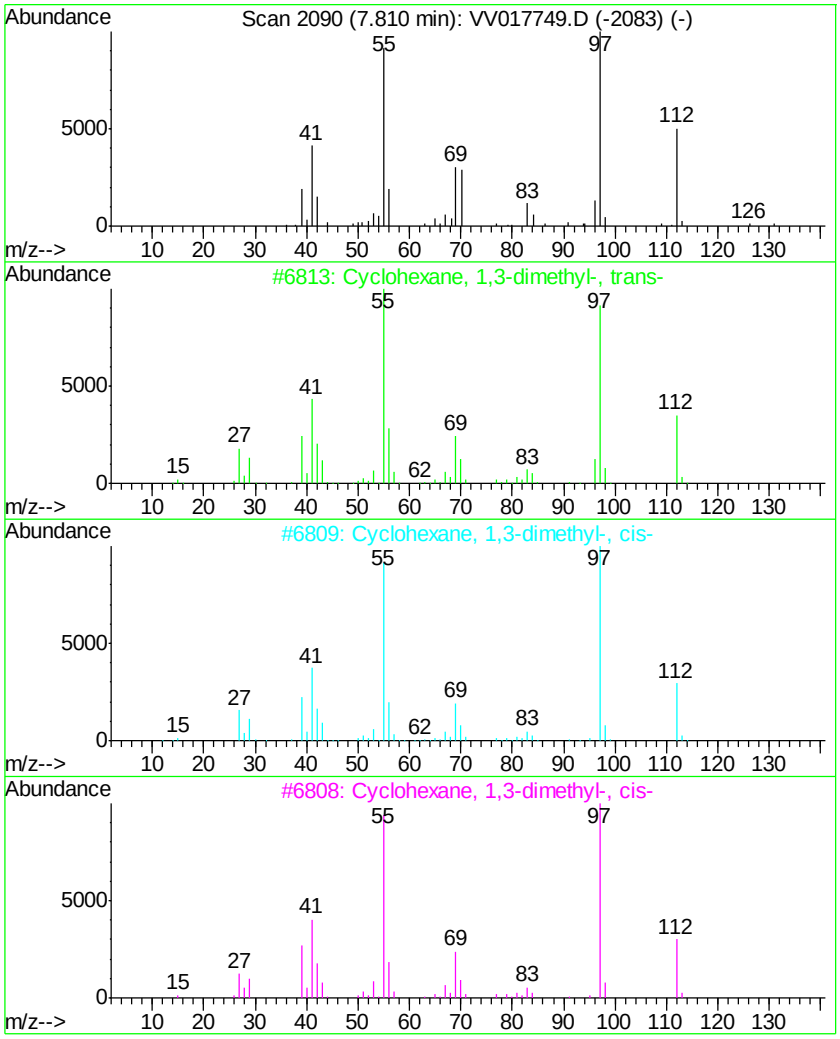
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

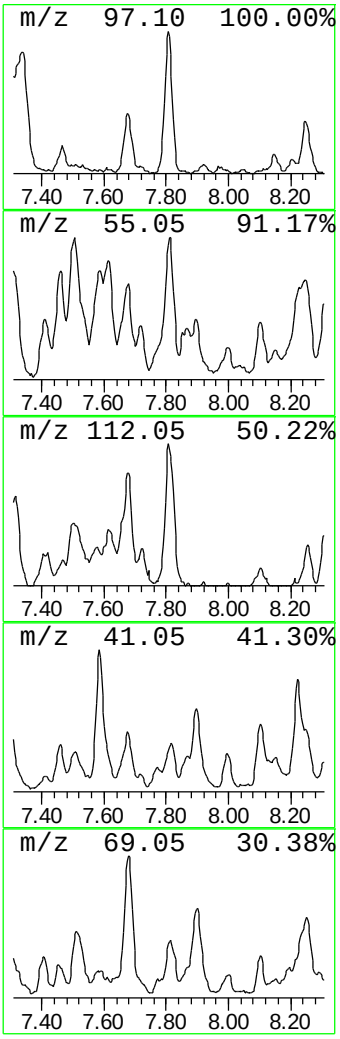
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic7.81 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	5.43 ug/L	122614	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	47
5	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

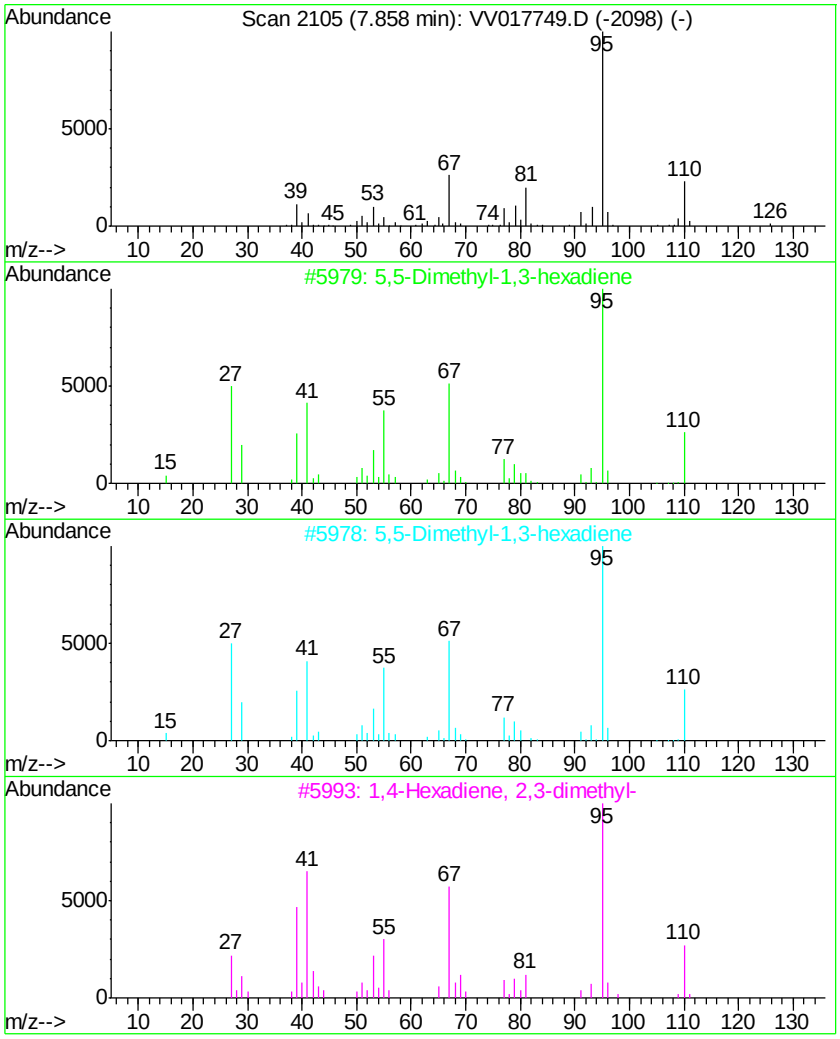
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

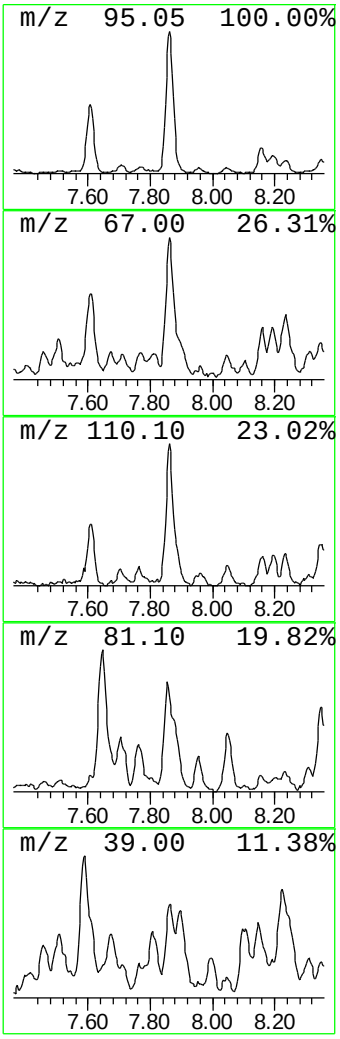
****

Peak Number 27 5,5-Dimethyl-1,3-hexadiene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	8.50 ug/L	191761	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	87
2	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	87
3	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	83
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	83
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

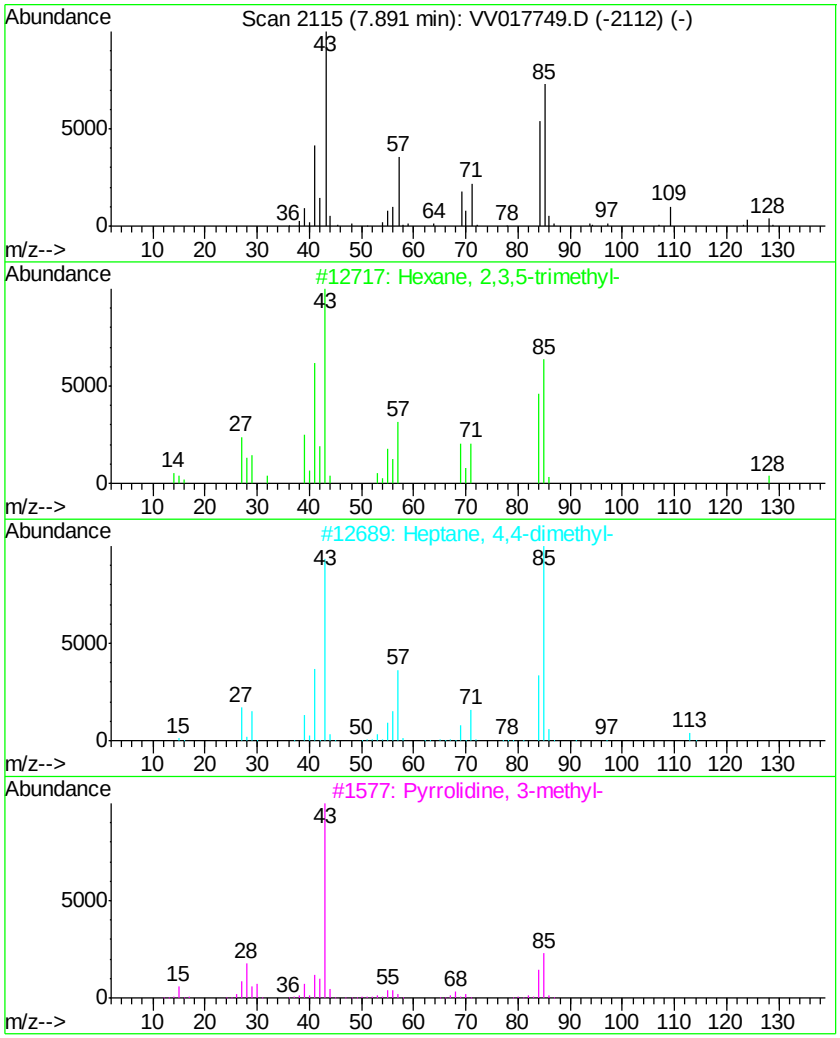
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

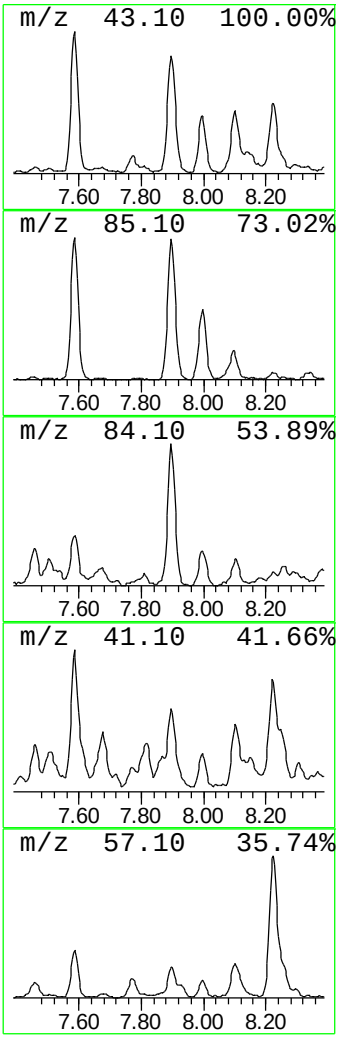
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	8.89 ug/L	200706	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	90
2	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	59
3	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	59
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

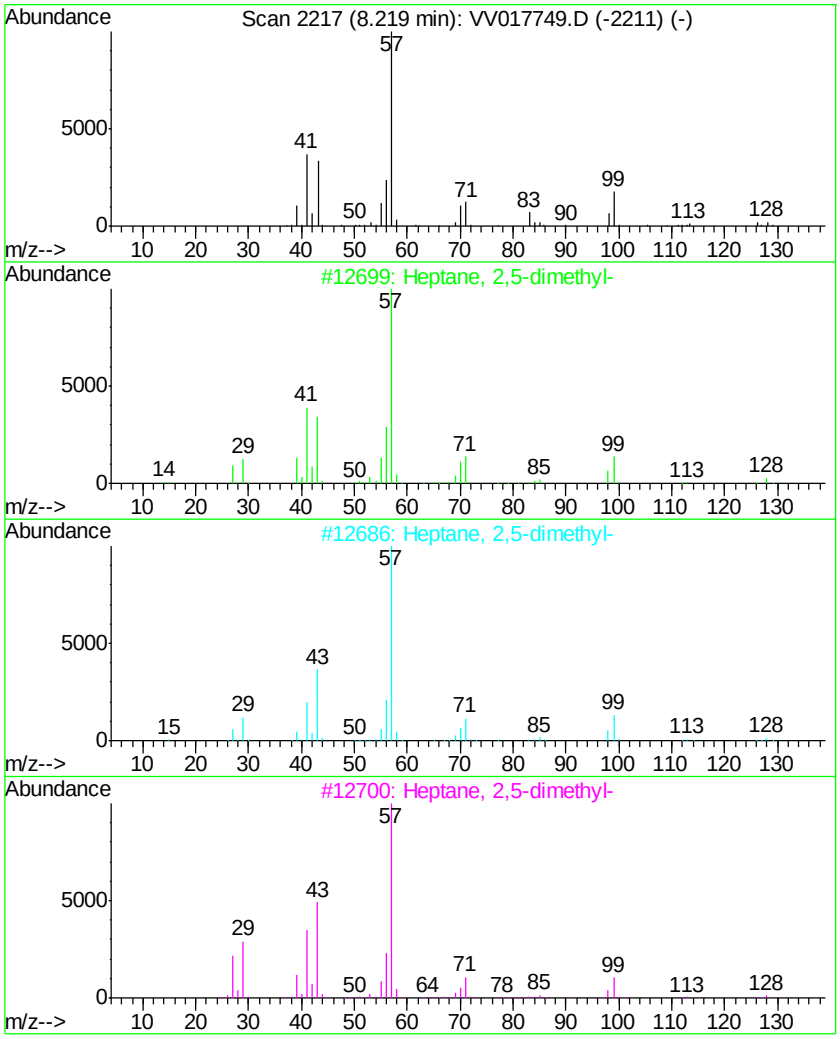
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

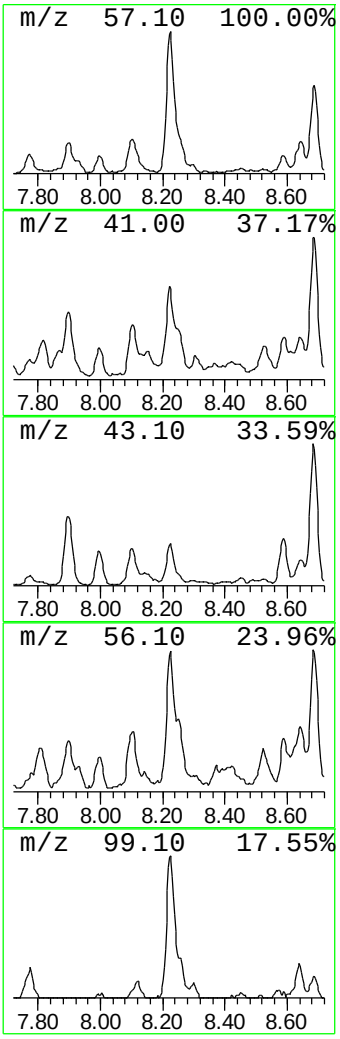
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	14.49 ug/L	326983	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
5	Octane, 3-methyl-	128	C9H20	002216-33-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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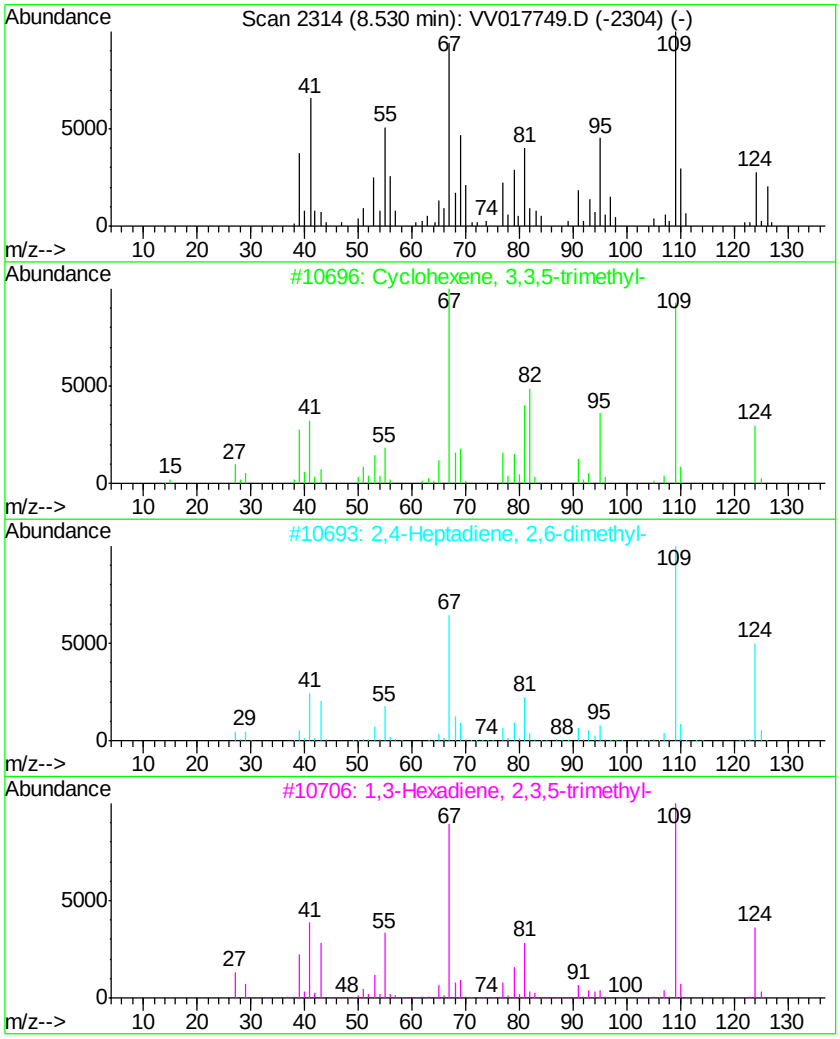
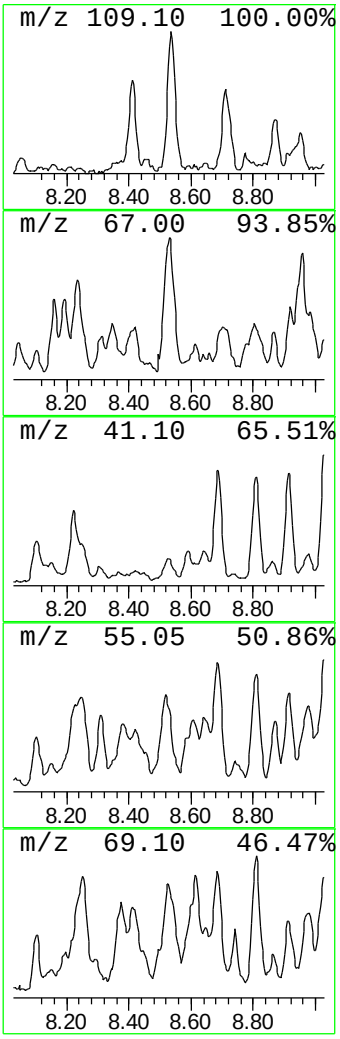
Peak Number 30 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	5.09 ug/L	114786	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	76
2	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	53
3	1,3-Hexadiene, 2,3,5-trimethyl-	124	C9H16	061142-34-5	49
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	49
5	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

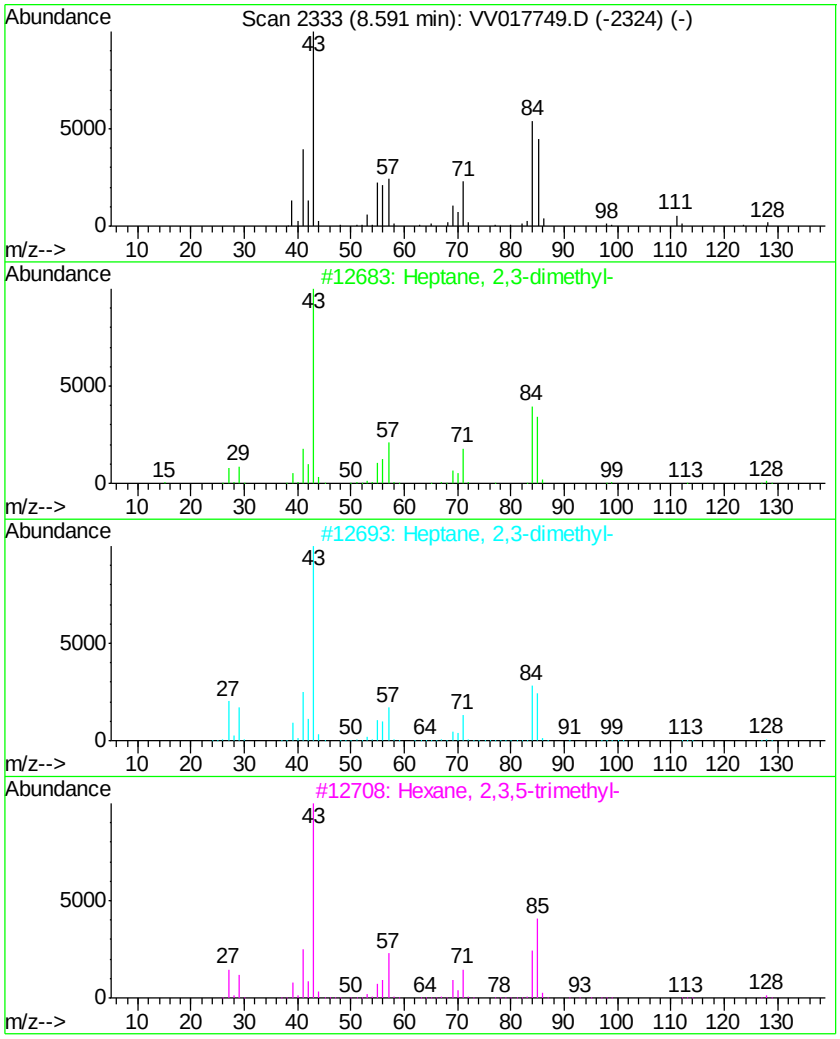
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

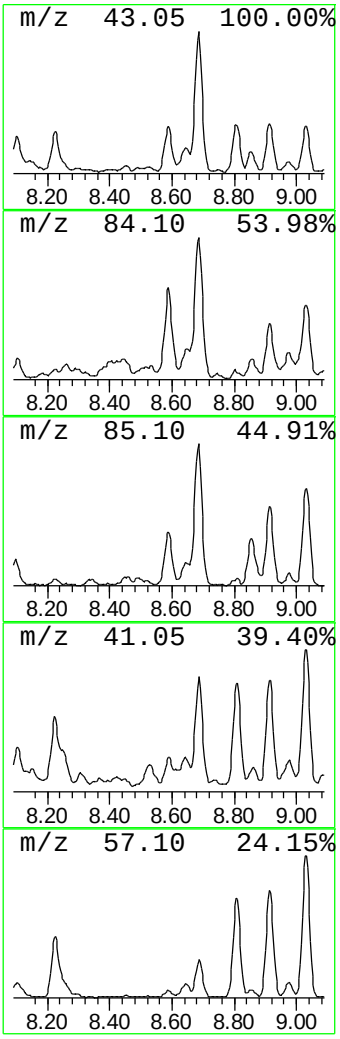
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.27 ug/L	118968	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	90
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	68
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

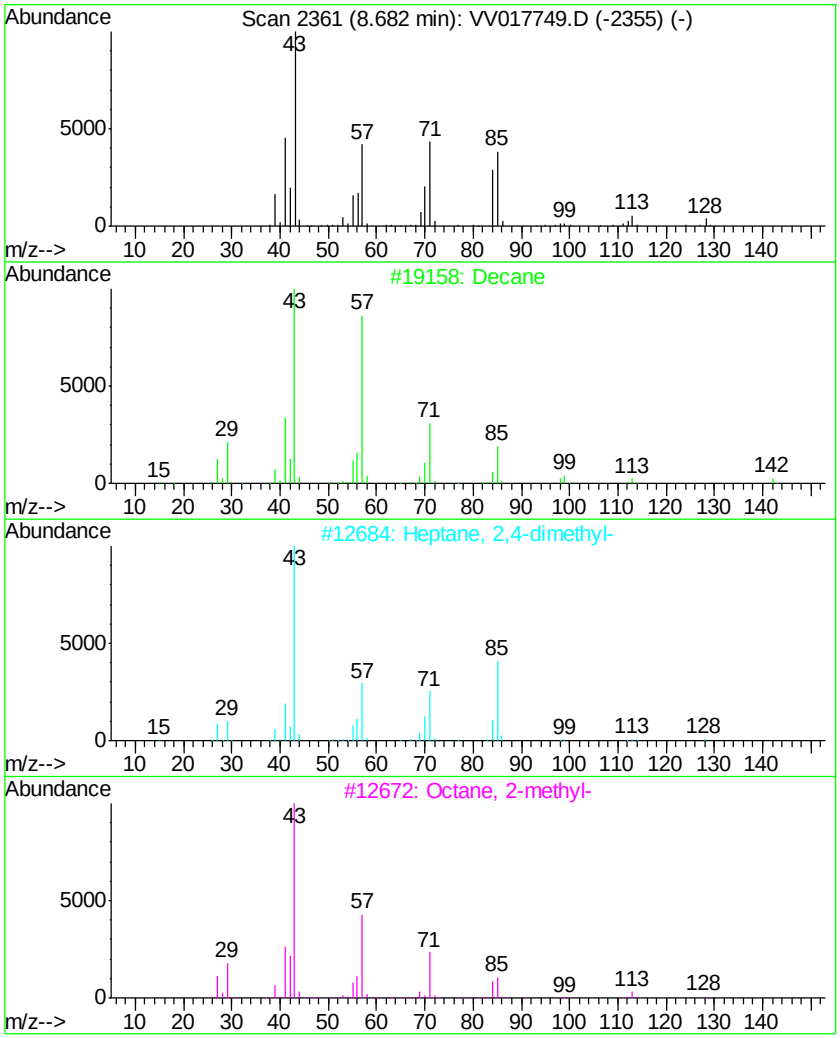
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

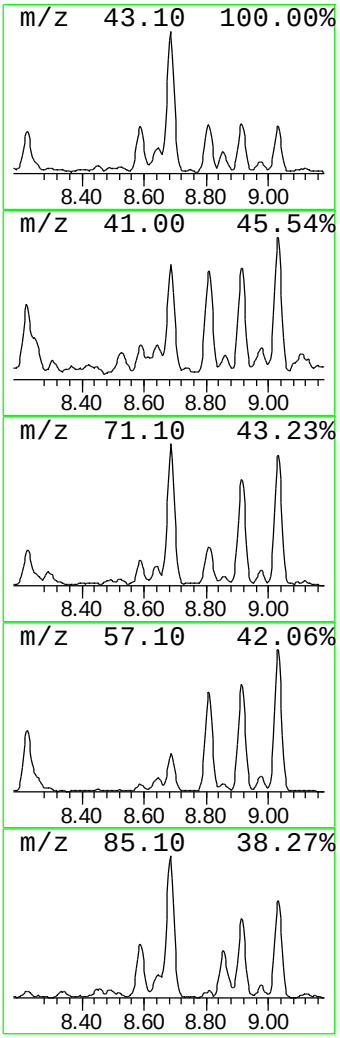
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	16.82 ug/L	379564	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	59
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Octane, 4-methyl-	128	C9H20	002216-34-4	52
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

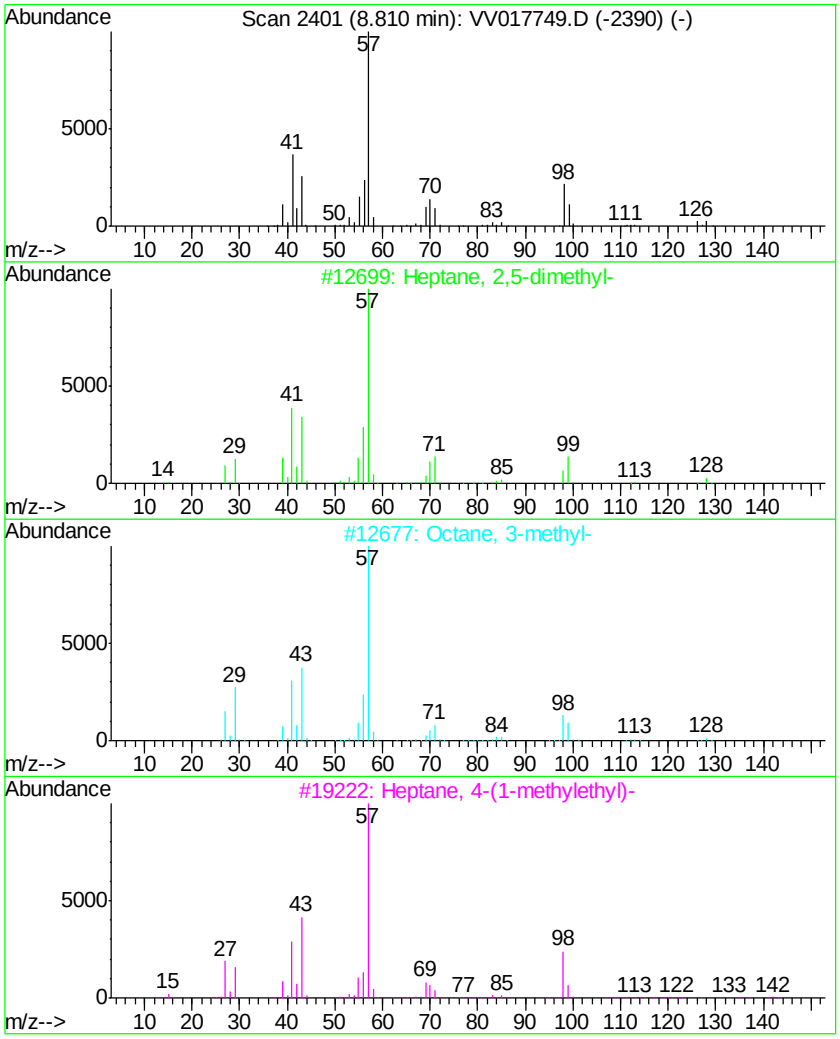
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

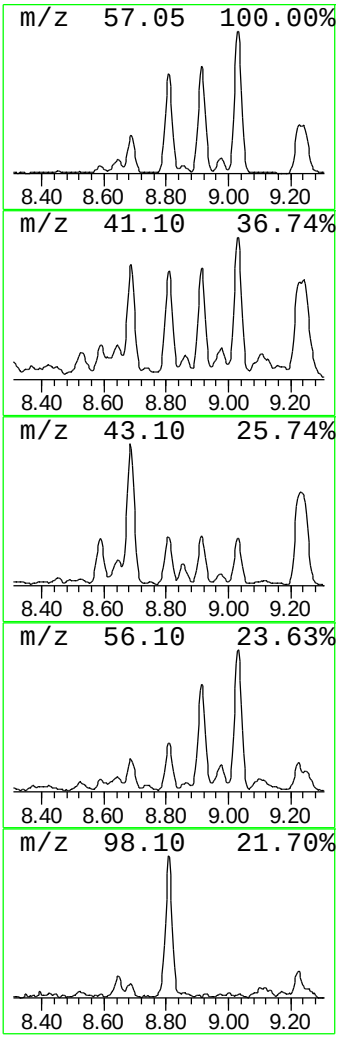
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	14.00 ug/L	315994	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2	Octane, 3-methyl-	128	C9H20	002216-33-3	64
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
5	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

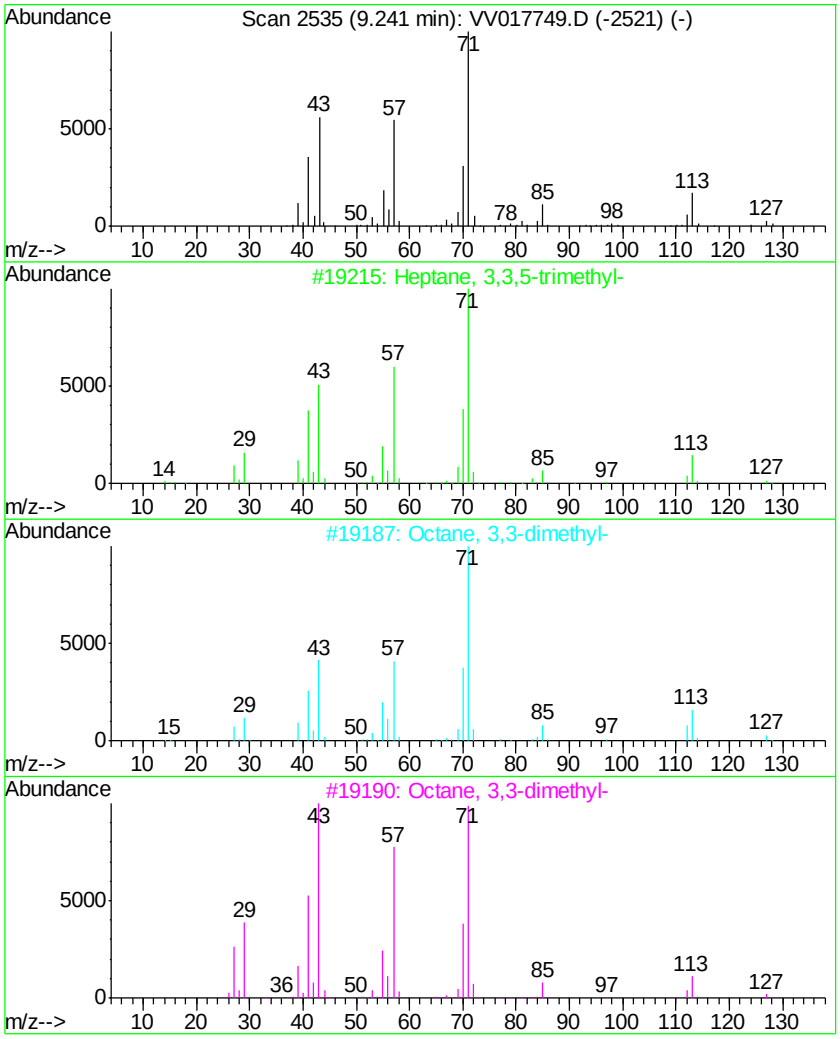
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

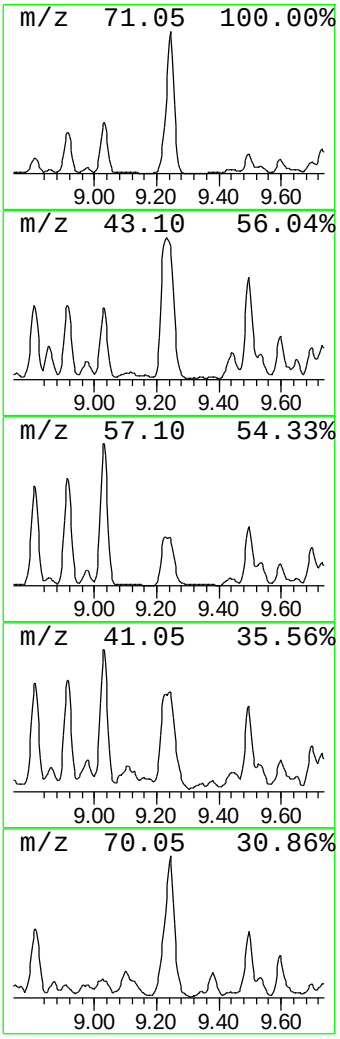
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	30.78 ug/L	694750	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	90
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	90
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	83
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

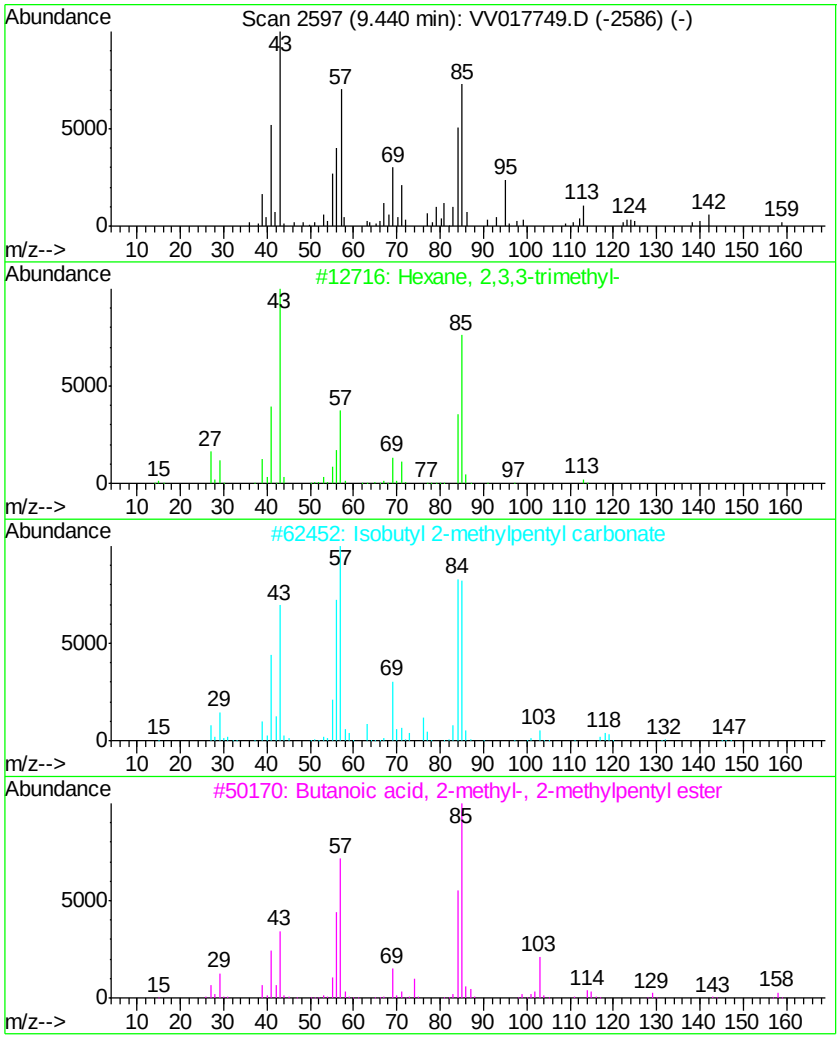
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

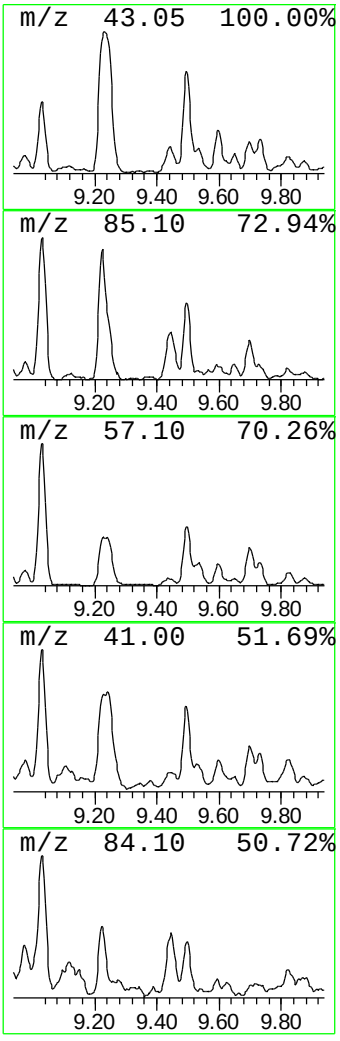
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	4.11 ug/L	92714	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
2	Isobutyl 2-methylpentyl carbonate	202	C11H22O3	1000372-75-2	50
3	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	47
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	46
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

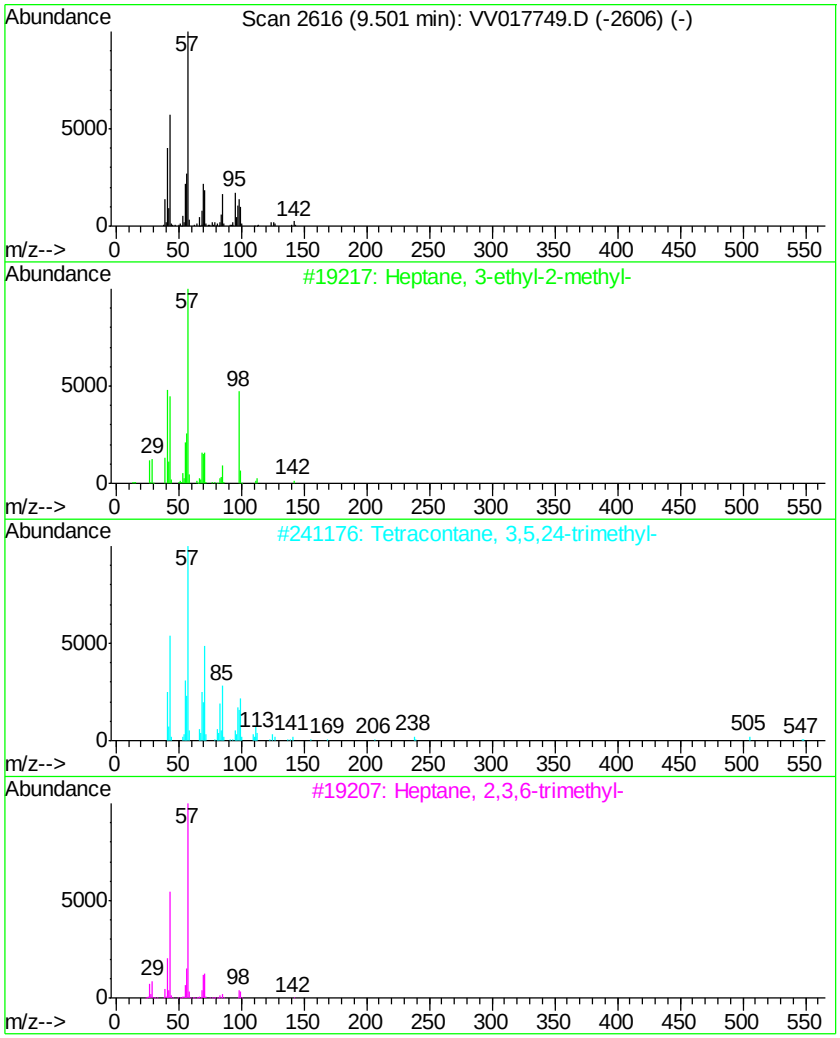
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

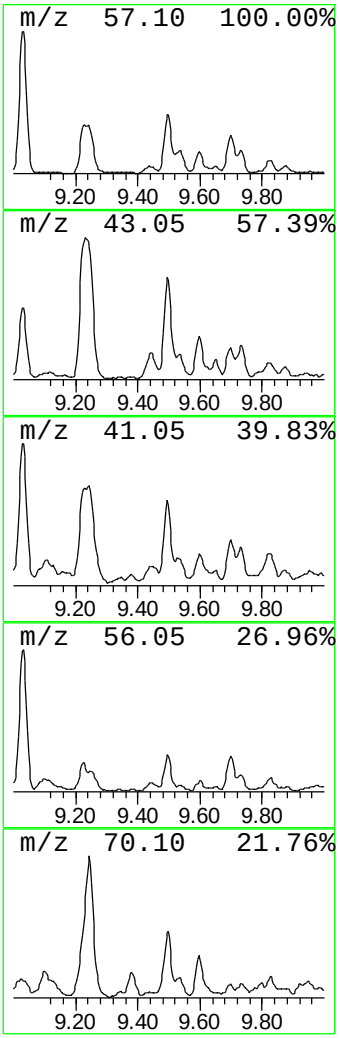
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	11.37 ug/L	256705	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	47
3	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	43
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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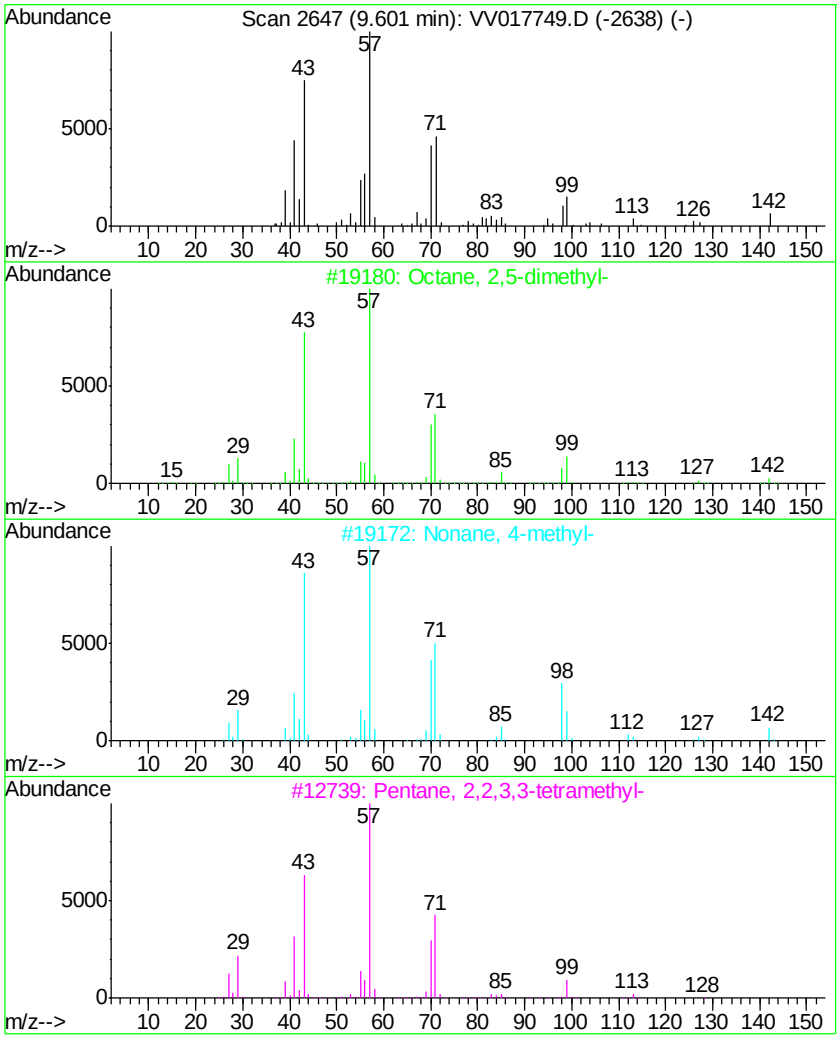
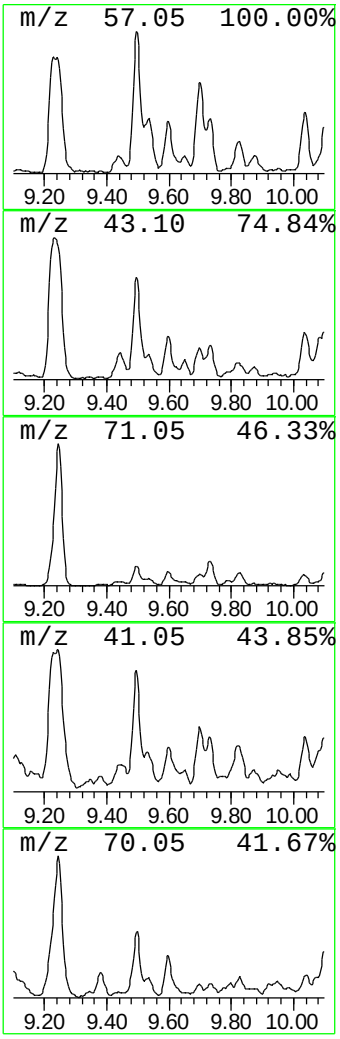
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	4.53 ug/L	102155	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	70
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	68
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

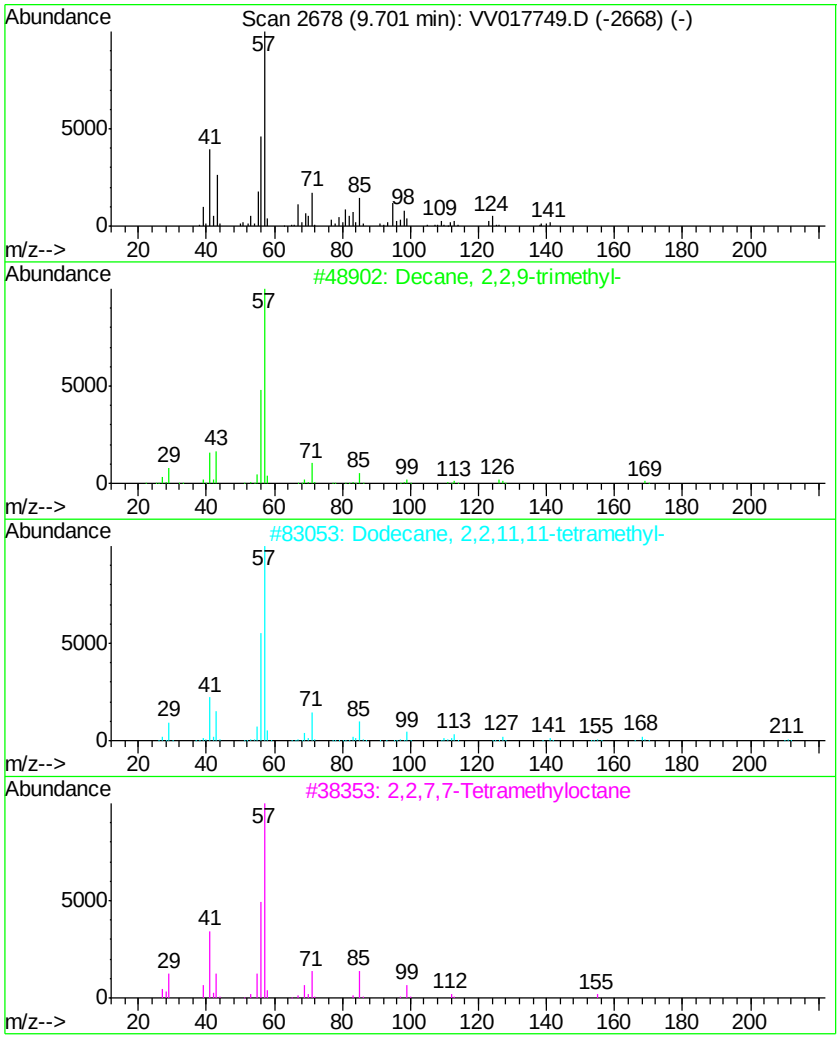
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

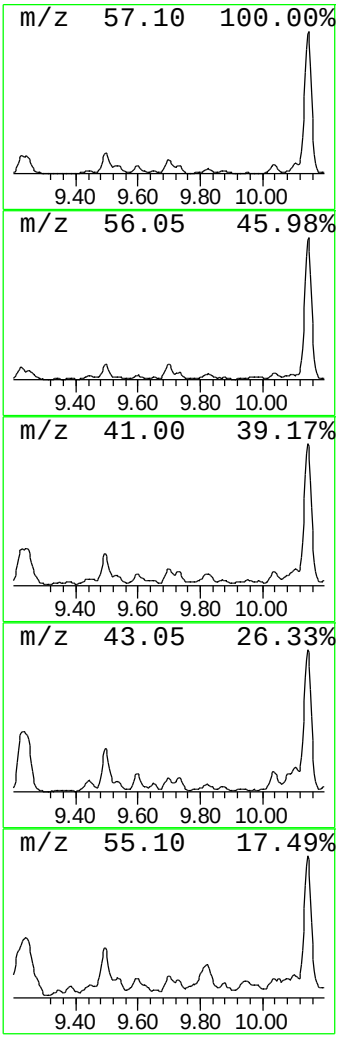
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	7.15 ug/L	161300	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	53
2	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	50
3	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
5	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

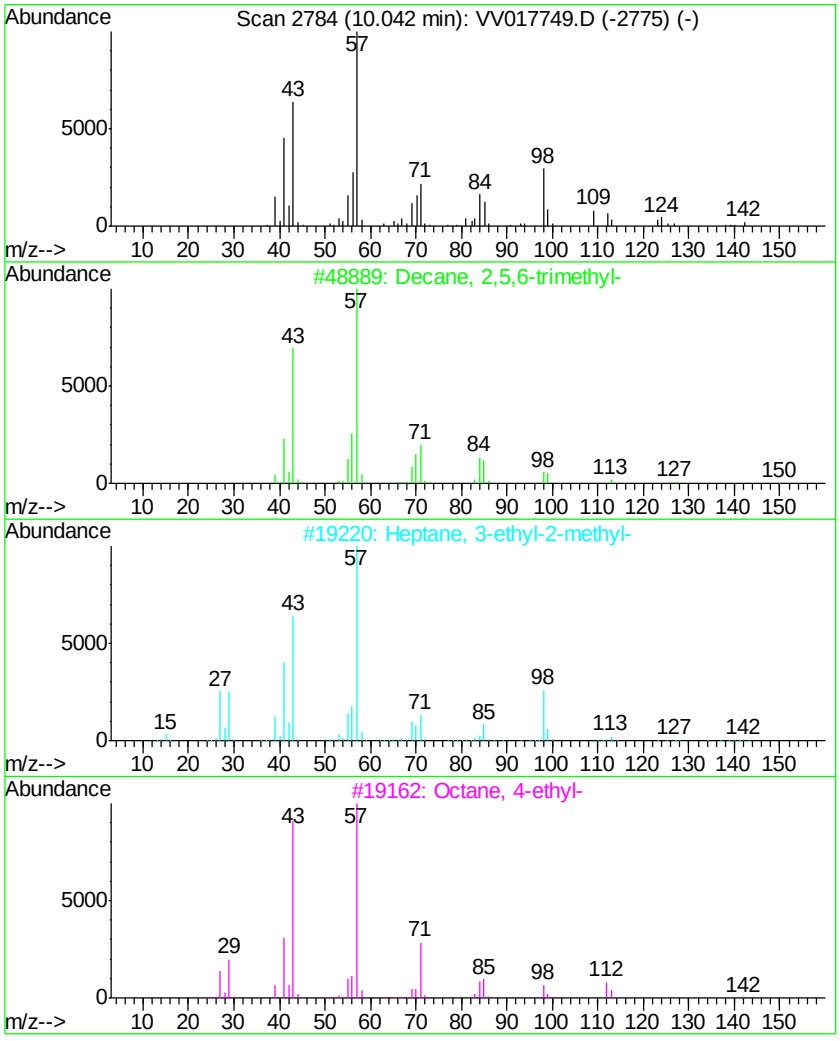
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

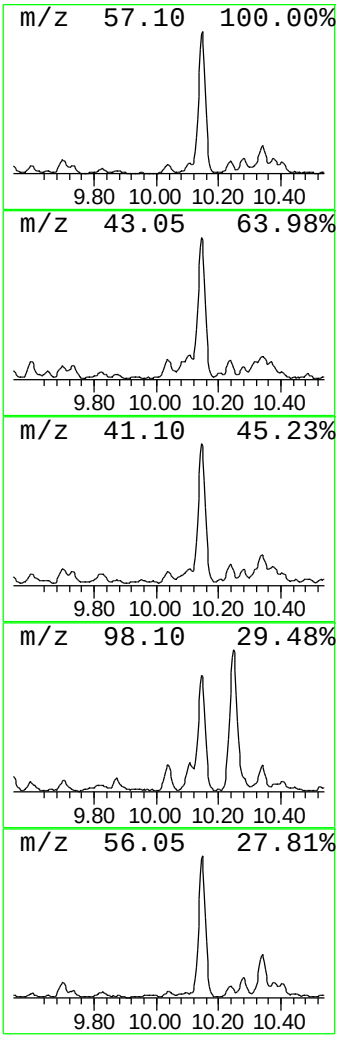
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	4.97 ug/L	112155	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	58
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	47





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

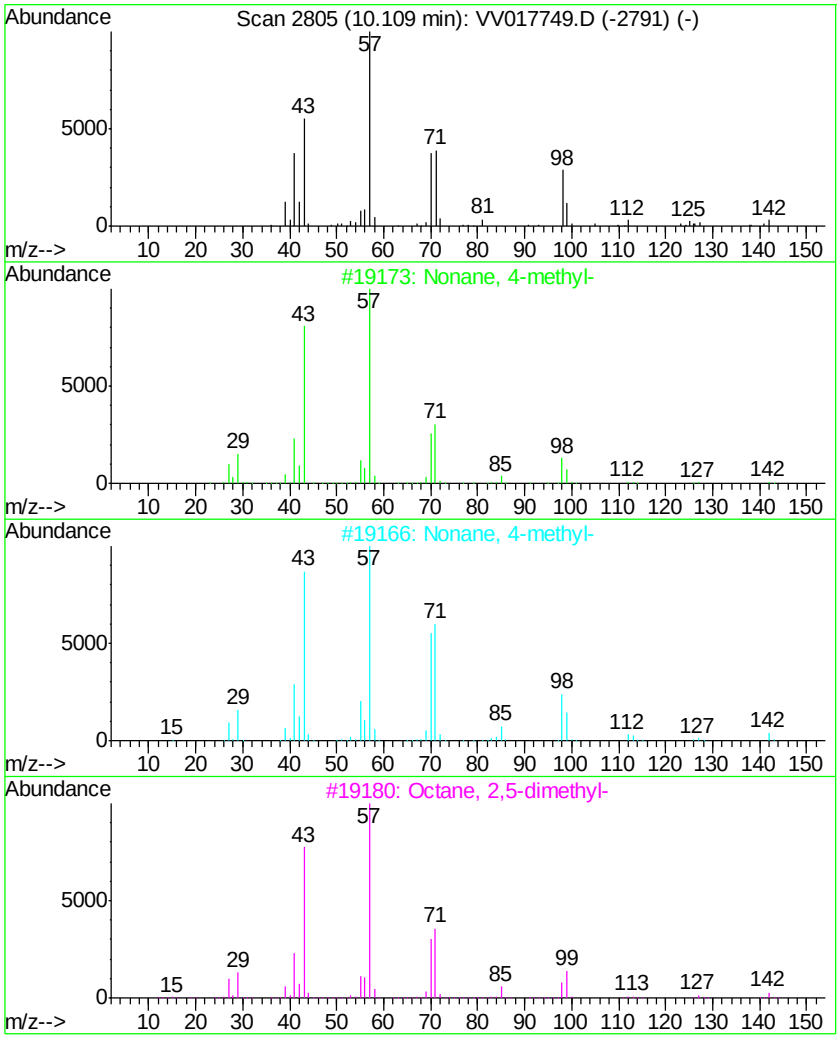
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

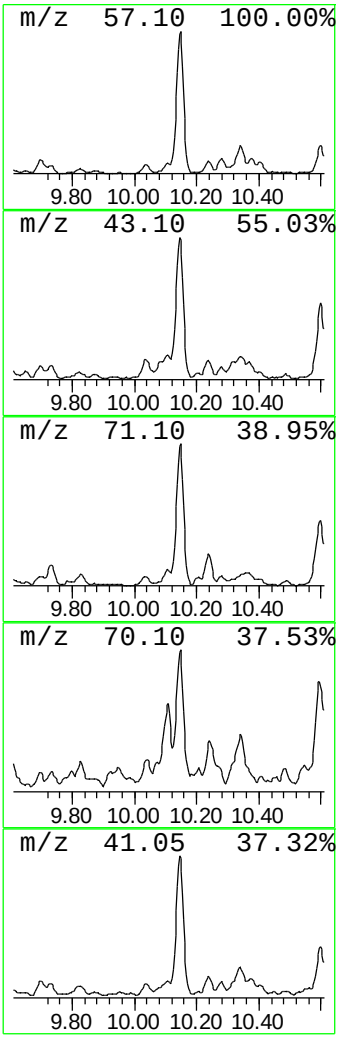
****

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	6.68 ug/L	170389	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

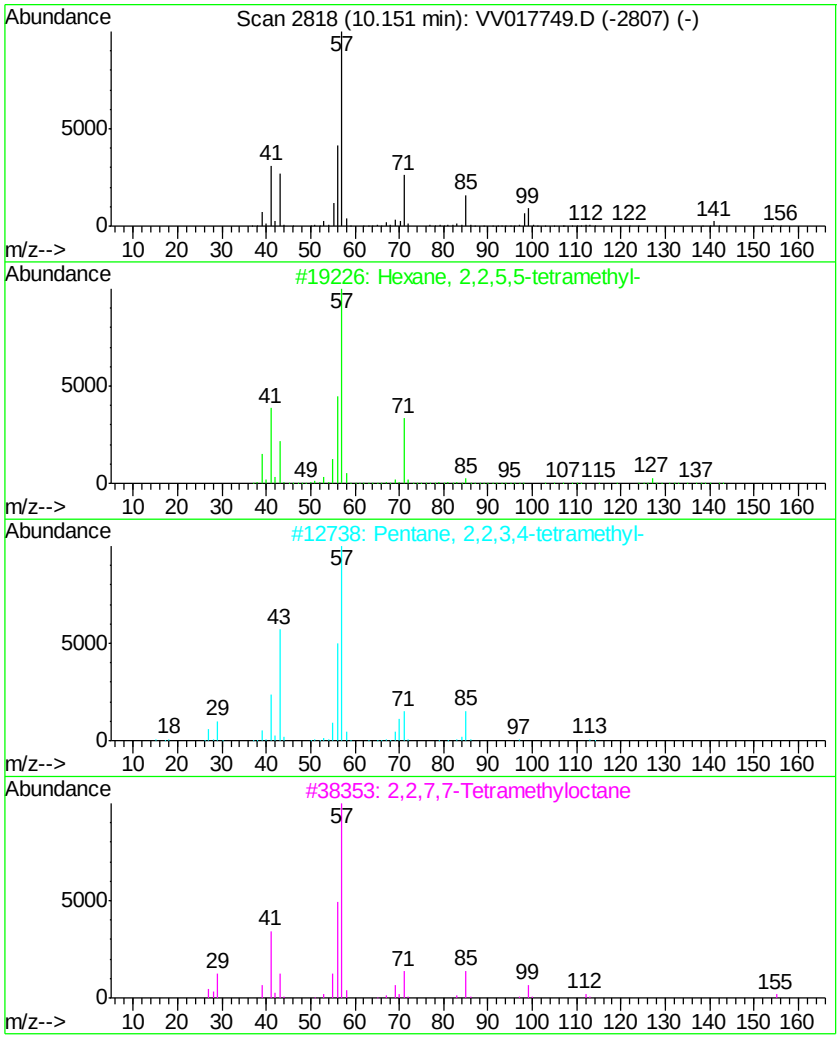
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

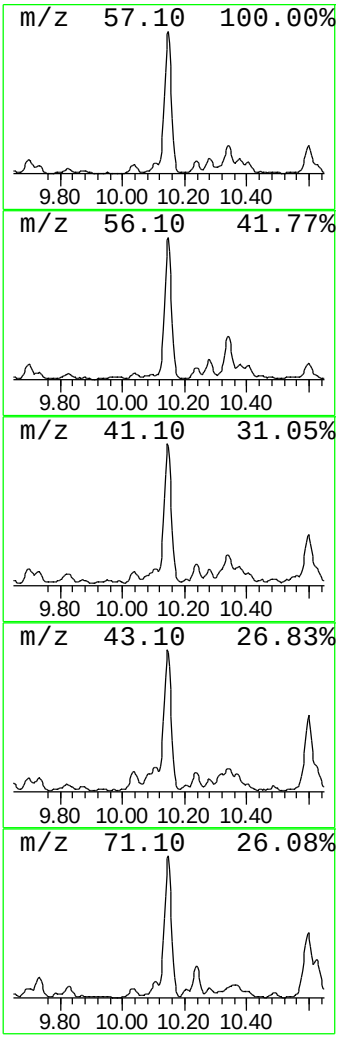
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	52.29 ug/L	1333630	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
3	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

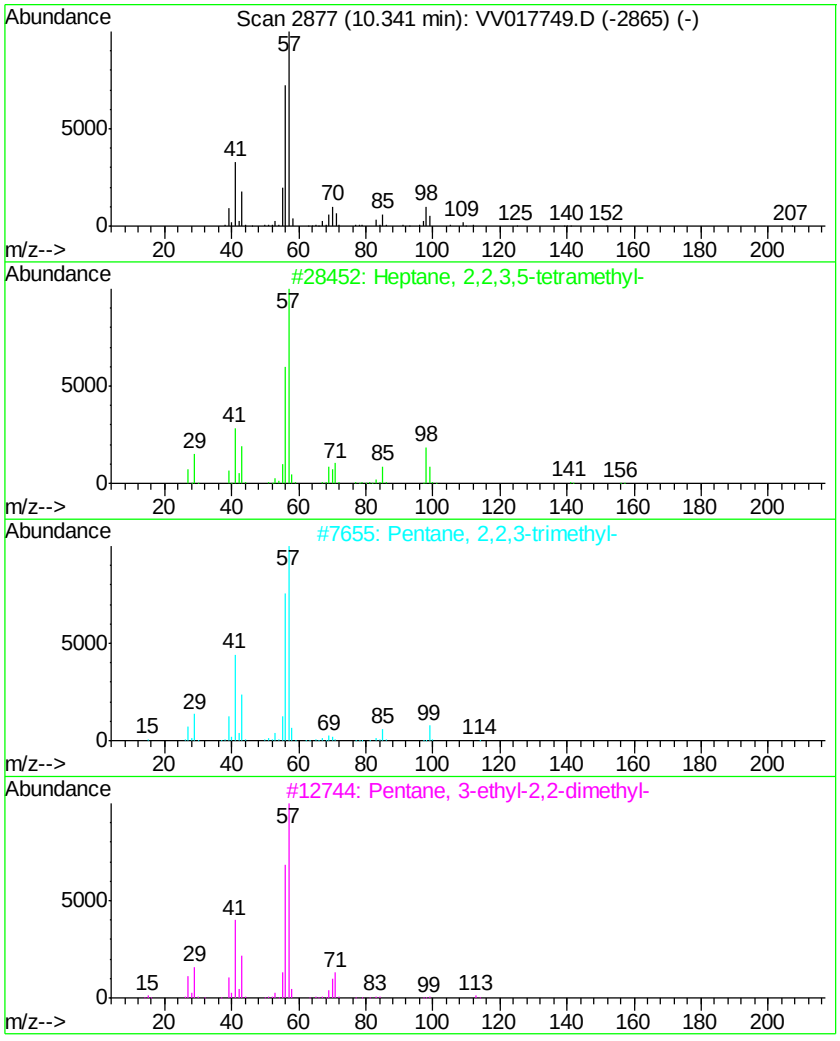
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

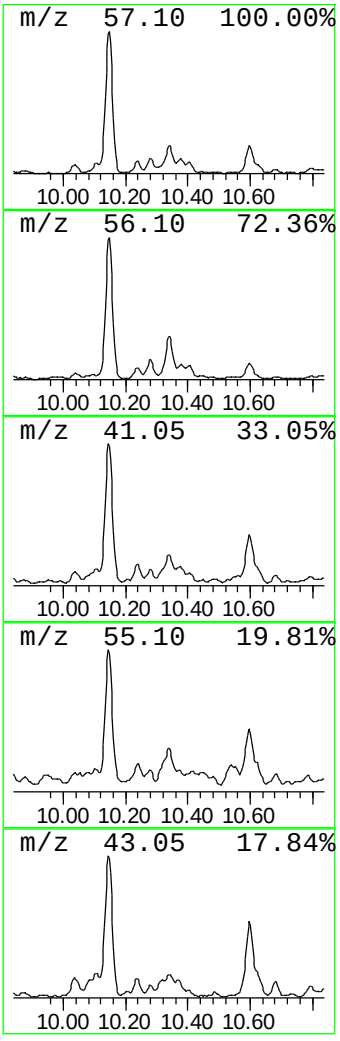
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	11.75 ug/L	299615	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	72
2	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	53
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	53
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47
5	Nonane, 5-methylene-	140	C10H20	006795-79-5	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

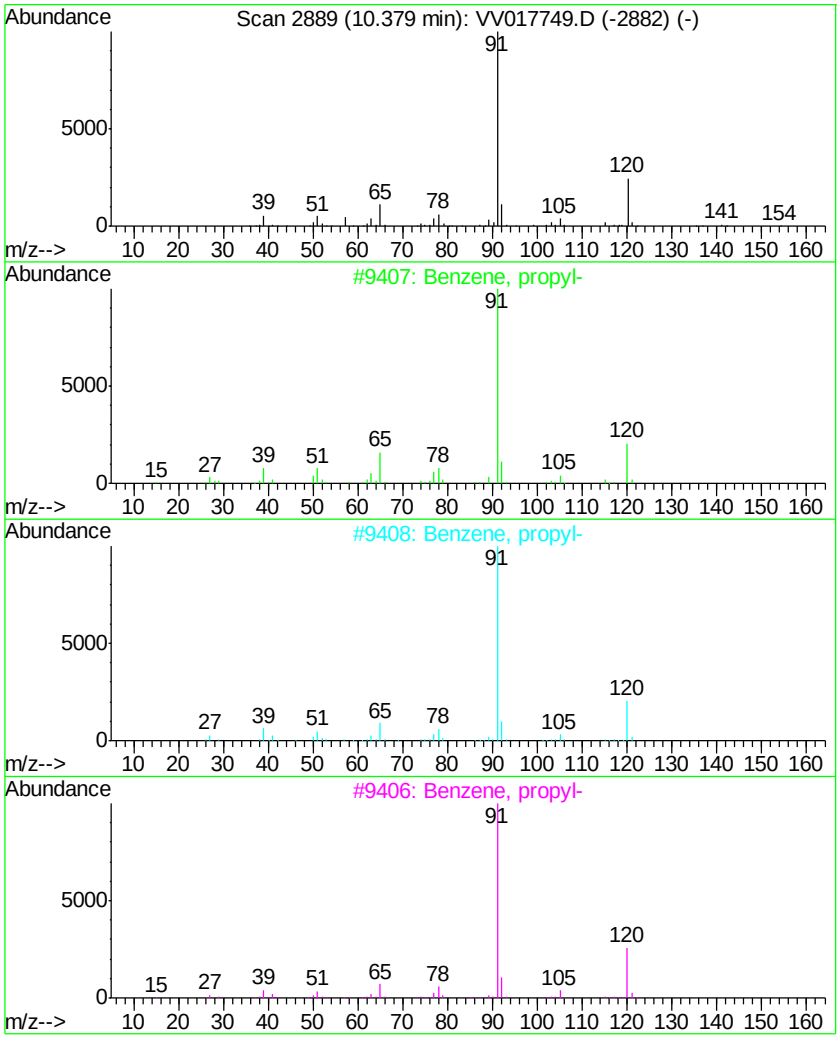
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

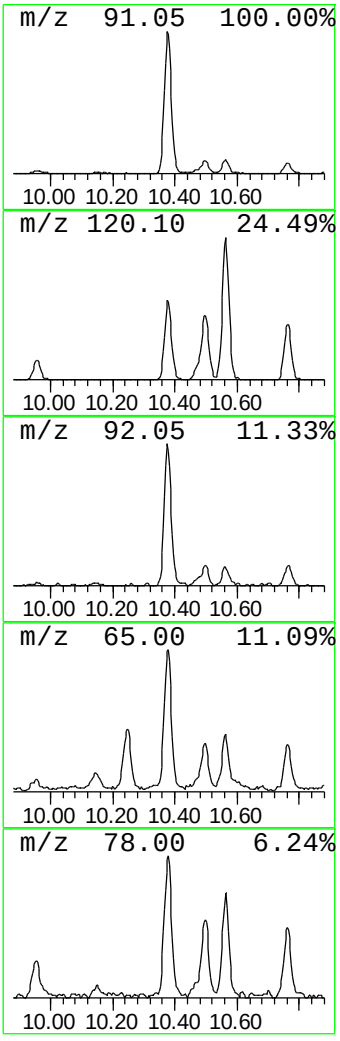
****

Peak Number 43 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	20.81 ug/L	530587	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

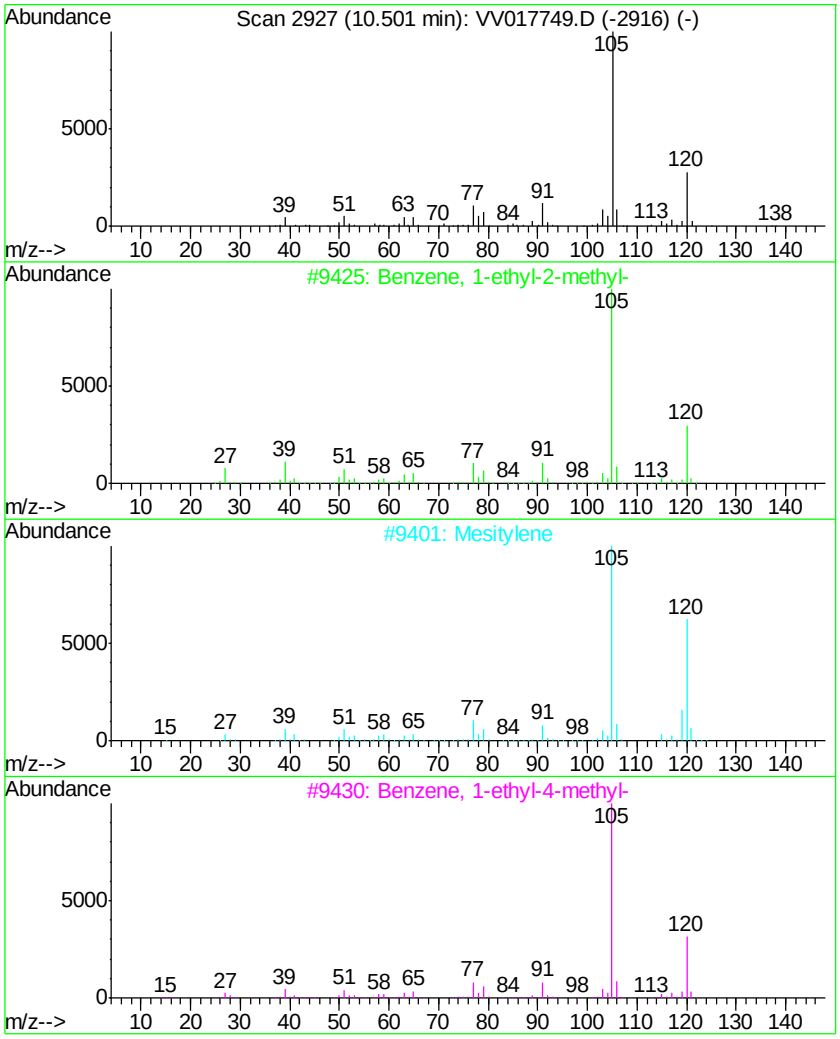
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

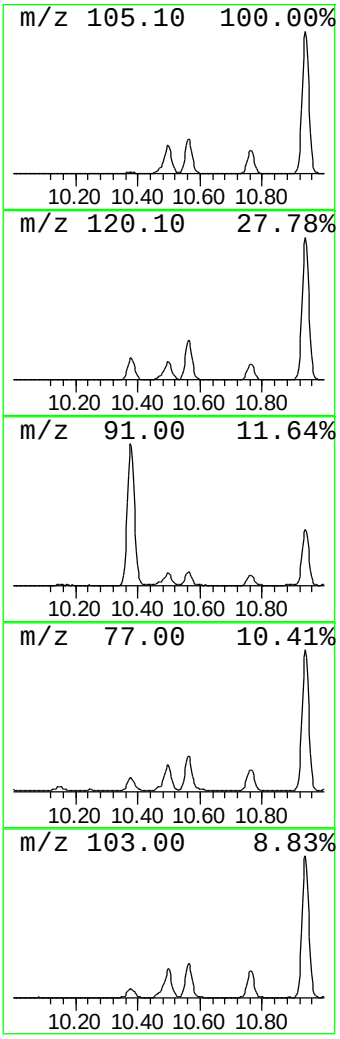
****

Peak Number 44 Benzene, 1-ethyl-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	10.77 ug/L	274772	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

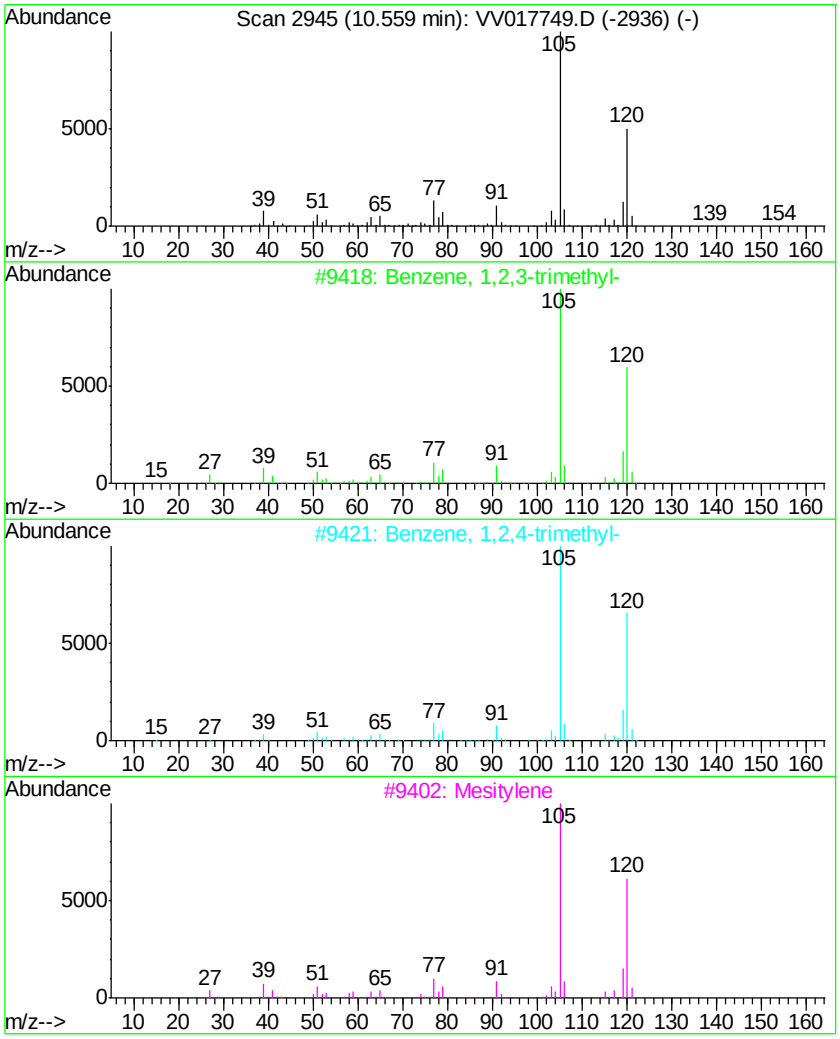
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

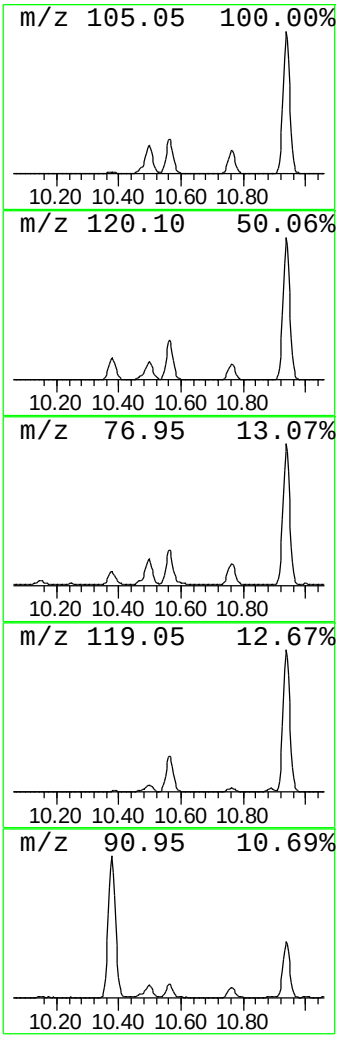
****

Peak Number 45 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	16.83 ug/L	429311	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

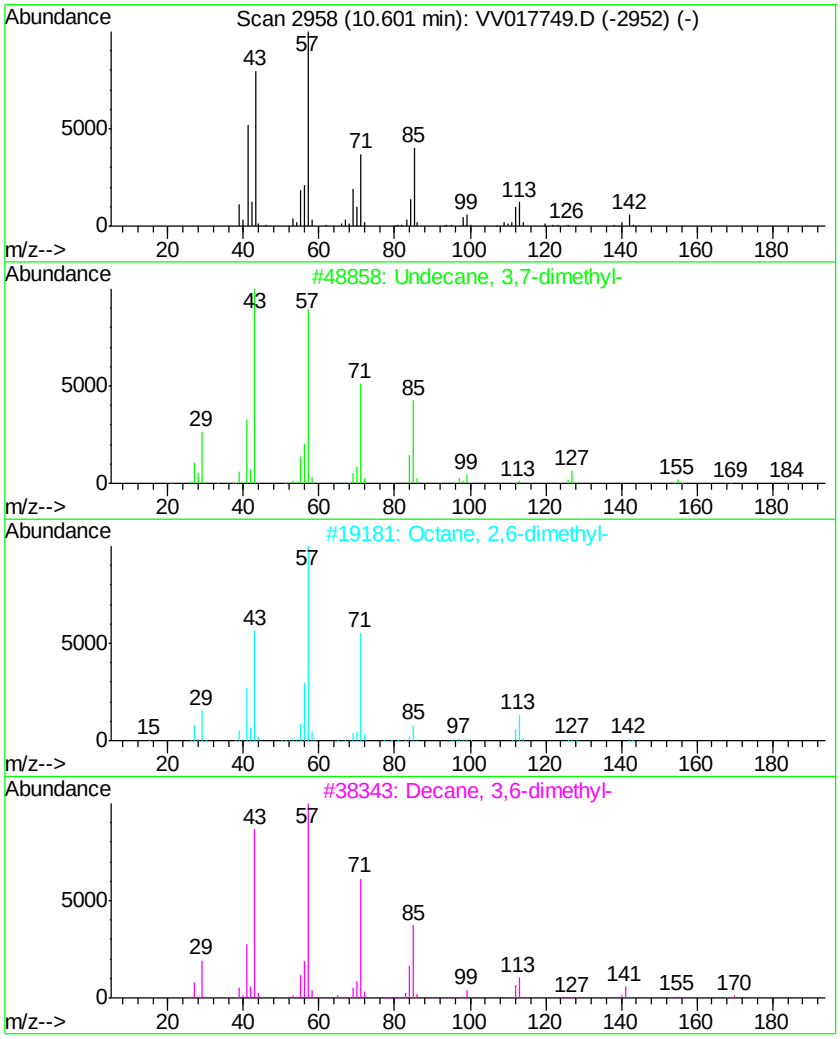
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

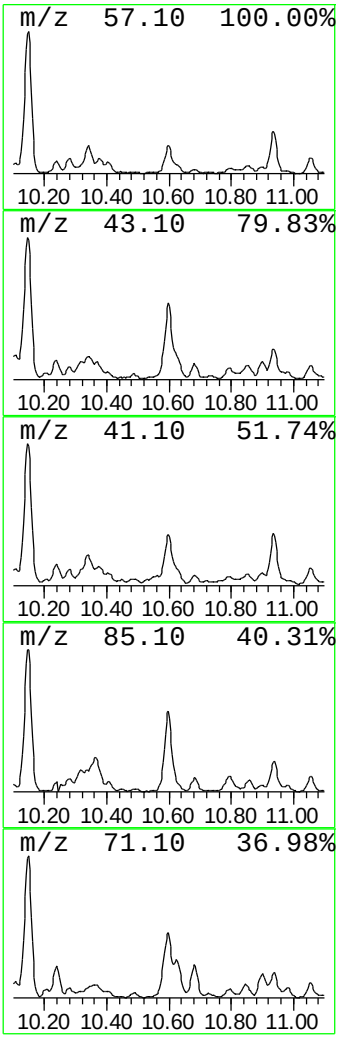
****

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	20.70 ug/L	527945	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
5	Decane	142	C10H22	000124-18-5	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

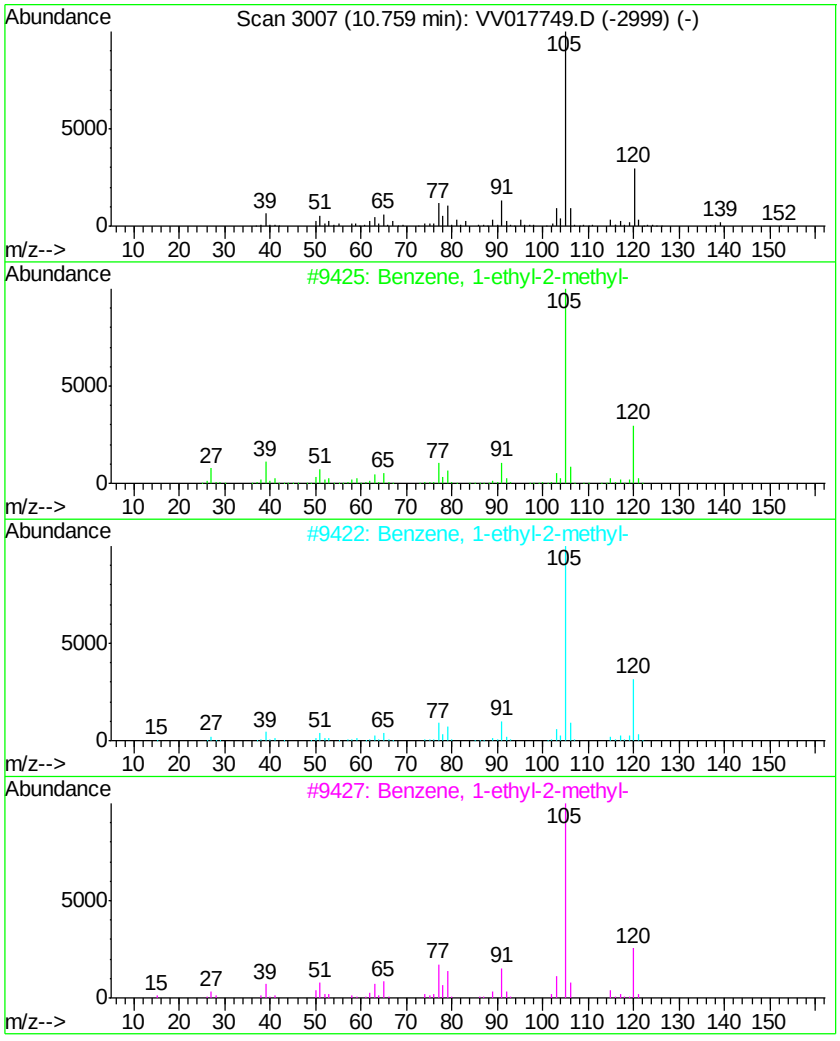
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

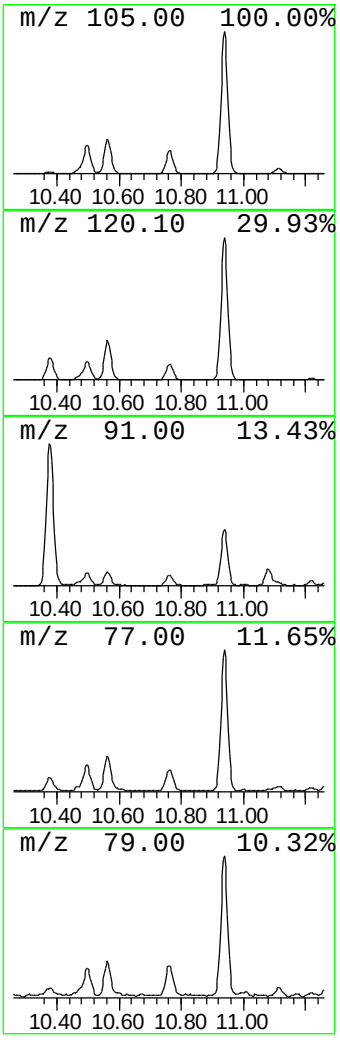
****

Peak Number 47 Benzene, 1,2,4-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	12.73 ug/L	324682	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

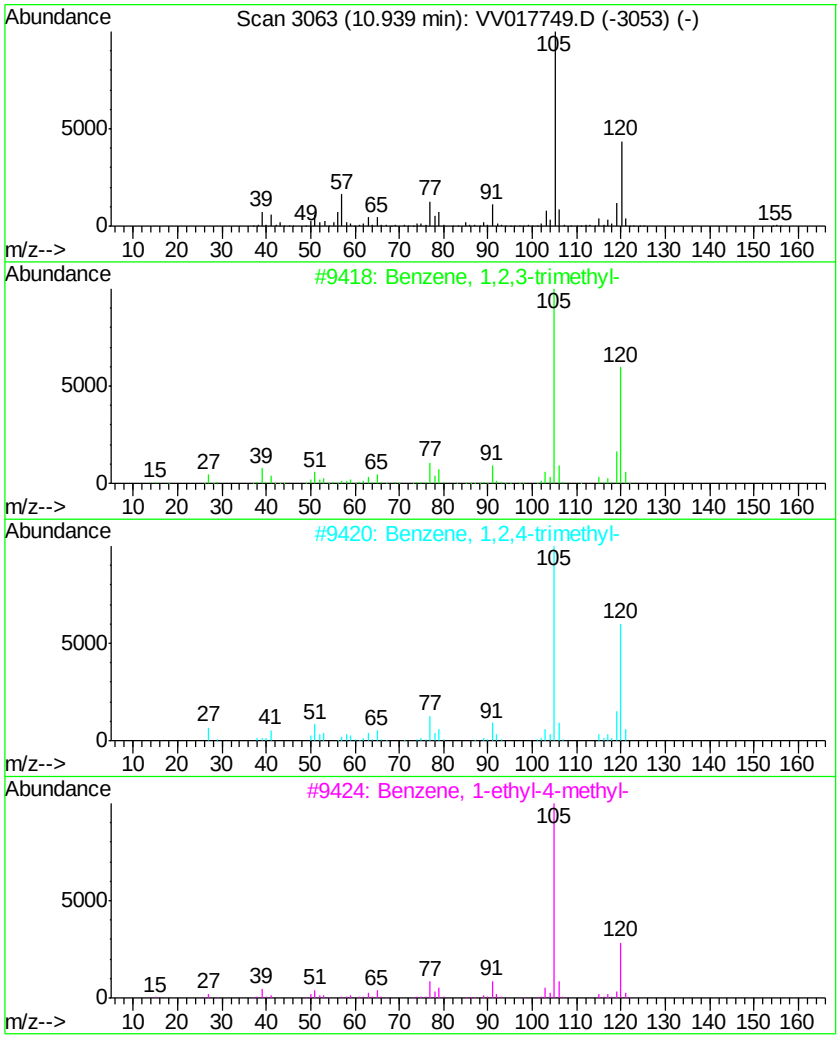
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

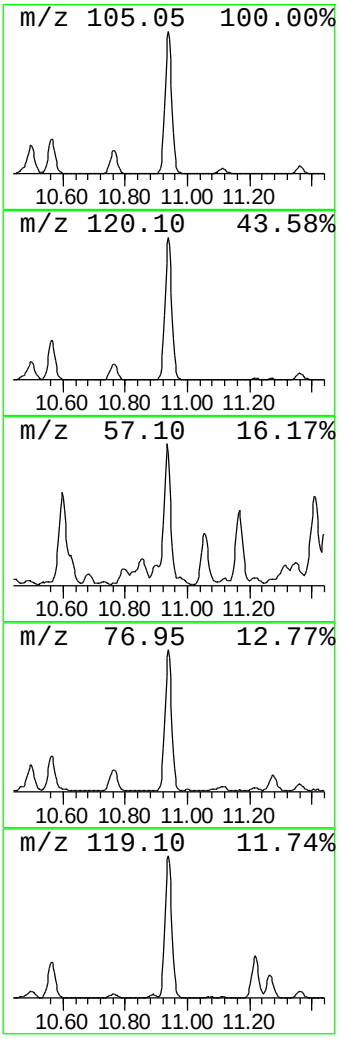
****

Peak Number 48 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	79.23 ug/L	2020430	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

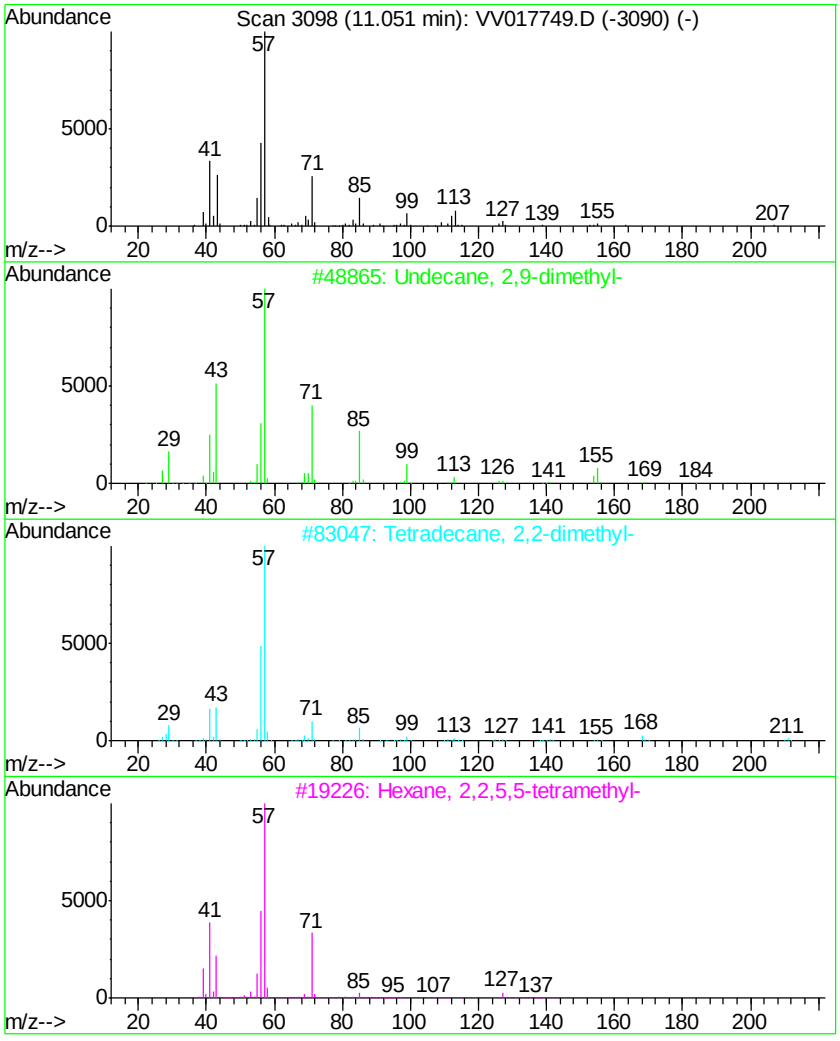
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

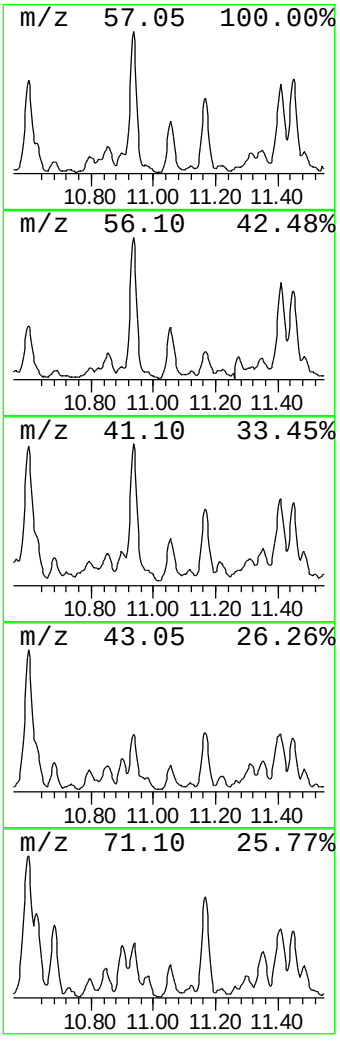
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	7.91 ug/L	201712	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	64
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

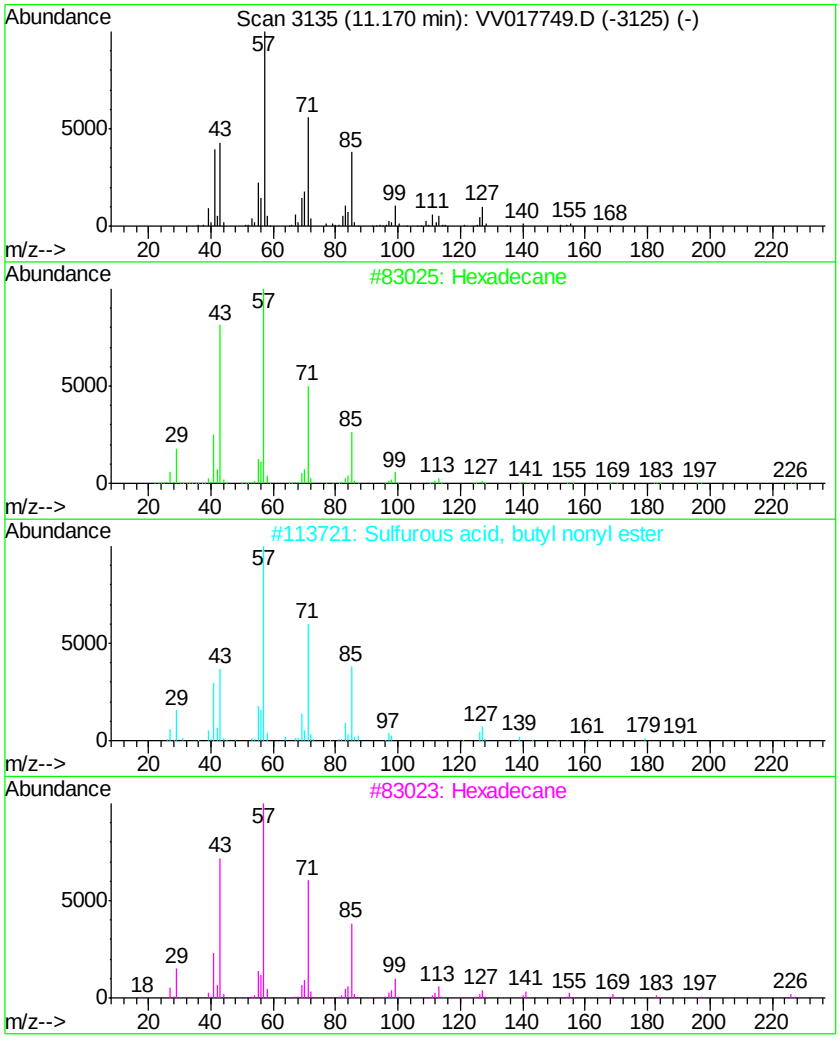
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

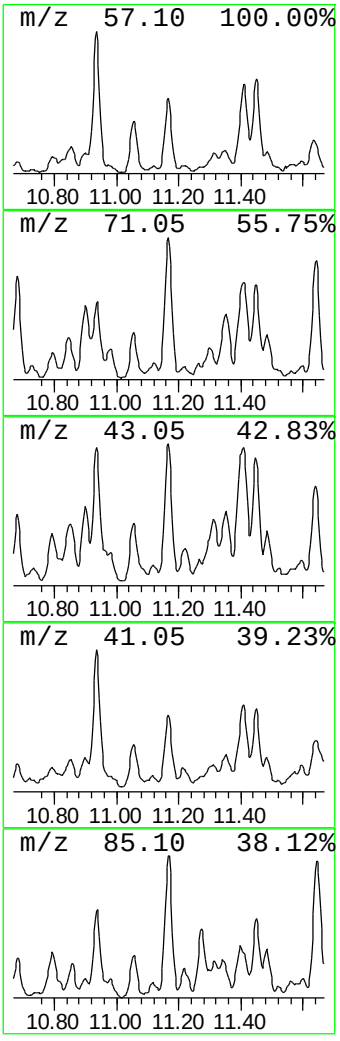
****

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	10.41 ug/L	265536	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Undecane, 3-ethyl-	184	C13H28	017312-58-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

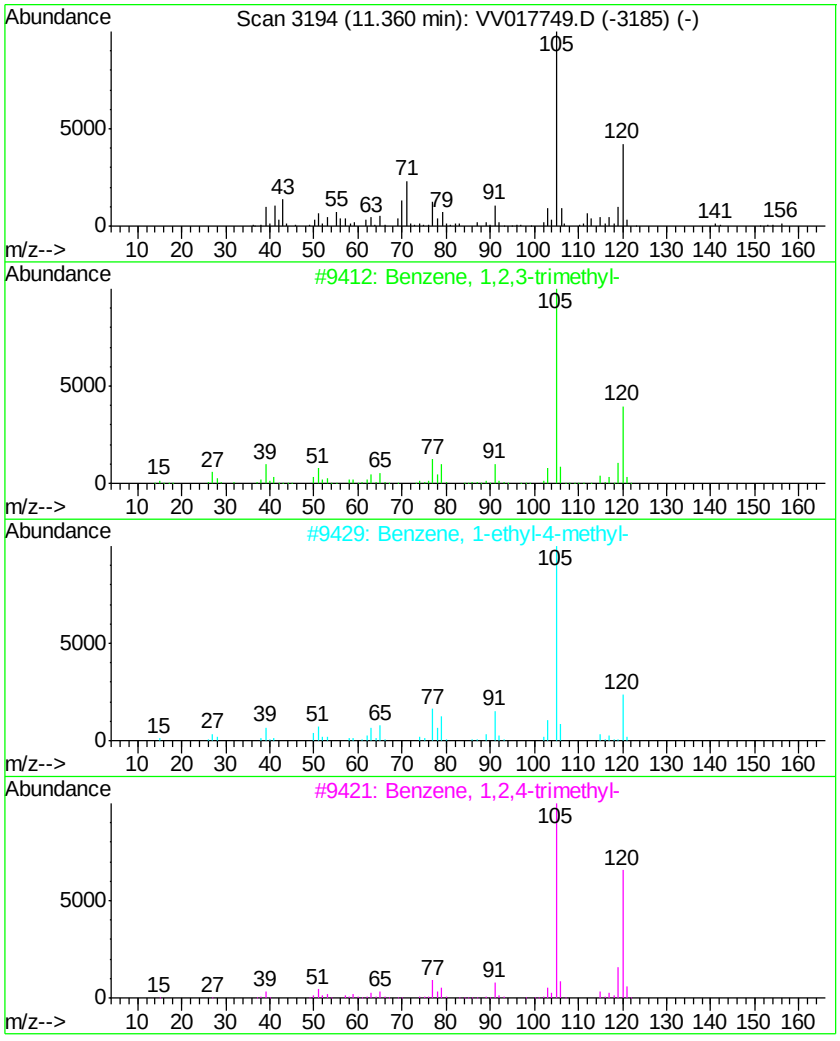
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

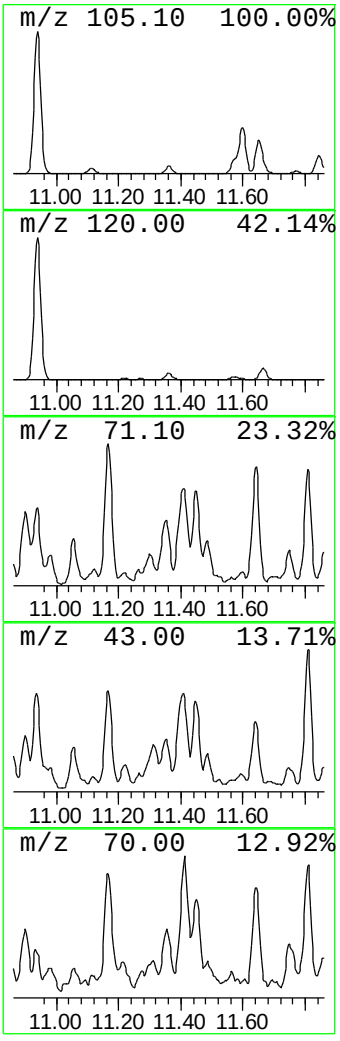
****

Peak Number 51 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	7.28 ug/L	185587	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

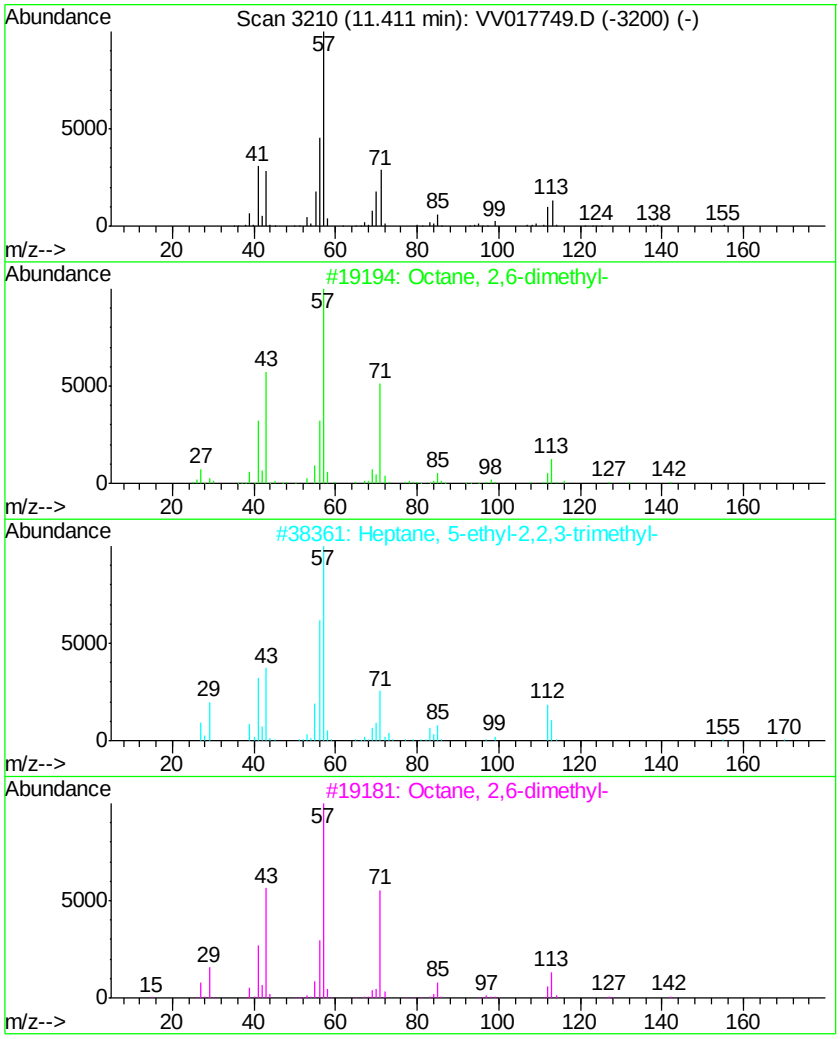
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

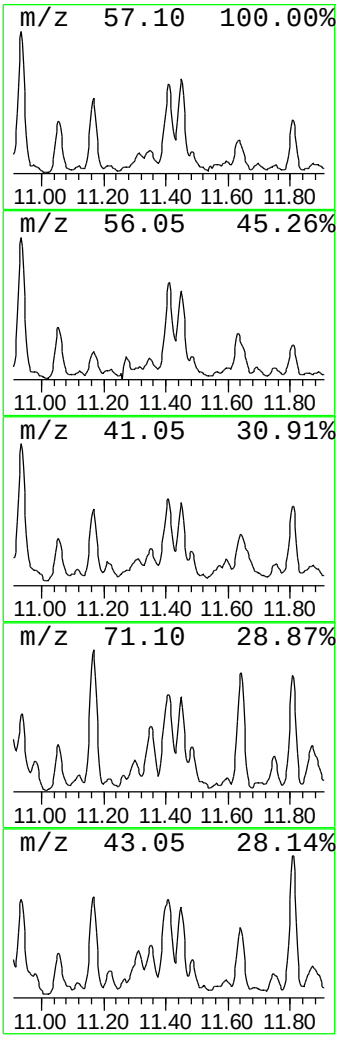
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	12.53 ug/L	319620	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	43
5	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

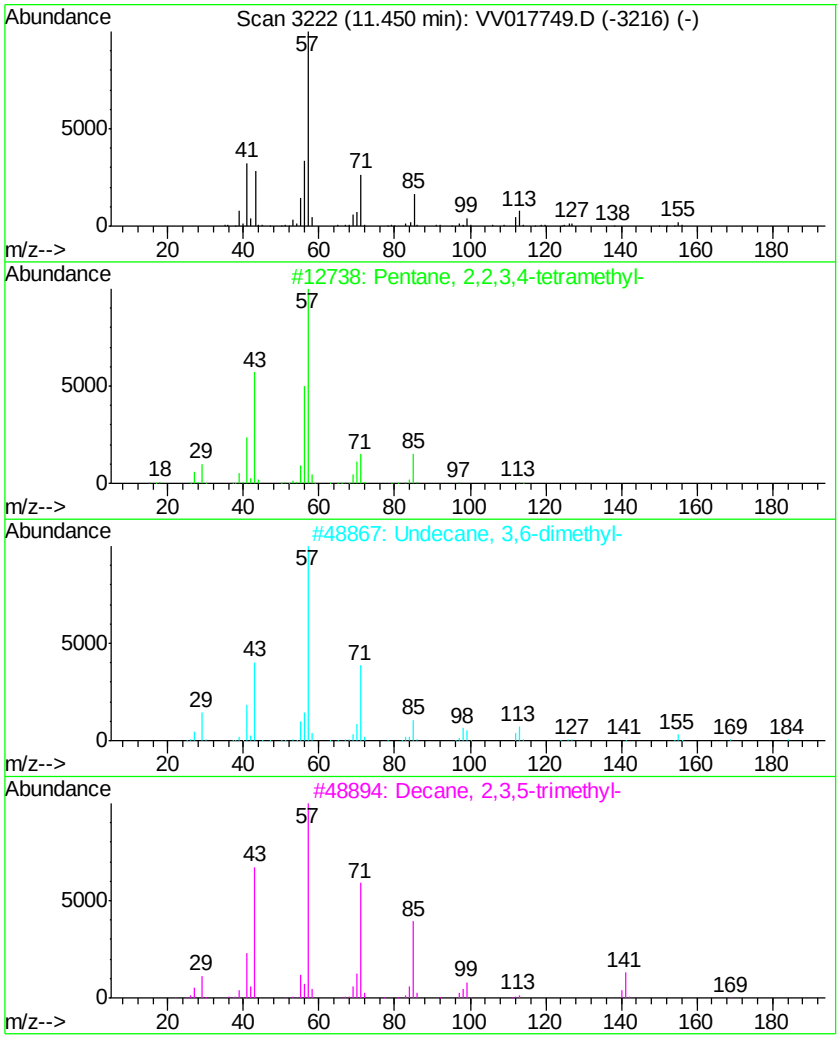
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

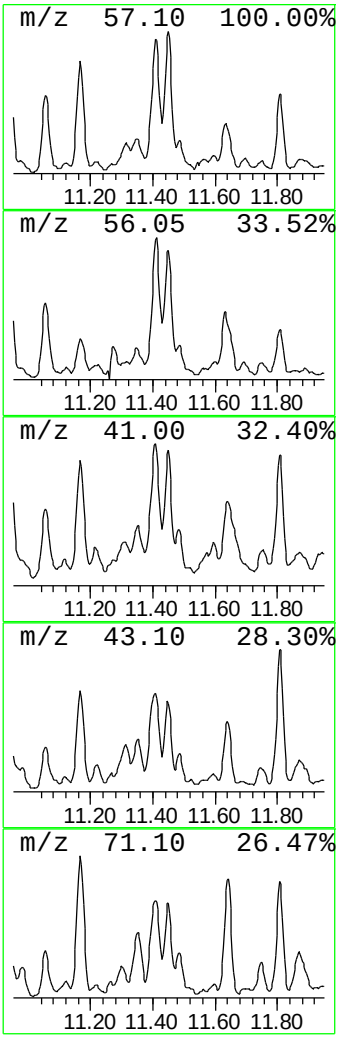
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	9.67 ug/L	246624	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
4	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	47
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

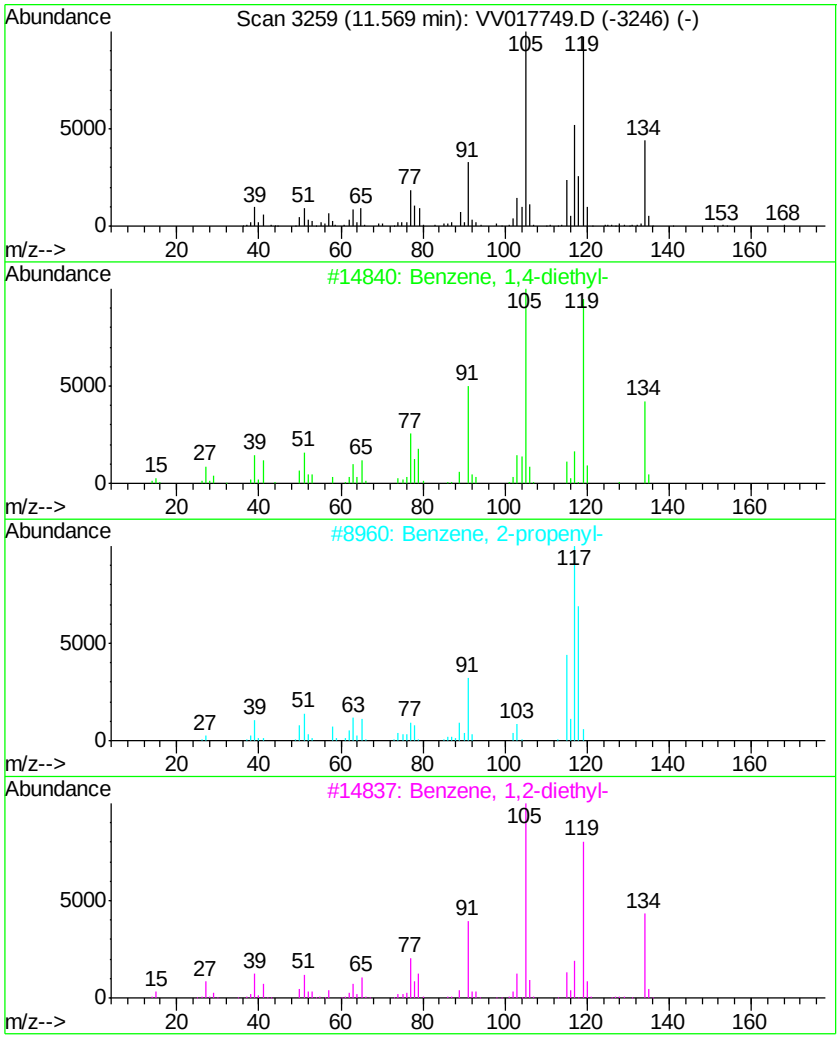
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

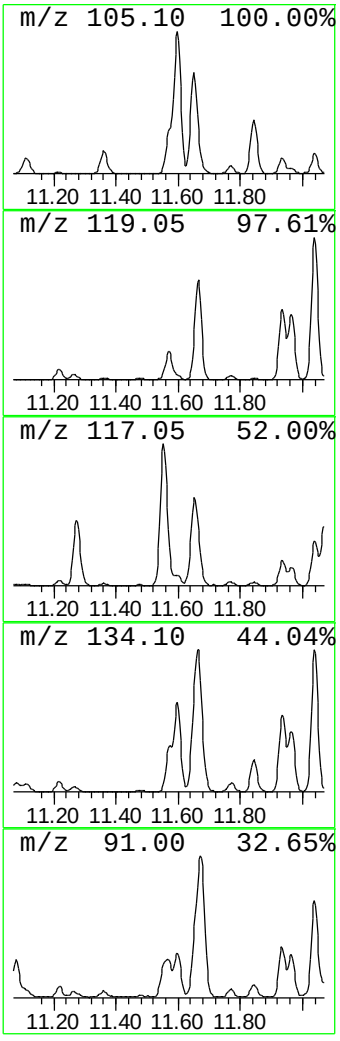
****

Peak Number 54 Benzene, 1,4-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	17.64 ug/L	449970	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	60





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

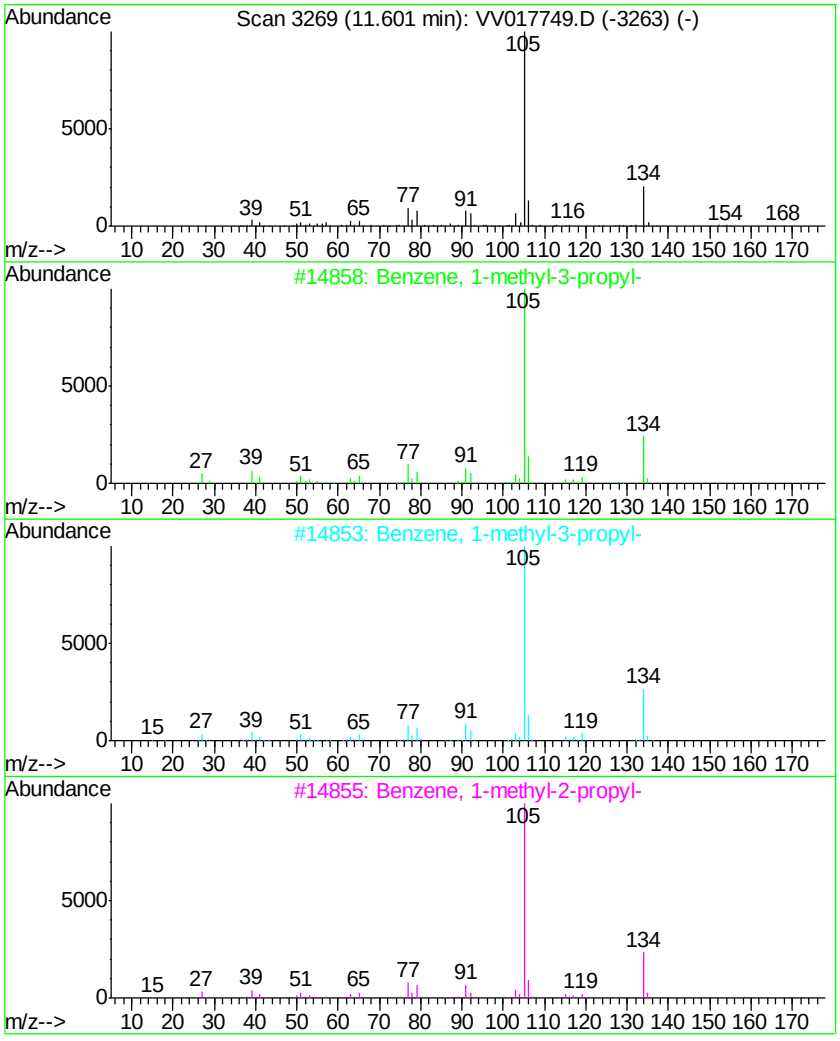
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

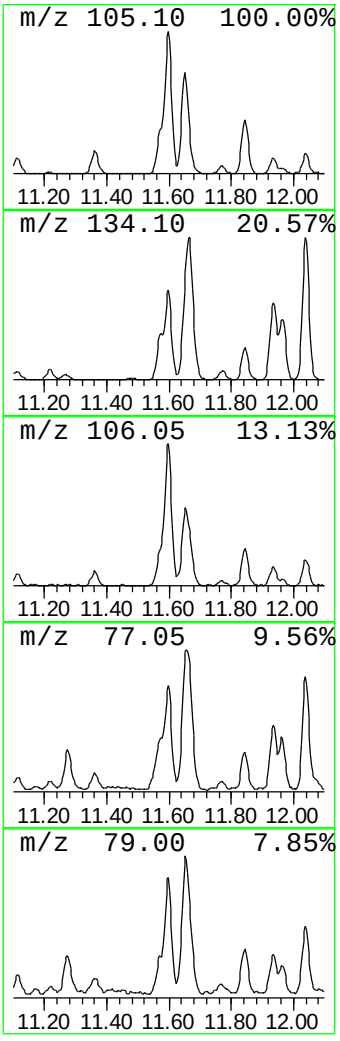
****

Peak Number 55 Benzene, 1-methyl-3-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	18.48 ug/L	471296	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

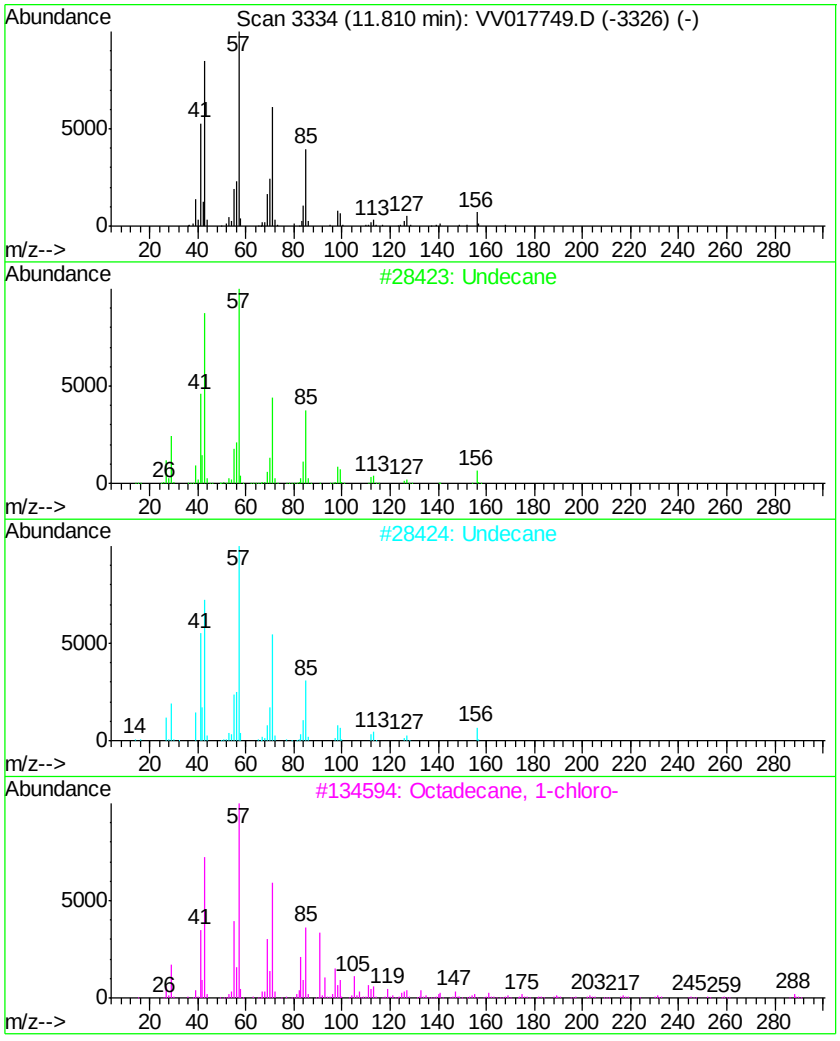
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

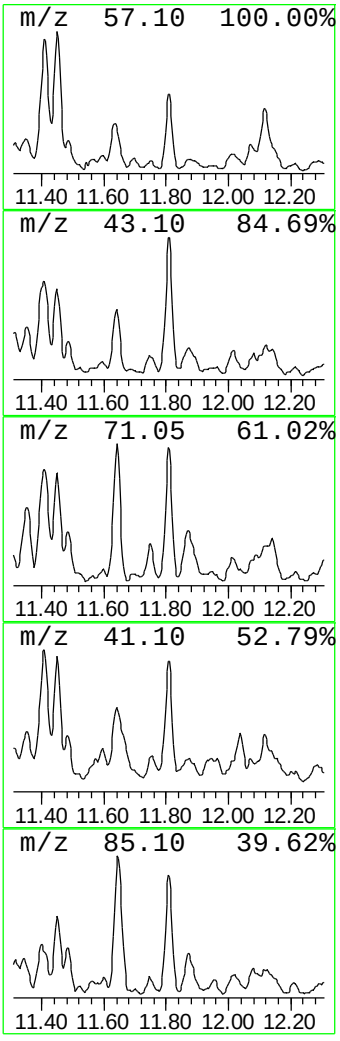
****

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	8.42 ug/L	214820	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	76
2	Undecane	156	C11H24	001120-21-4	74
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
4	Undecane	156	C11H24	001120-21-4	70
5	Hexadecane	226	C16H34	000544-76-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

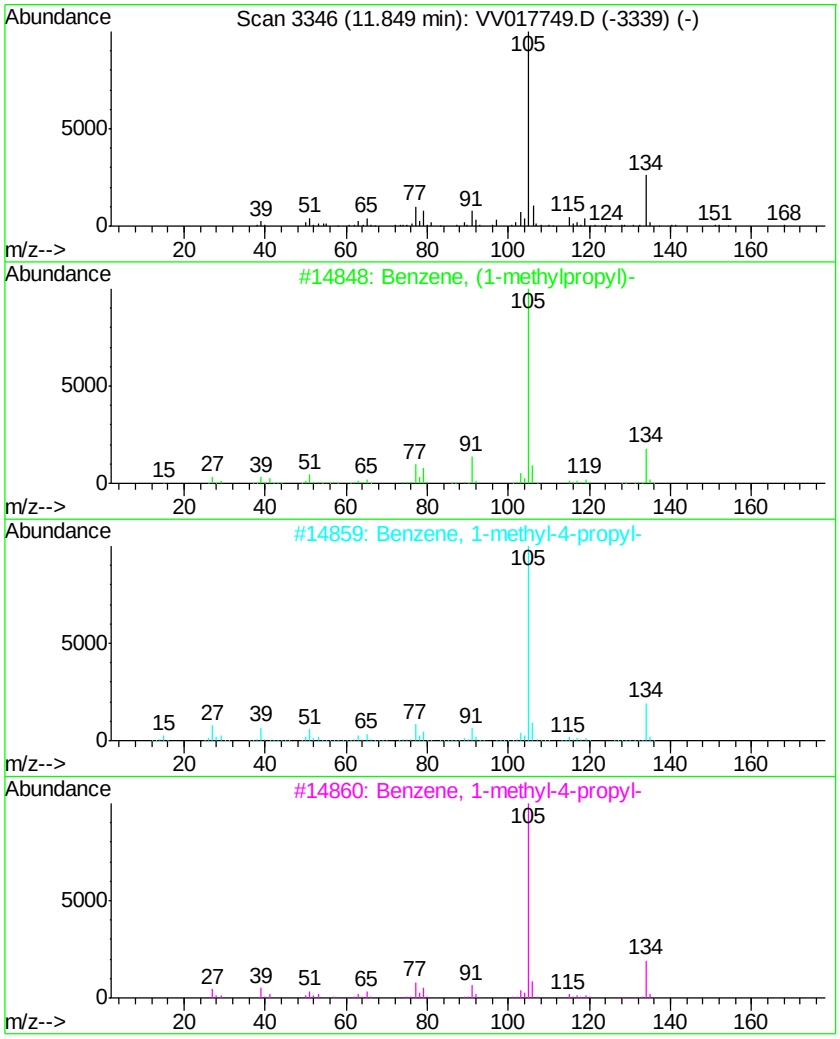
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

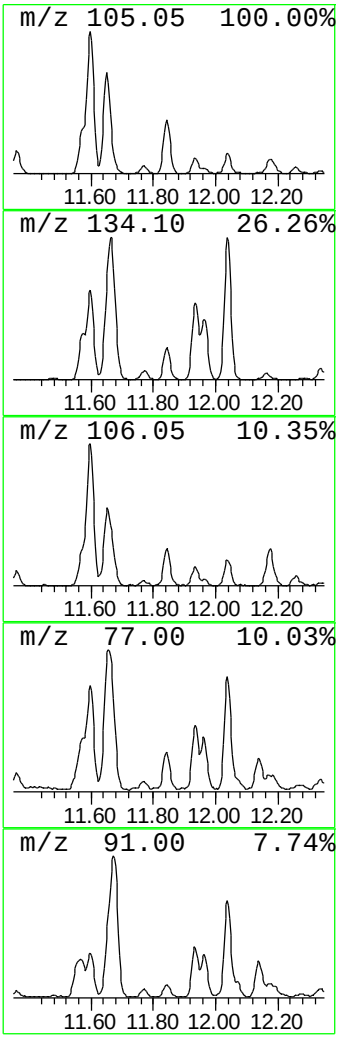
****

Peak Number 57 Benzene, (1-methylpropyl)- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	8.62 ug/L	219907	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

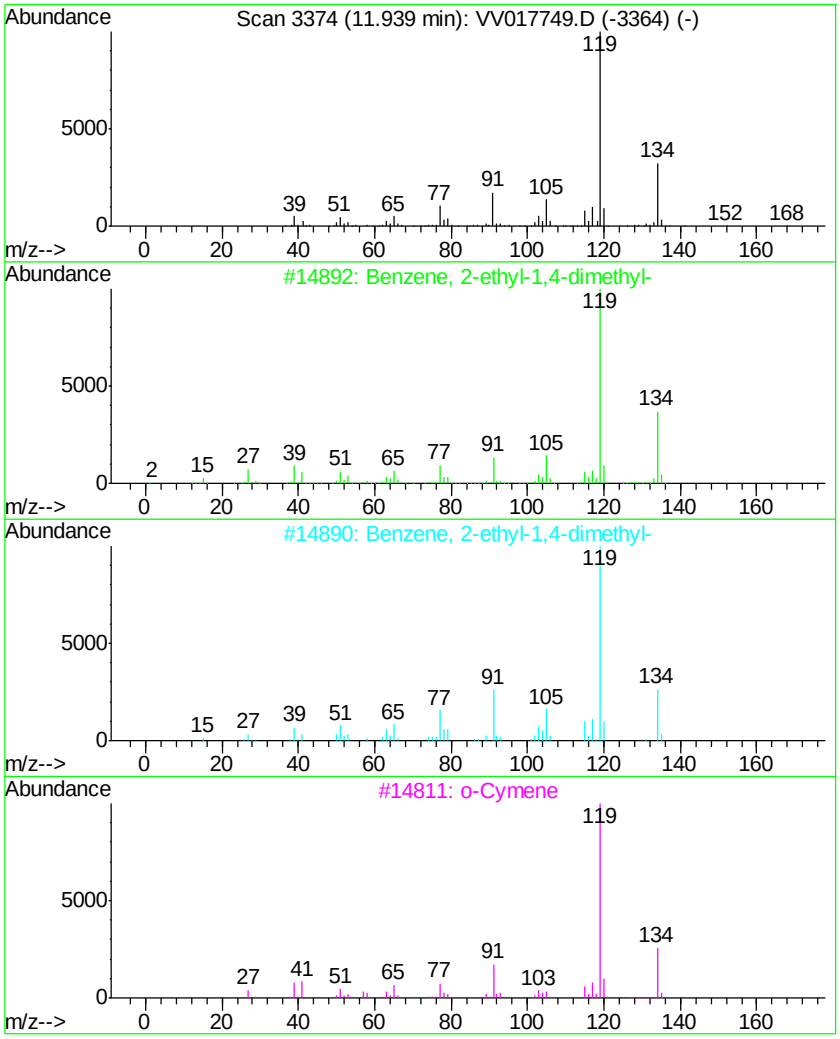
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

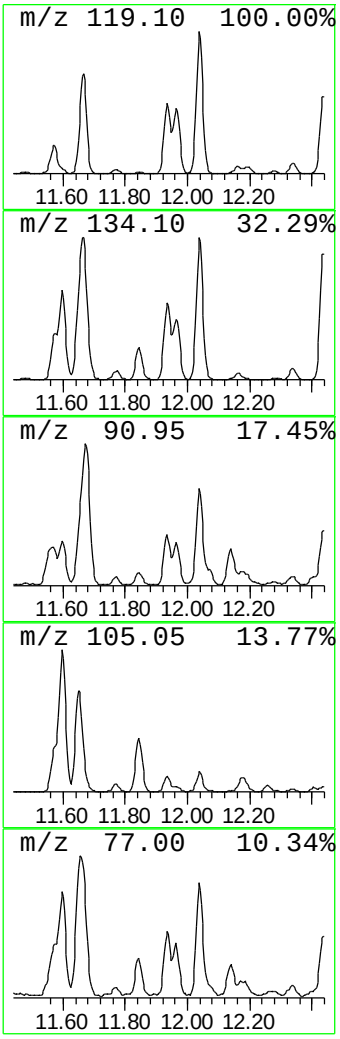
****

Peak Number 58 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	14.17 ug/L	361435	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

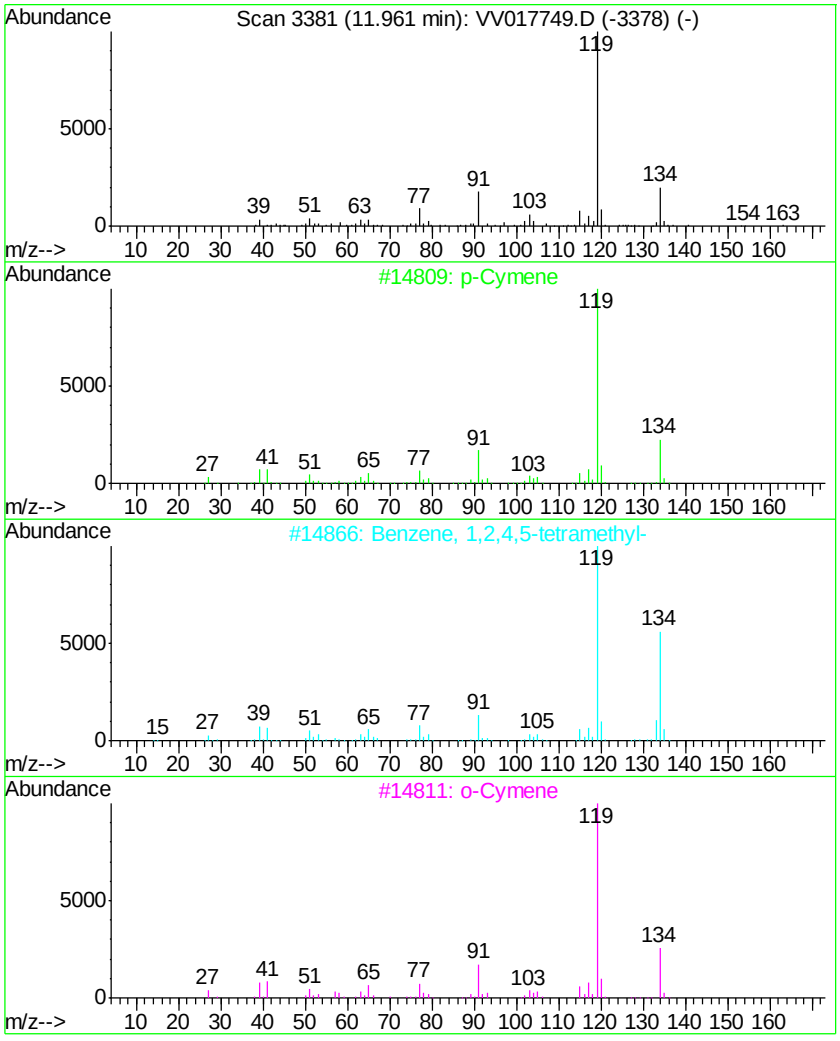
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

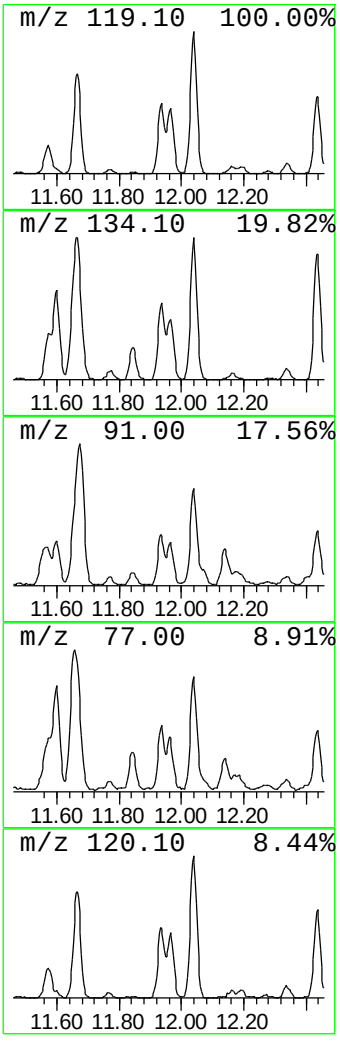
****

Peak Number 59 p-Cymene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	10.26 ug/L	261539	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

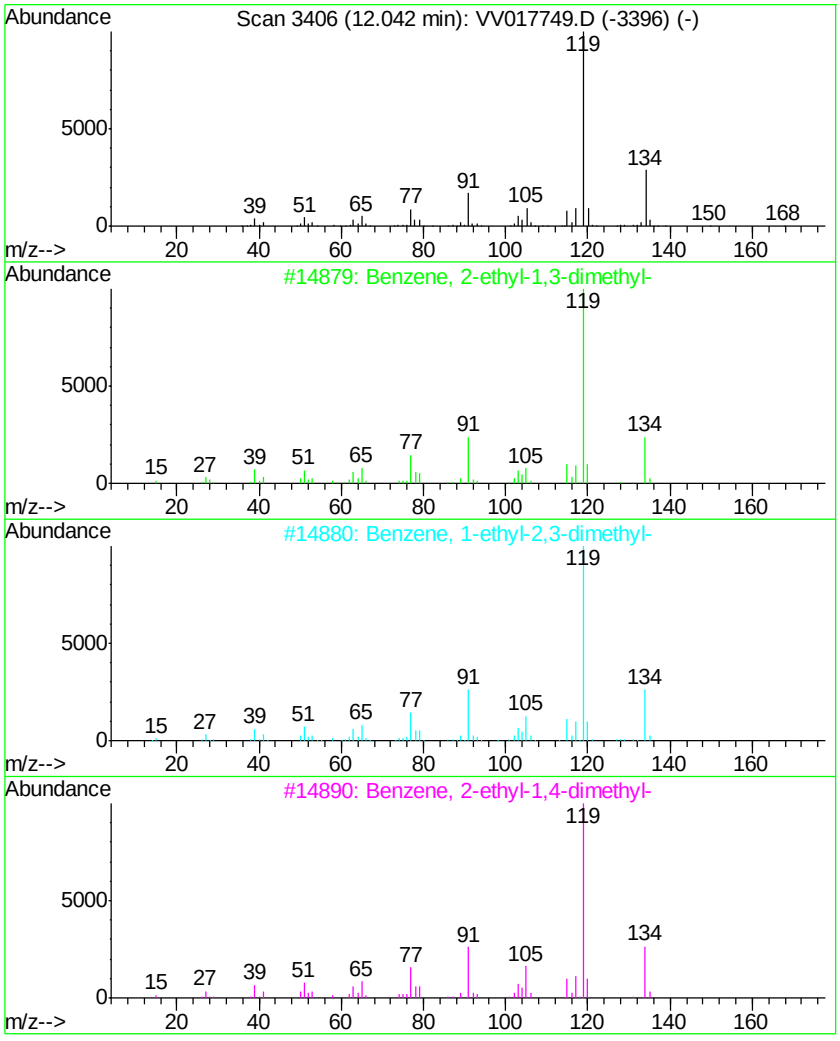
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

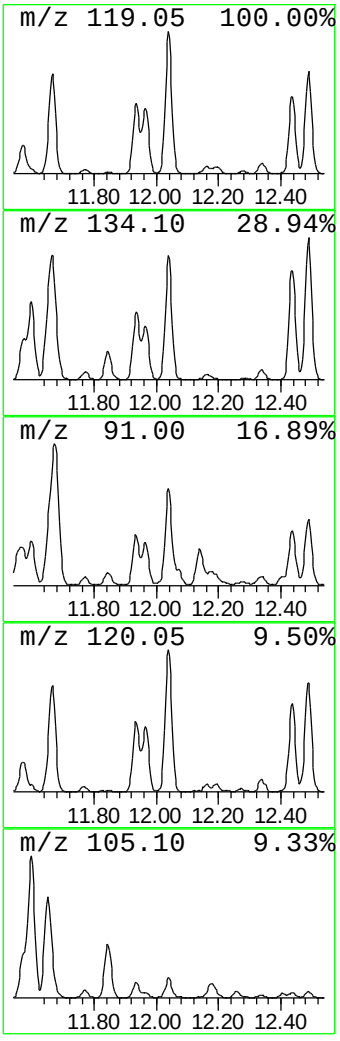
****

Peak Number 60 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	26.50 ug/L	675929	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

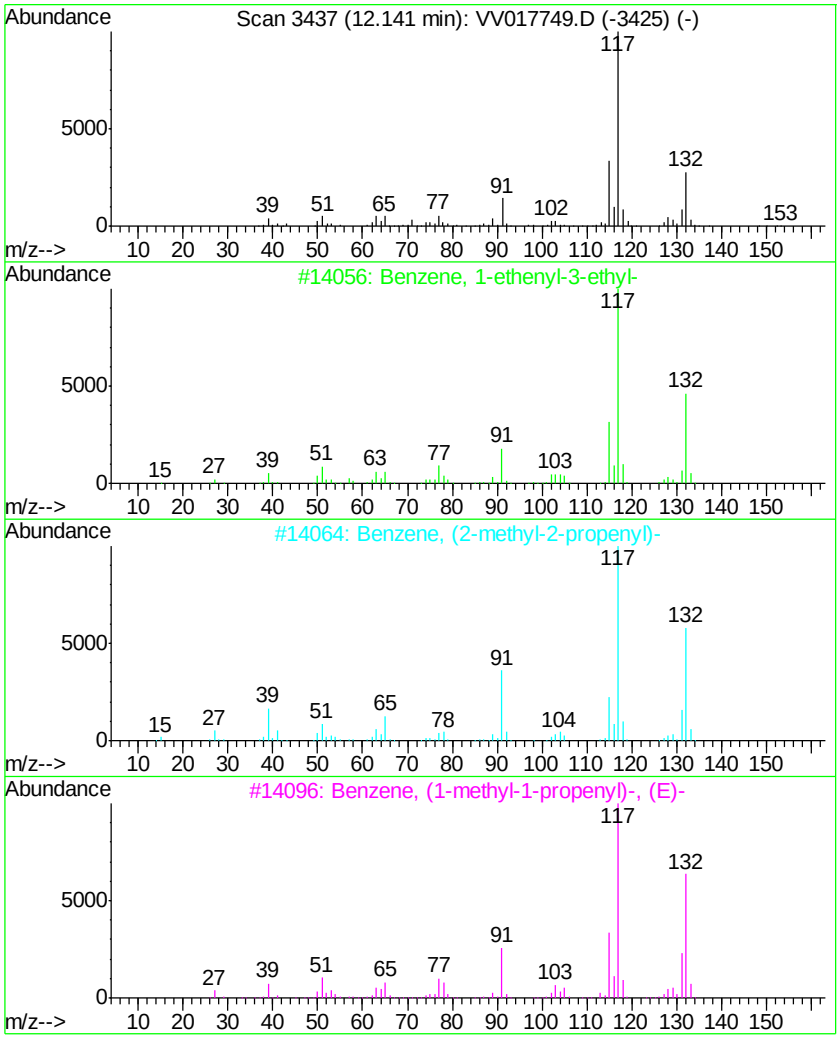
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

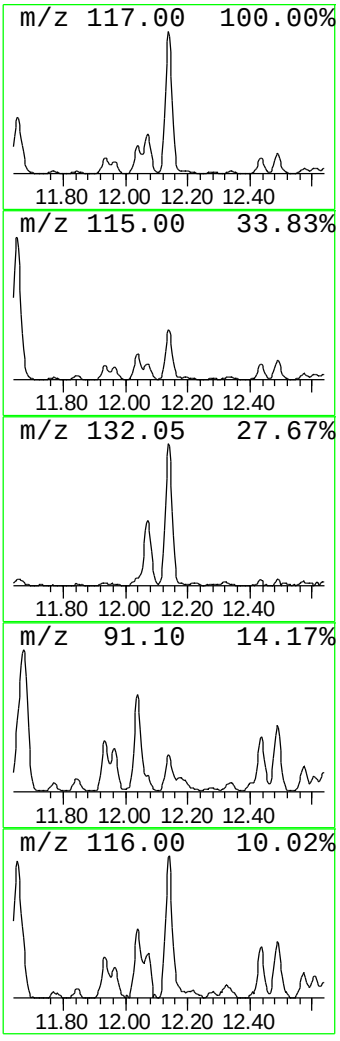
****

Peak Number 61 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	26.98 ug/L	688134	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
3	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

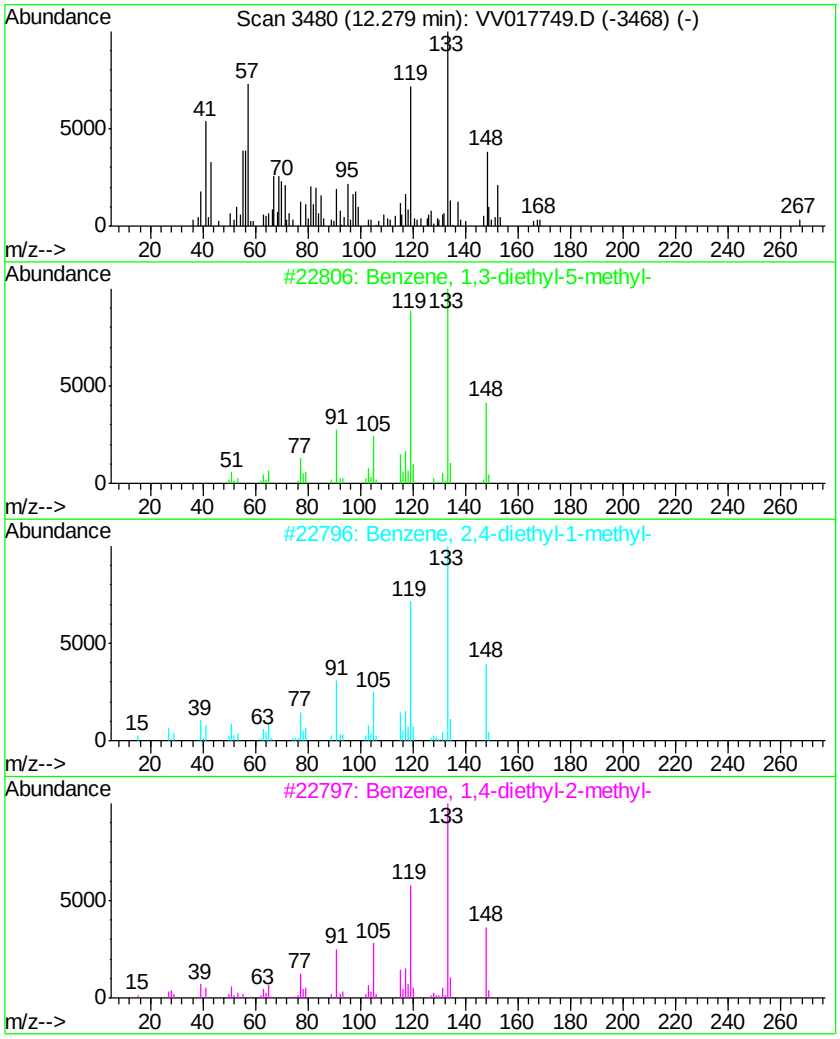
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

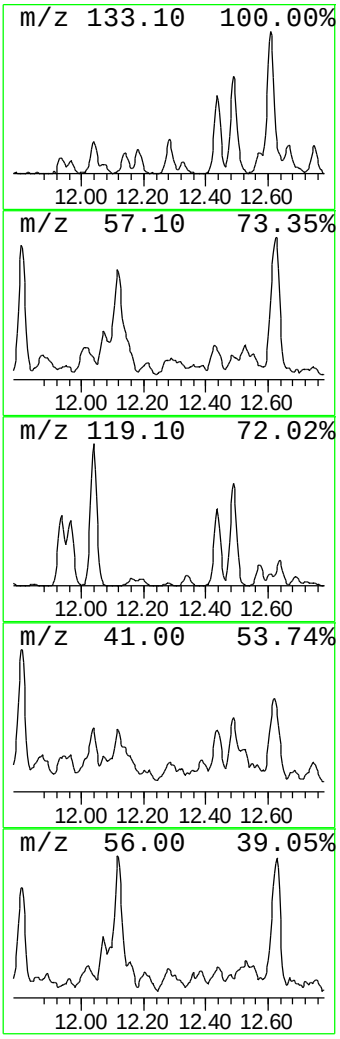
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.78 ug/L	96477	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	70
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	68
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

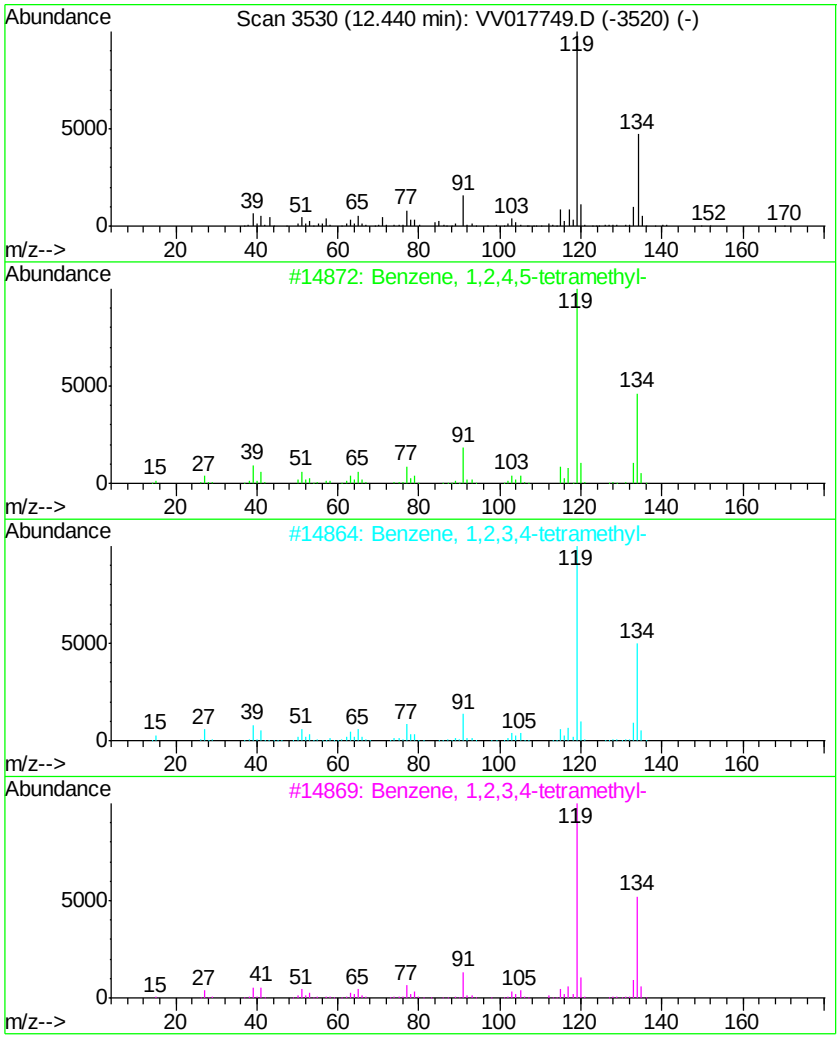
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

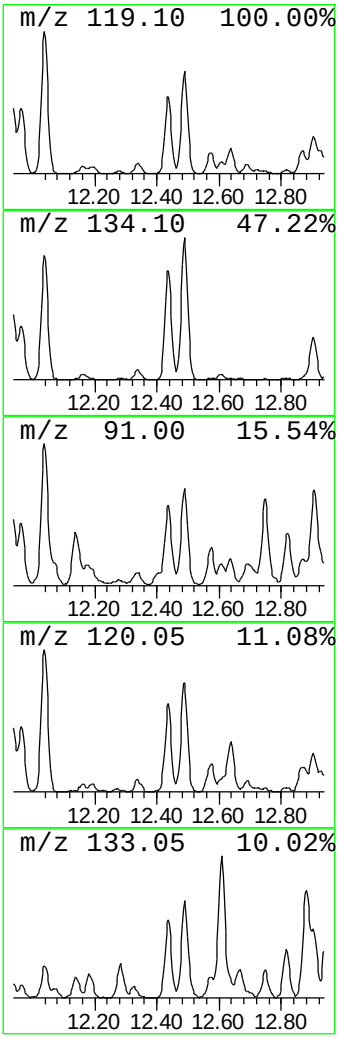
****

Peak Number 63 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	16.44 ug/L	419134	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

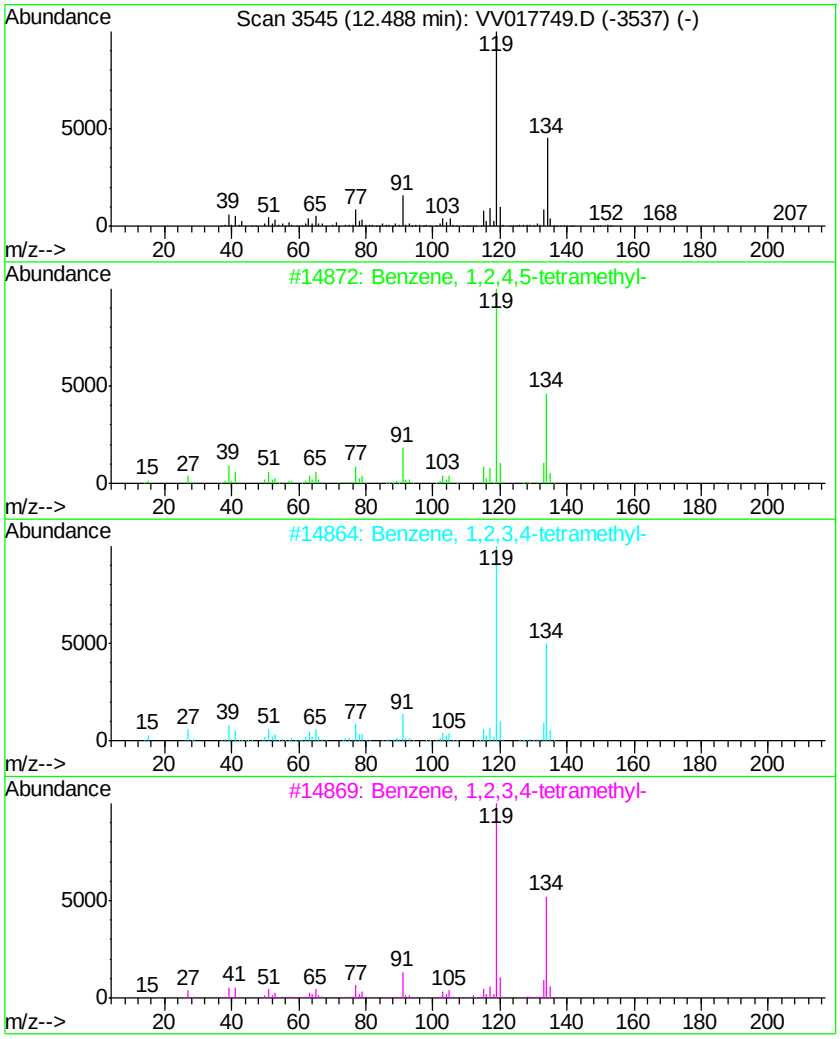
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

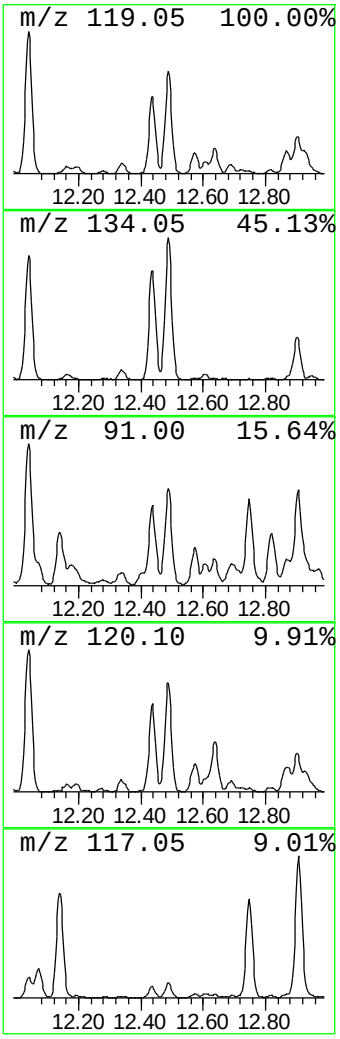
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	24.19 ug/L	616866	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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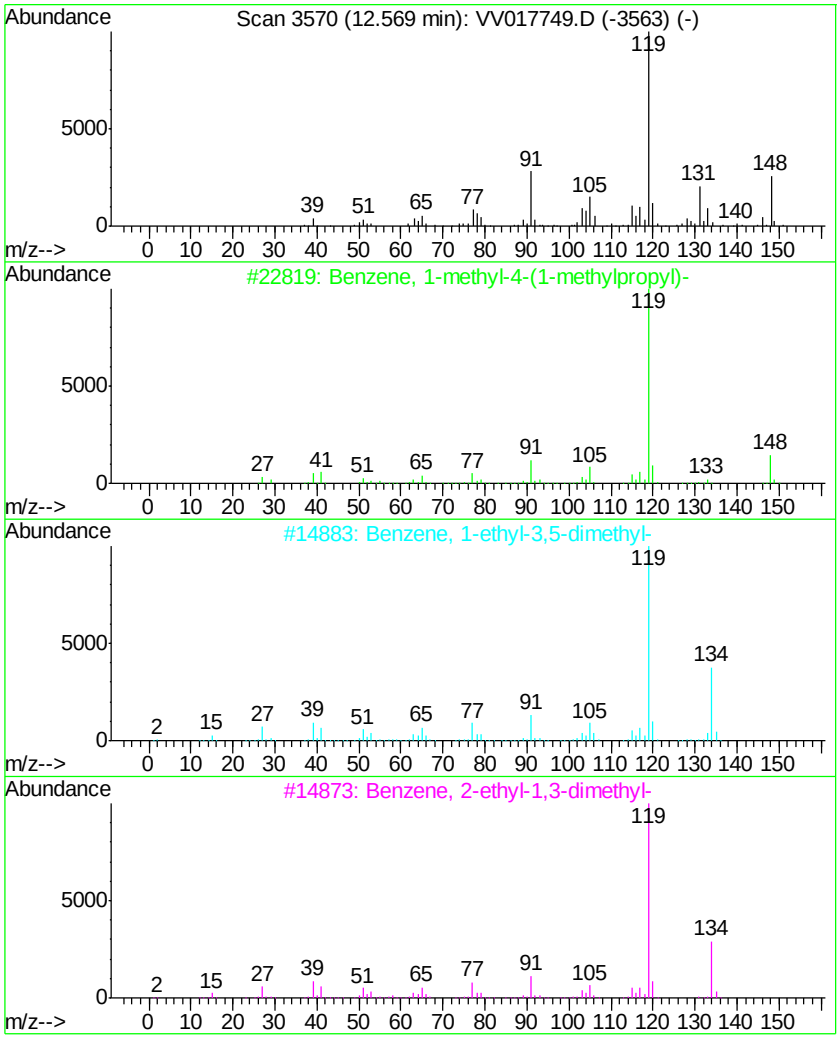
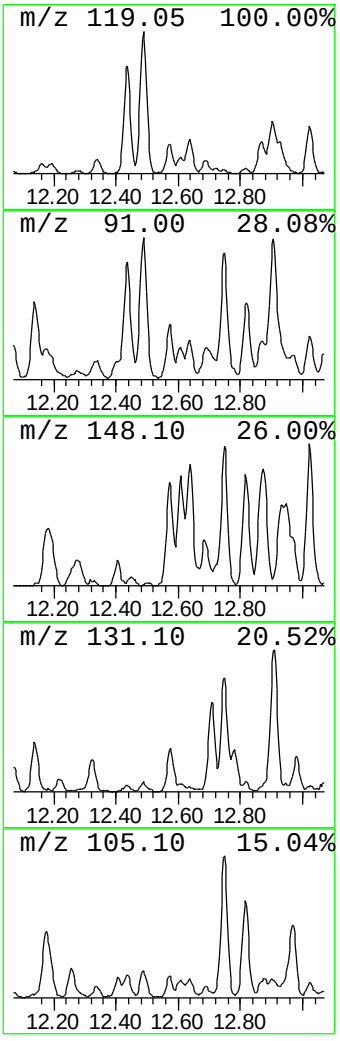
Peak Number 65 Benzene, 1-methyl-4-(1-meth... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.08 ug/L	129427	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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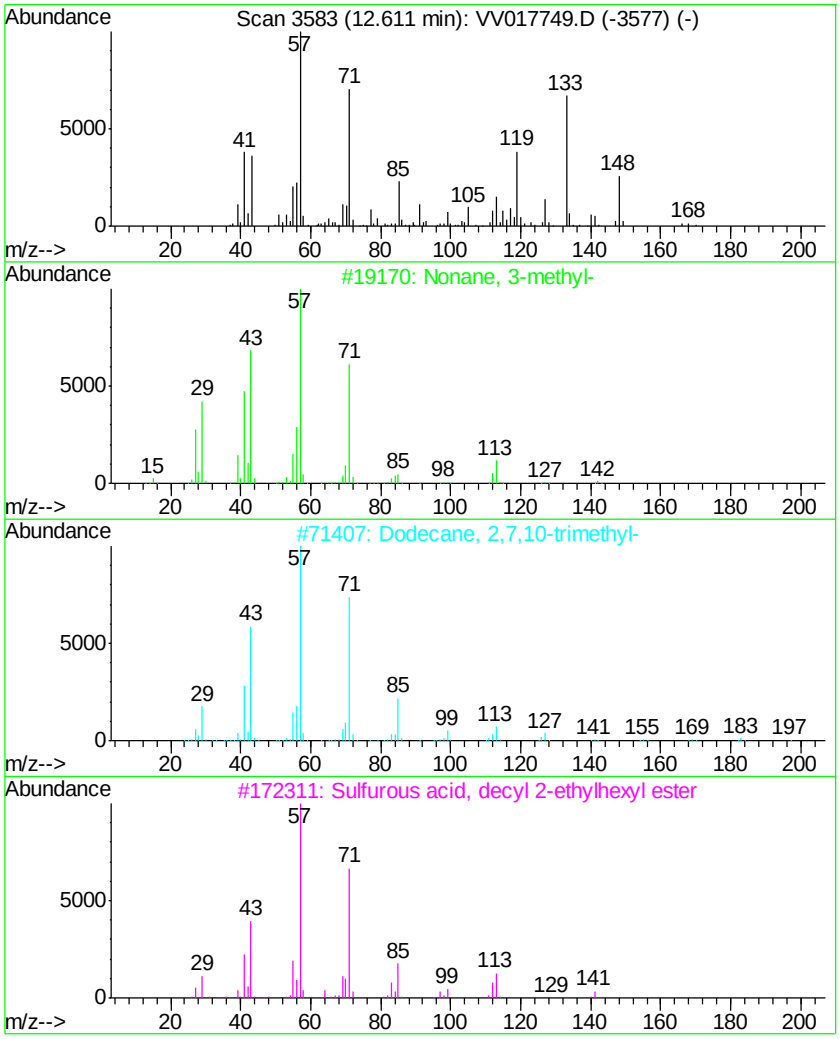
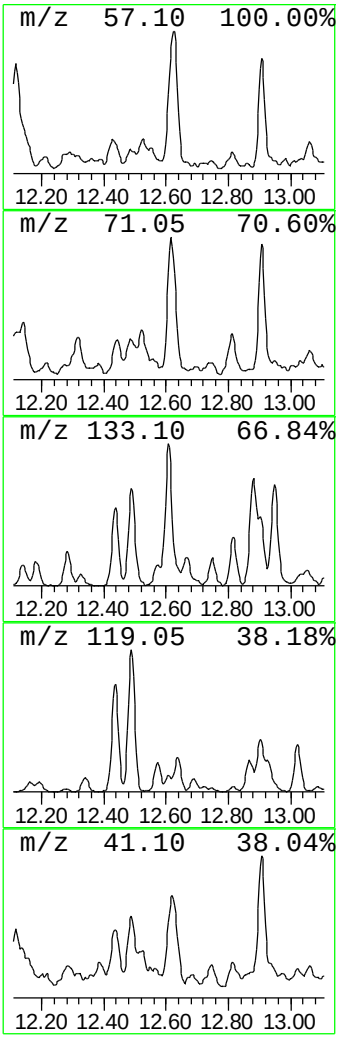
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	6.93 ug/L	176848	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	43
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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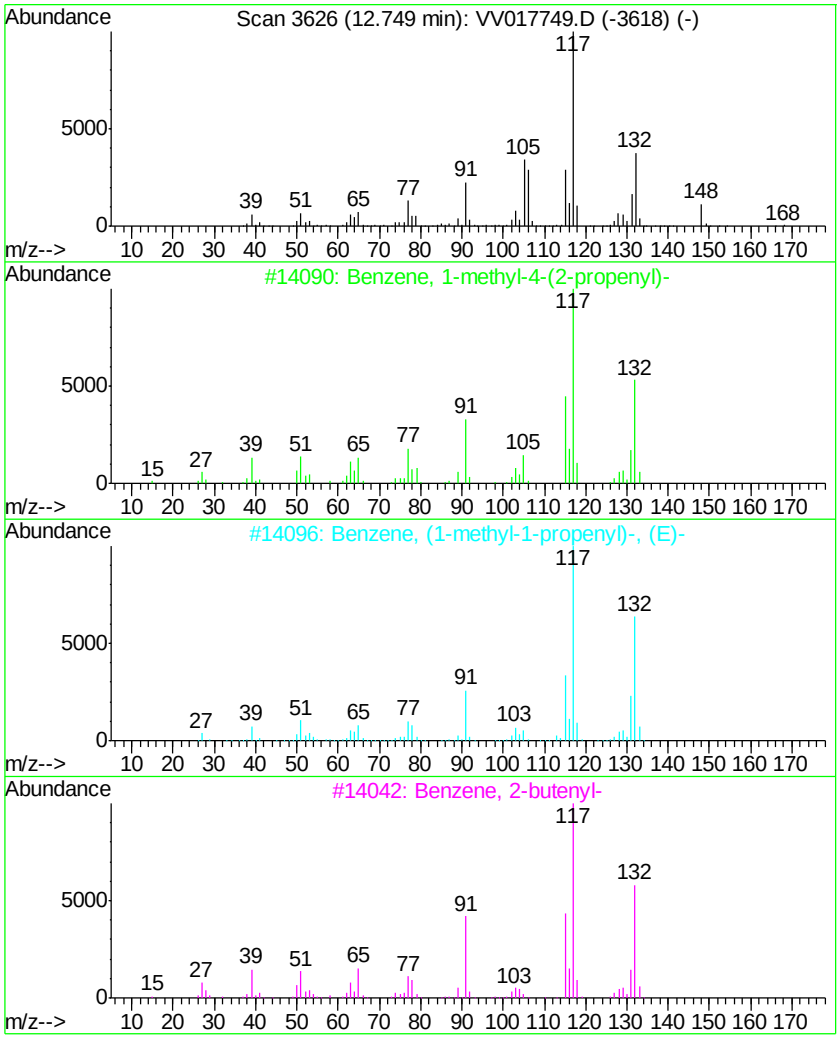
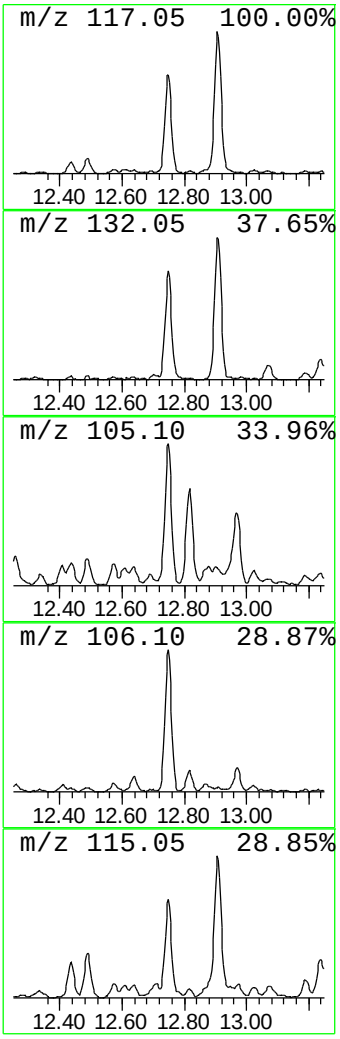
Peak Number 67 Benzene, 1-methyl-4-(2-prop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	20.17 ug/L	514506	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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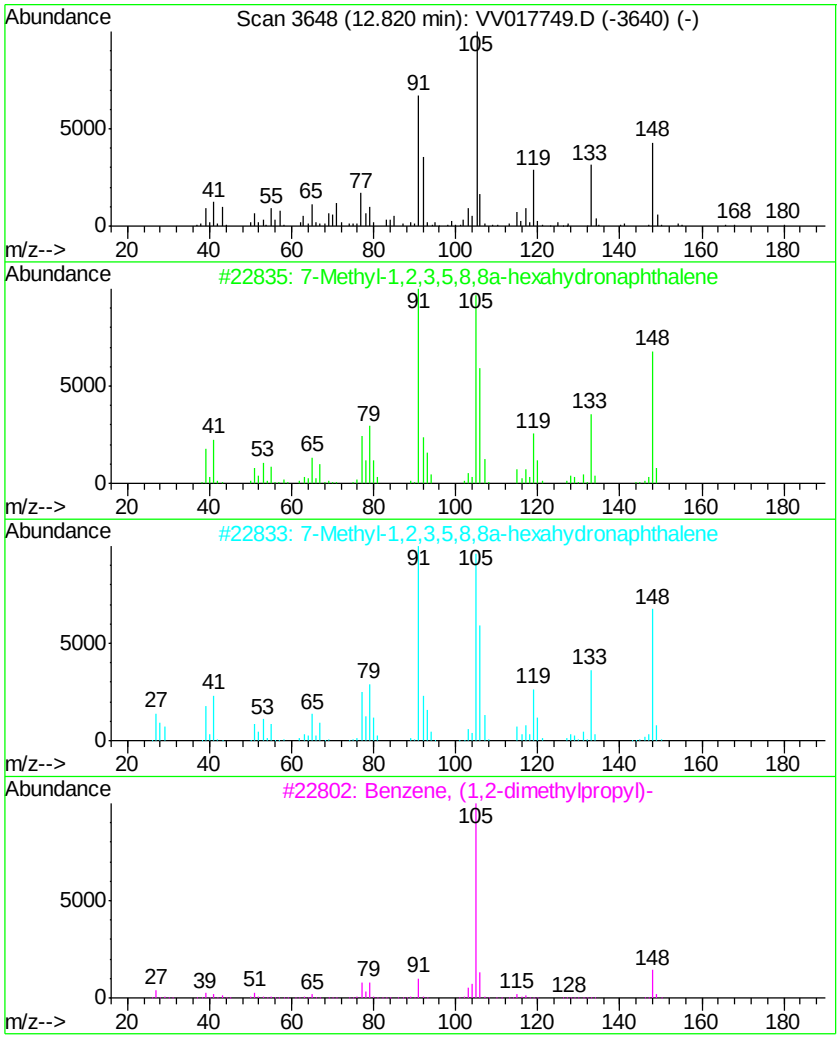
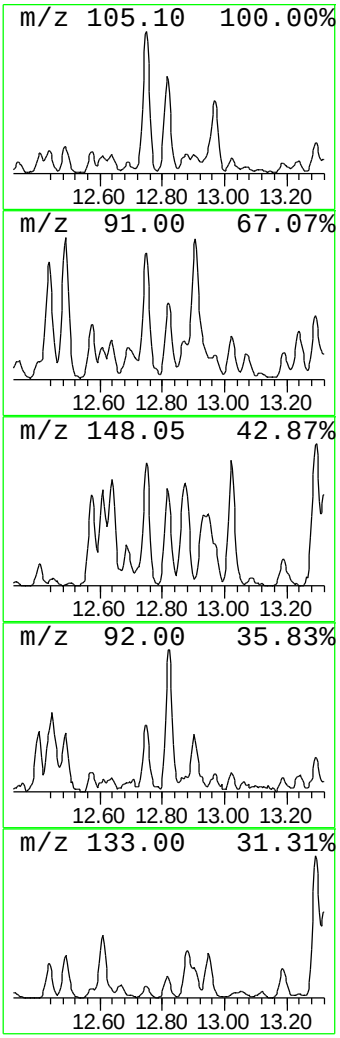
Peak Number 68 7-Methyl-1,2,3,5,8,8a-hexah... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	5.31 ug/L	135337	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	50
2	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	50
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	43
4	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	41
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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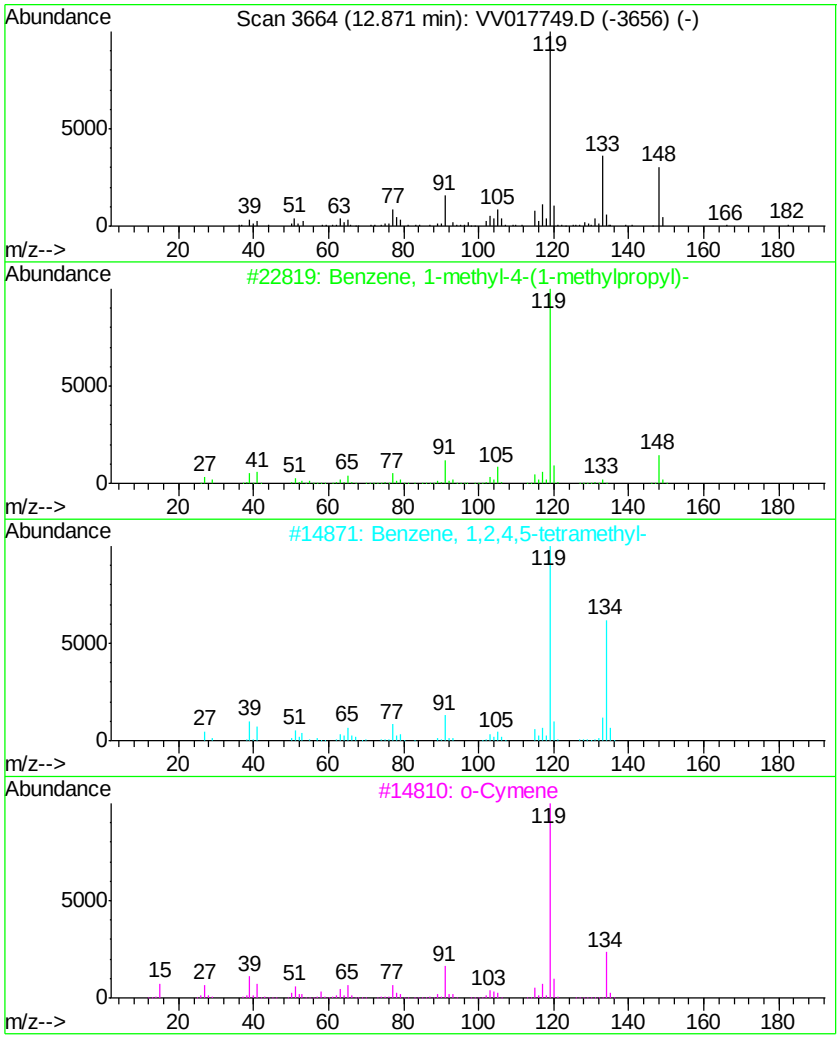
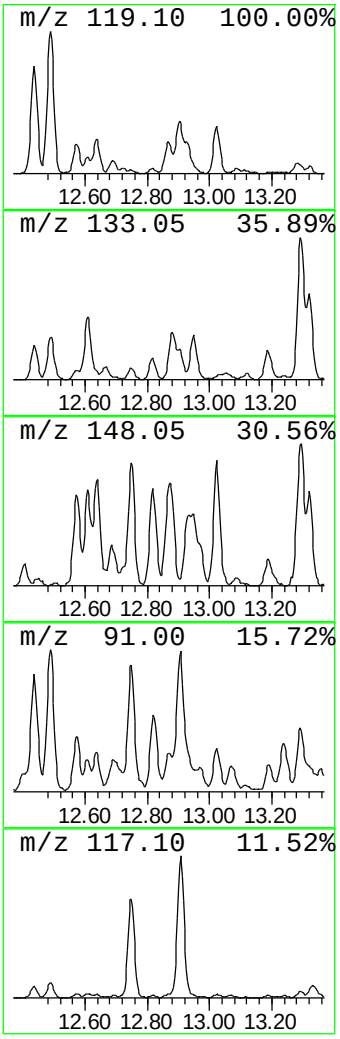
Peak Number 69 o-Cymene Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	4.29 ug/L	109466	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3	o-Cymene	134	C10H14	000527-84-4	64
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
5	p-Cymene	134	C10H14	000099-87-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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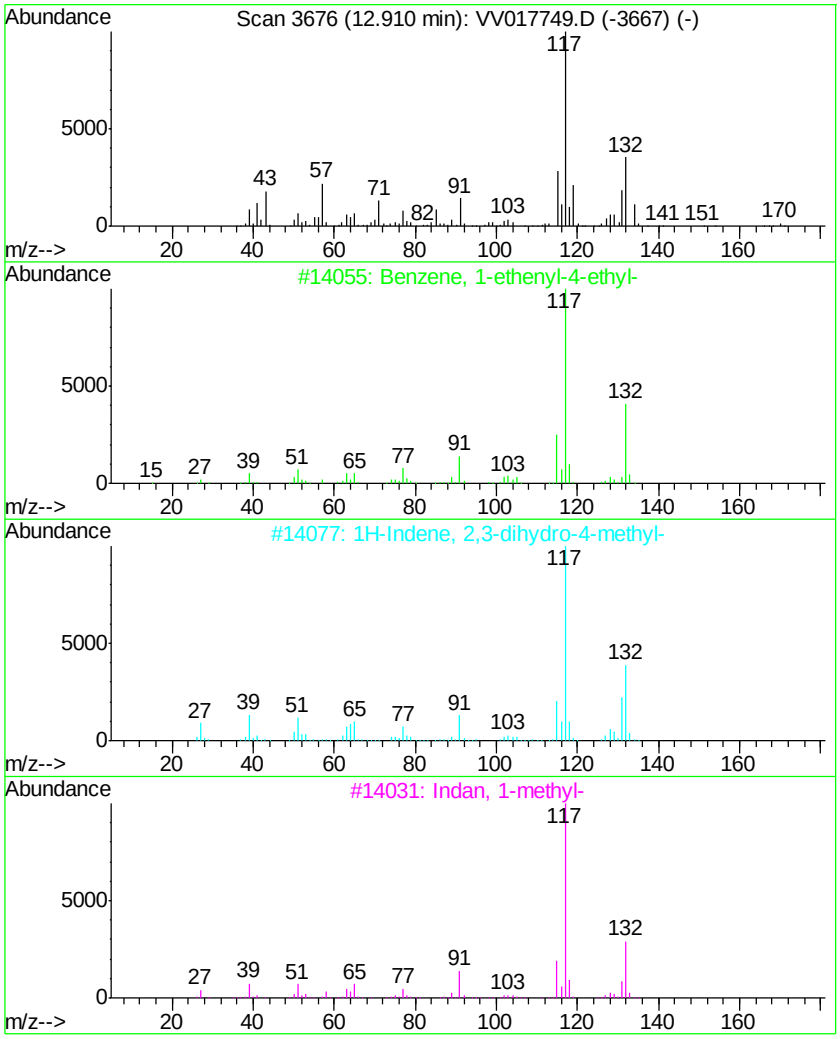
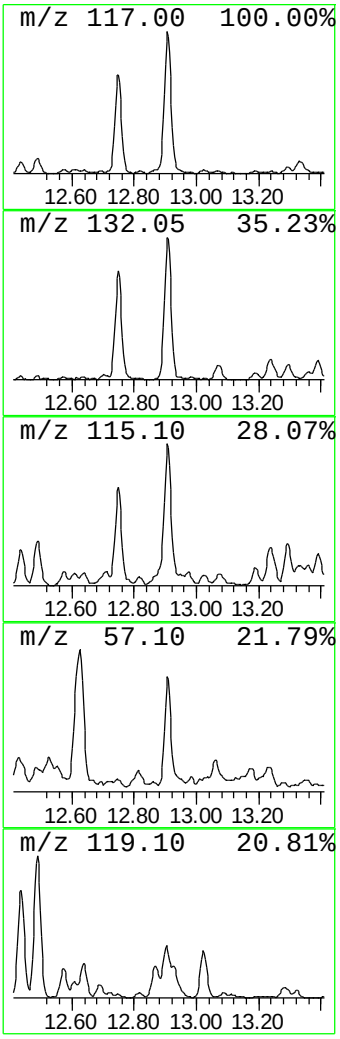
Peak Number 70 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	33.75 ug/L	860729	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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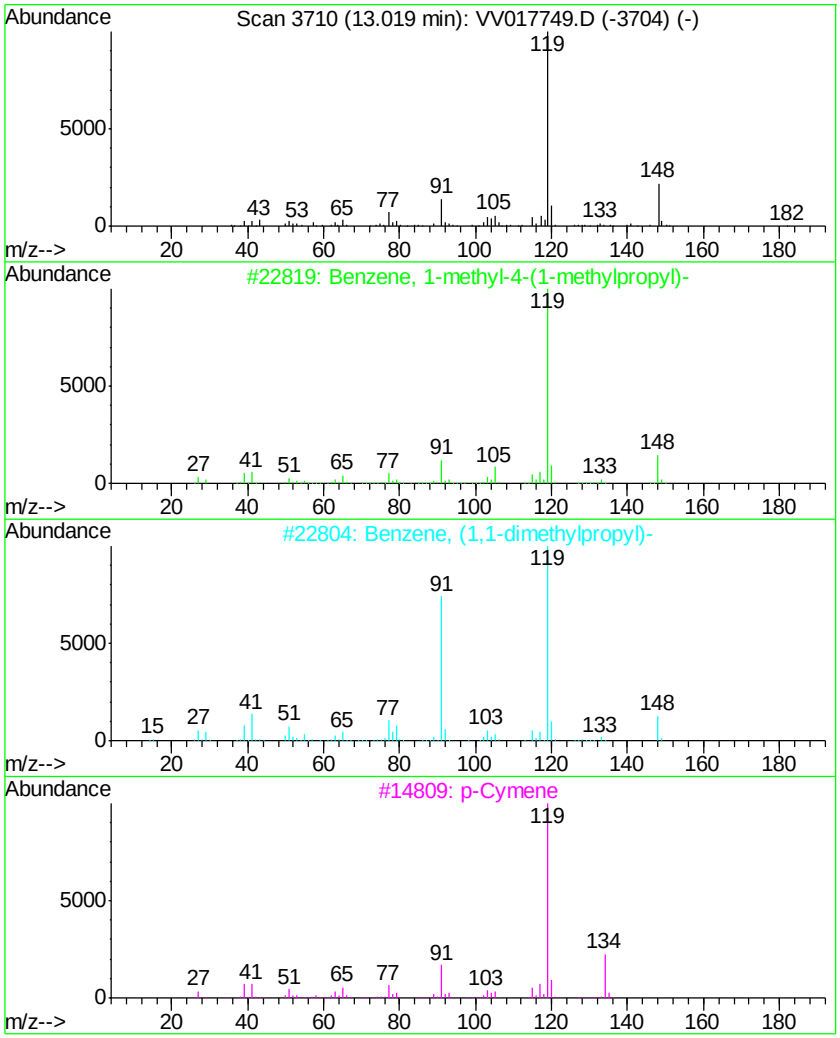
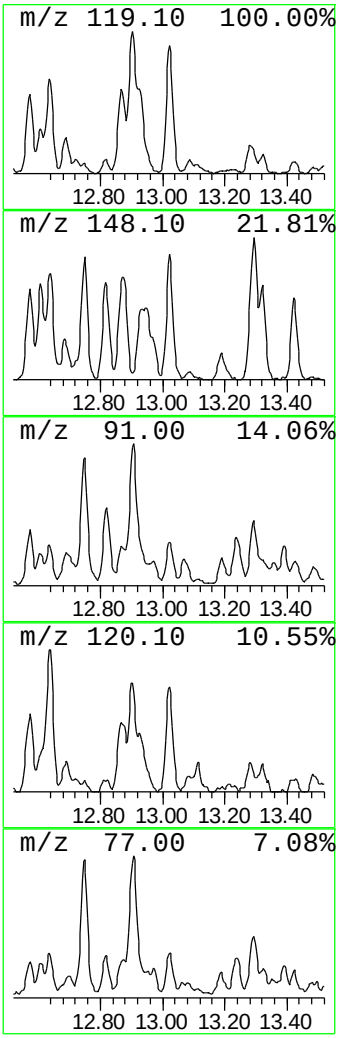
Peak Number 71 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	5.28 ug/L	134779	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	91
3	p-Cymene	134	C10H14	000099-87-6	72
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

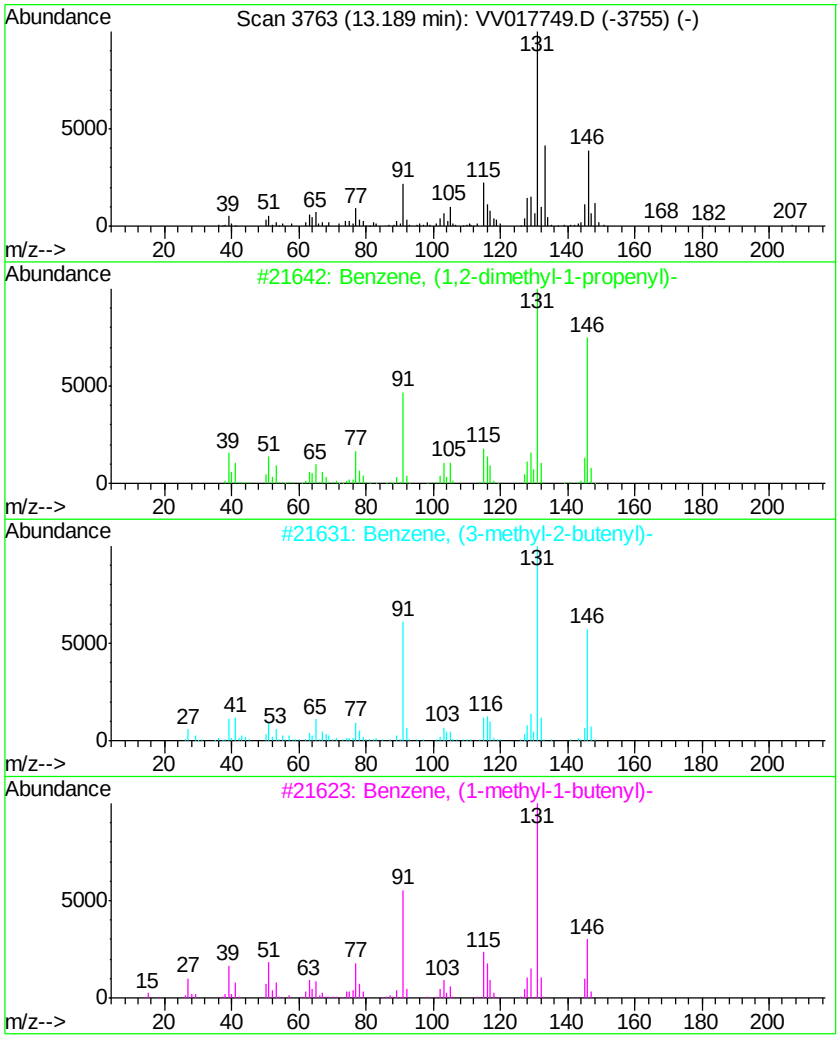
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

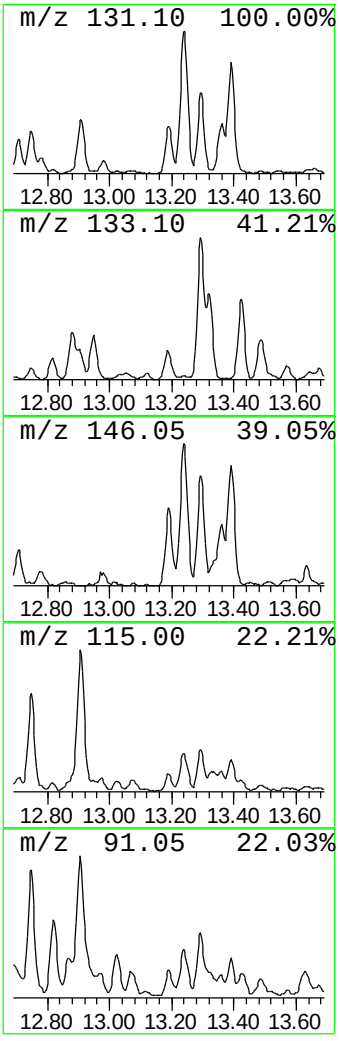
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	4.72 ug/L	120489	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	92
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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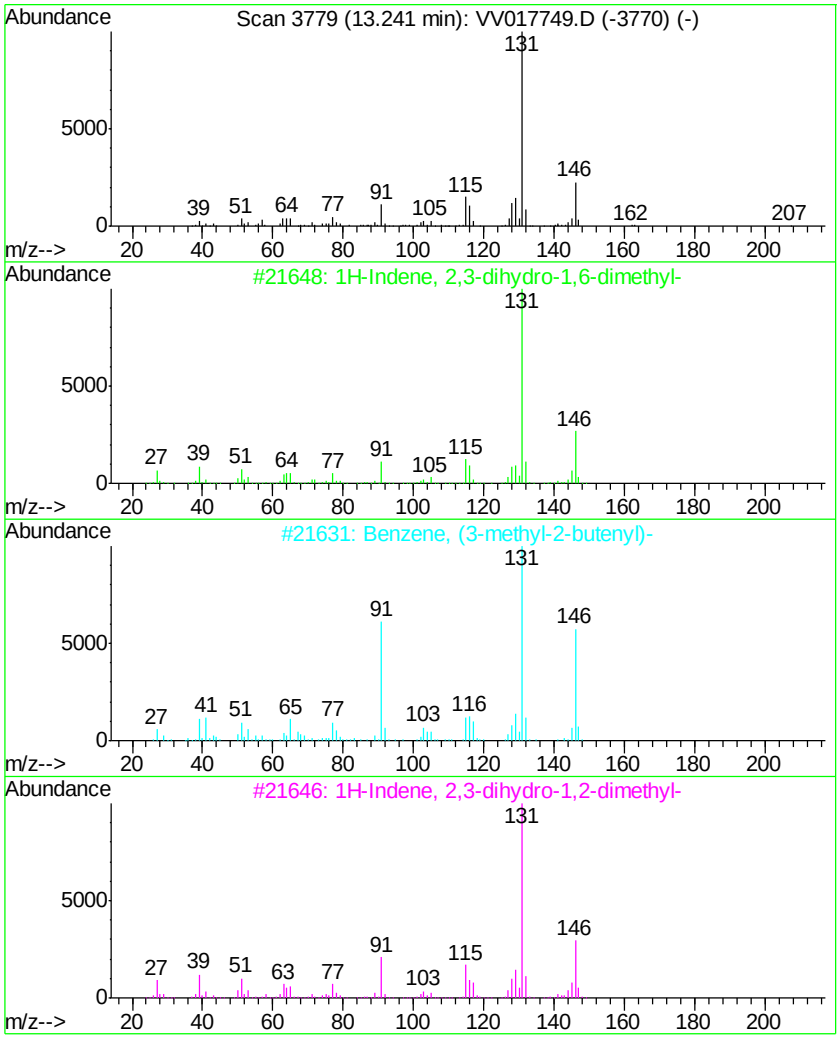
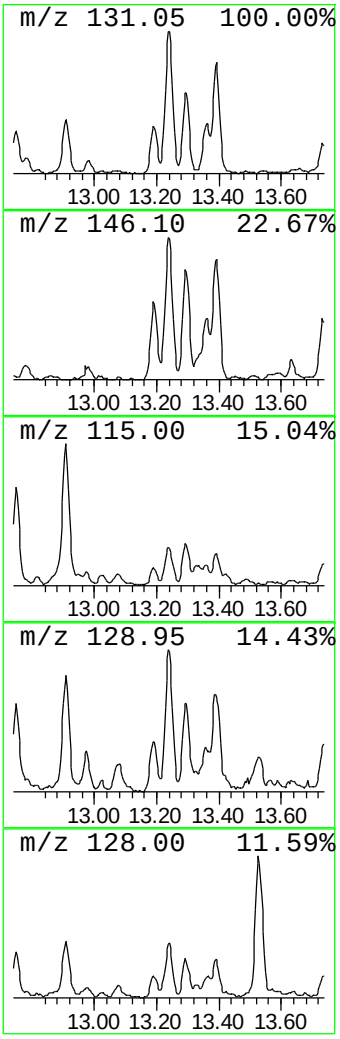
Peak Number 73 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	8.99 ug/L	229231	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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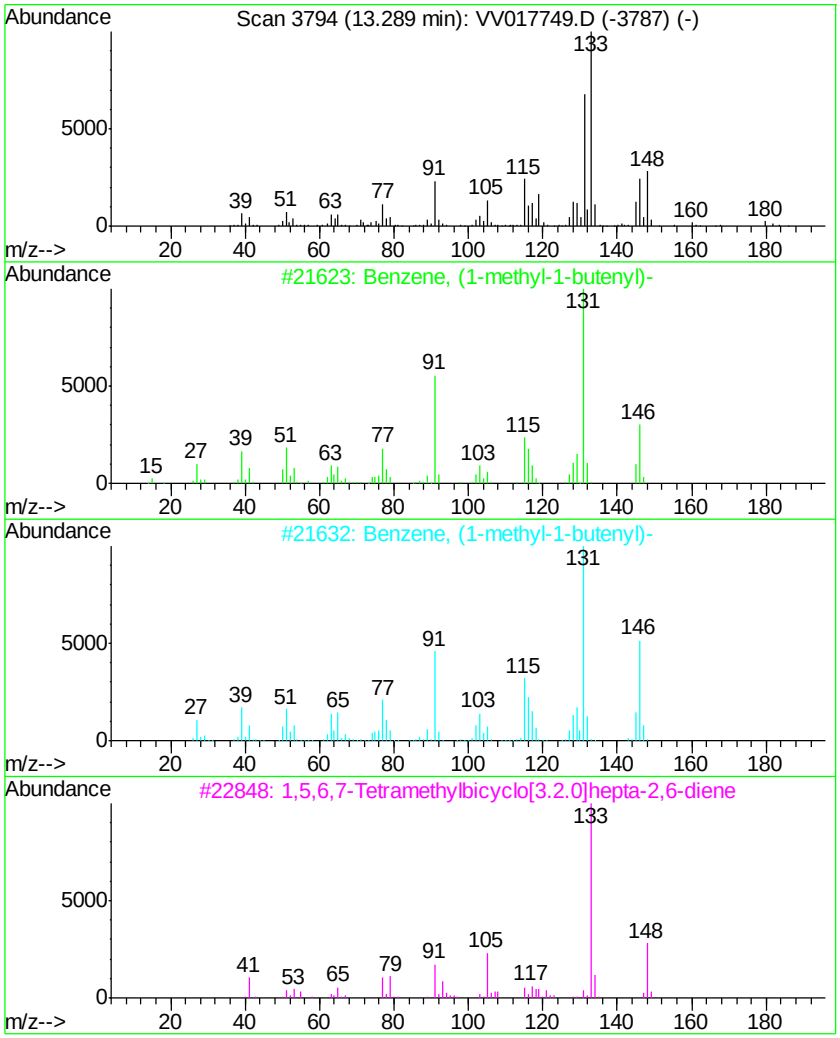
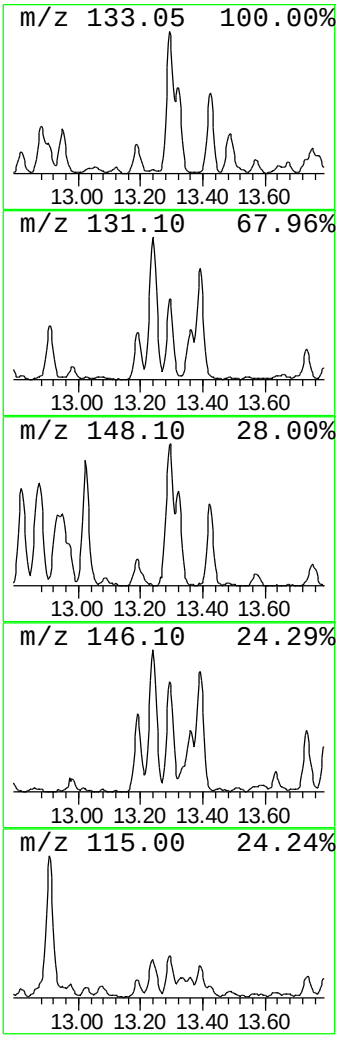
Peak Number 74 Benzene, (1-methyl-1-butenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	11.32 ug/L	288784	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	84
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	49
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	46
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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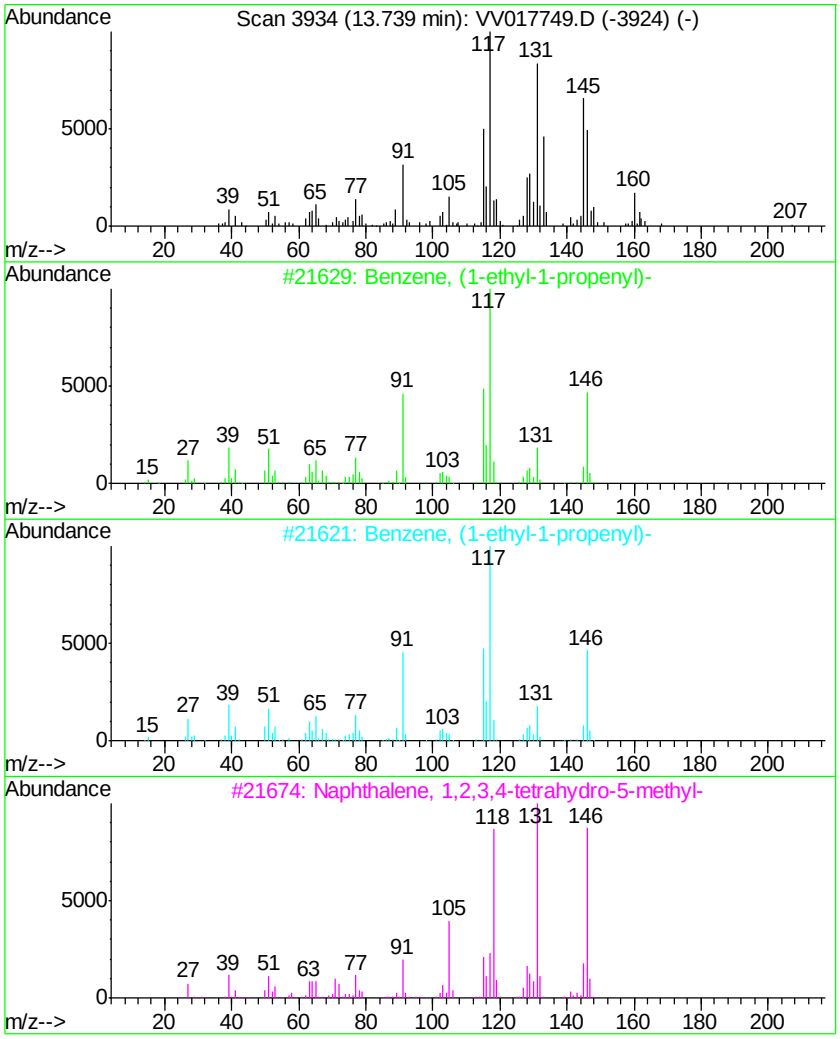
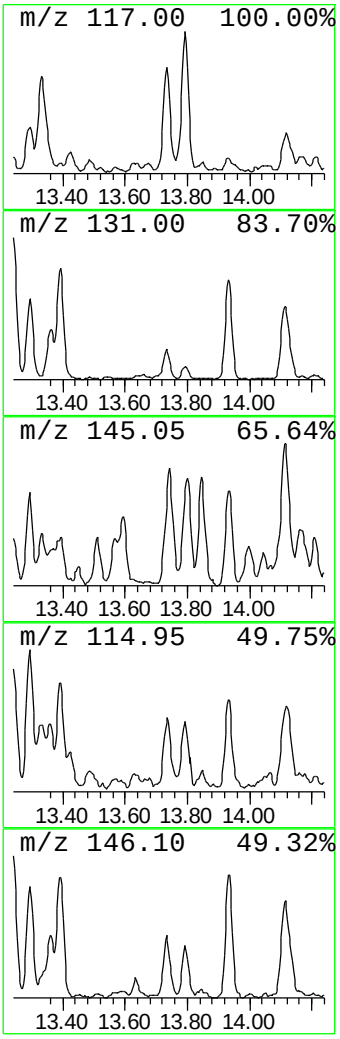
Peak Number 75 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.64 ug/L	143792	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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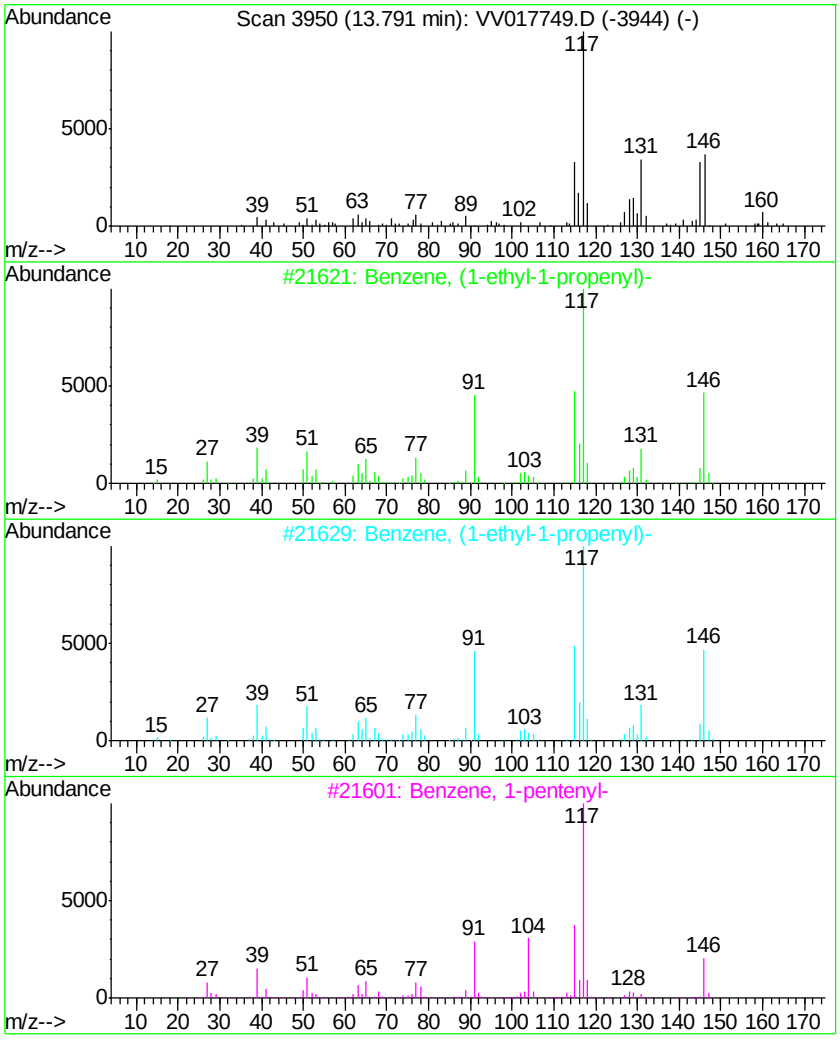
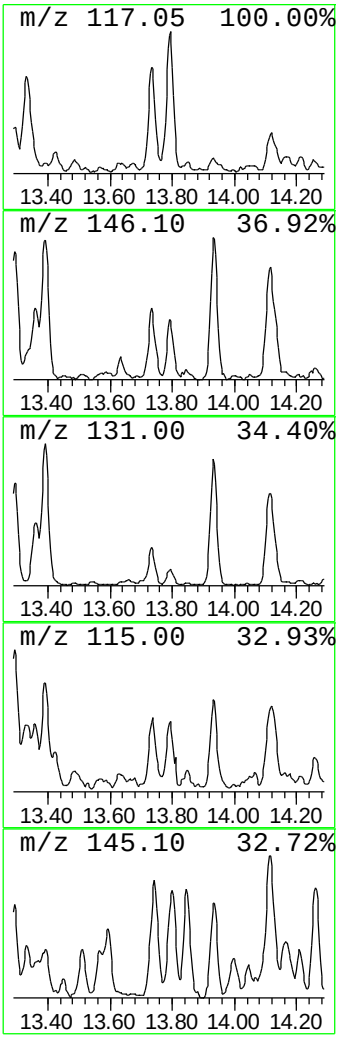
Peak Number 76 Benzene, 1-pentenyl- Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.92 ug/L	99896	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	64
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	59
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	59
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	59
5	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073020\
Data File : VV017749.D
Acq On : 30 Jul 2020 14:27
Operator : SY/MD
Sample : L3395-05ME
Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY15ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.64	4.3	ug/L	105335	1	5.64	1217410	50.0
(DEL) Alkane: Str...	2.50	8.1	ug/L	196399	1	5.64	1217410	50.0
(DEL) Alkane: Str...	2.53	13.2	ug/L	322168	1	5.64	1217410	50.0
(DEL) Alkane: Str...	2.77	9.8	ug/L	238219	1	5.64	1217410	50.0
(DEL) Alkane: Str...	3.68	30.2	ug/L	736195	1	5.64	1217410	50.0
(DEL) Alkane: Cyc...	3.77	7.6	ug/L	184172	1	5.64	1217410	50.0
(DEL) Alkane: Str...	4.78	97.1	ug/L	2364060	1	5.64	1217410	50.0
(DEL) Alkane: Str...	4.92	21.2	ug/L	515784	1	5.64	1217410	50.0
(DEL) Alkane: Str...	5.25	234.4	ug/L	5706550	1	5.64	1217410	50.0
(DEL) Alkane: Str...	5.34	6.3	ug/L	154454	1	5.64	1217410	50.0
(DEL) Alkane: Str...	5.51	7.6	ug/L	185444	1	5.64	1217410	50.0
2,4-Hexadiene, 2-...	5.95	5.2	ug/L	126994	1	5.64	1217410	50.0
(DEL) Alkane: Str...	6.22	24.0	ug/L	584723	1	5.64	1217410	50.0
(DEL) Alkane: Str...	6.27	31.8	ug/L	773771	1	5.64	1217410	50.0
(DEL) Alkane: Cyc...	6.39	4.3	ug/L	104312	1	5.64	1217410	50.0
(DEL) Alkane: Cyc...	6.48	5.0	ug/L	122189	1	5.64	1217410	50.0
(DEL) Alkane: Str...	6.67	104.1	ug/L	2535030	1	5.64	1217410	50.0
(DEL) Alkane: Str...	6.79	75.1	ug/L	1829120	1	5.64	1217410	50.0
(DEL) Alkane: Str...	6.86	31.6	ug/L	769203	1	5.64	1217410	50.0
(DEL) Alkane: Str...	6.94	8.8	ug/L	214047	1	5.64	1217410	50.0
(DEL) Alkane: Str...	7.10	15.9	ug/L	388302	1	5.64	1217410	50.0
(DEL) Alkane: Str...	7.20	4.6	ug/L	111973	1	5.64	1217410	50.0
(DEL) Alkane: Str...	7.28	53.0	ug/L	1196150	2	8.87	1128480	50.0
(DEL) Alkane: Str...	7.50	4.1	ug/L	92149	2	8.87	1128480	50.0
(DEL) Alkane: Str...	7.59	13.6	ug/L	307206	2	8.87	1128480	50.0
(DEL) Alkane: Cyc...	7.81	5.4	ug/L	122614	2	8.87	1128480	50.0
5,5-Dimethyl-1,3-...	7.86	8.5	ug/L	191761	2	8.87	1128480	50.0
(DEL) Alkane: Str...	7.89	8.9	ug/L	200706	2	8.87	1128480	50.0
(DEL) Alkane: Str...	8.22	14.5	ug/L	326983	2	8.87	1128480	50.0
Cyclohexene, 3,3,...	8.53	5.1	ug/L	114786	2	8.87	1128480	50.0
(DEL) Alkane: Str...	8.59	5.3	ug/L	118968	2	8.87	1128480	50.0
(DEL) Alkane: Str...	8.68	16.8	ug/L	379564	2	8.87	1128480	50.0
(DEL) Alkane: Str...	8.81	14.0	ug/L	315994	2	8.87	1128480	50.0
(DEL) Alkane: Str...	9.24	30.8	ug/L	694750	2	8.87	1128480	50.0
(DEL) Alkane: Str...	9.44	4.1	ug/L	92714	2	8.87	1128480	50.0
(DEL) Alkane: Str...	9.50	11.4	ug/L	256705	2	8.87	1128480	50.0
(DEL) Alkane: Str...	9.60	4.5	ug/L	102155	2	8.87	1128480	50.0
(DEL) Alkane: Str...	9.70	7.2	ug/L	161300	2	8.87	1128480	50.0
(DEL) Alkane: Str...	10.04	5.0	ug/L	112155	2	8.87	1128480	50.0
(DEL) Alkane: Str...	10.11	6.7	ug/L	170389	3	11.27	1275120	50.0
(DEL) Alkane: Str...	10.15	52.3	ug/L	1333630	3	11.27	1275120	50.0
(DEL) Alkane: Str...	10.34	11.8	ug/L	299615	3	11.27	1275120	50.0
Benzene, propyl-	10.38	20.8	ug/L	530587	3	11.27	1275120	50.0
Benzene, 1-ethyl-...	10.50	10.8	ug/L	274772	3	11.27	1275120	50.0
Benzene, 1,2,3-tr...	10.56	16.8	ug/L	429311	3	11.27	1275120	50.0
(DEL) Alkane: Str...	10.60	20.7	ug/L	527945	3	11.27	1275120	50.0
Benzene, 1,2,4-tr...	10.76	12.7	ug/L	324682	3	11.27	1275120	50.0
Benzene, 1-ethyl-...	10.94	79.2	ug/L	2020430	3	11.27	1275120	50.0
(DEL) Alkane: Str...	11.05	7.9	ug/L	201712	3	11.27	1275120	50.0

(DEL) Alkane: Str...	11.17	10.4	ug/L	265536	3	11.27	1275120	50.0
unknown-01	11.36	7.3	ug/L	185587	3	11.27	1275120	50.0
(DEL) Alkane: Str...	11.41	12.5	ug/L	319620	3	11.27	1275120	50.0
(DEL) Alkane: Str...	11.45	9.7	ug/L	246624	3	11.27	1275120	50.0
Benzene, 1,4-diet...	11.57	17.6	ug/L	449970	3	11.27	1275120	50.0
Benzene, 1-methyl...	11.60	18.5	ug/L	471296	3	11.27	1275120	50.0
(DEL) Alkane: Str...	11.81	8.4	ug/L	214820	3	11.27	1275120	50.0
Benzene, (1-methy...	11.85	8.6	ug/L	219907	3	11.27	1275120	50.0
Benzene, 2-ethyl-...	11.94	14.2	ug/L	361435	3	11.27	1275120	50.0
p-Cymene	11.96	10.3	ug/L	261539	3	11.27	1275120	50.0
Benzene, 2-ethyl-...	12.04	26.5	ug/L	675929	3	11.27	1275120	50.0
Benzene, 1-etheny...	12.14	27.0	ug/L	688134	3	11.27	1275120	50.0
Benzene, 1,3-diet...	12.28	3.8	ug/L	96477	3	11.27	1275120	50.0
Benzene, 1,2,4,5-...	12.44	16.4	ug/L	419134	3	11.27	1275120	50.0
Benzene, 1,2,3,4-...	12.49	24.2	ug/L	616866	3	11.27	1275120	50.0
Benzene, 1-methyl...	12.57	5.1	ug/L	129427	3	11.27	1275120	50.0
(DEL) Alkane: Str...	12.61	6.9	ug/L	176848	3	11.27	1275120	50.0
Benzene, 1-methyl...	12.75	20.2	ug/L	514506	3	11.27	1275120	50.0
7-Methyl-1,2,3,5,...	12.82	5.3	ug/L	135337	3	11.27	1275120	50.0
o-Cymene	12.87	4.3	ug/L	109466	3	11.27	1275120	50.0
Benzene, 1-etheny...	12.91	33.8	ug/L	860729	3	11.27	1275120	50.0
Benzene, 4-ethyl-...	13.02	5.3	ug/L	134779	3	11.27	1275120	50.0
Benzene, (1,2-dim...	13.19	4.7	ug/L	120489	3	11.27	1275120	50.0
1H-Indene, 2,3-di...	13.24	9.0	ug/L	229231	3	11.27	1275120	50.0
Benzene, (1-methy...	13.29	11.3	ug/L	288784	3	11.27	1275120	50.0
Benzene, (1-ethyl...	13.74	5.6	ug/L	143792	3	11.27	1275120	50.0
Benzene, 1-pentenyl-	13.79	3.9	ug/L	99896	3	11.27	1275120	50.0

Instrument :
MSVOA_V
ClientSampleId :
GAY15ME