LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

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\SOMVLM092920WMA.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	62	69	83	rVB	156360	180189	0.32%	0.100%
2	1.576	142	151	166	rVV	102039	155252	0.28%	0.086%
3	2.100	304	314	327	rBV	286284	411014	0.74%	0.228%
4	2.528	422	447	470	rVV	3868133	7653543	13.72%	4.240%
5	2.762	501	520	557	rBV	7622208	15310997	27.44%	8.482%
6	3.049	590	609	635	rBV	27158365	55802447	100.00%	30.912%
7	3.229	654	665	673	rBV2	82094	161379	0.29%	0.089%
8	3.280	673	681	696	rVB	107978	227072	0.41%	0.126%
9	3.373	697	710	726	rBV3	67363	151652	0.27%	0.084%
10	3.550	747	765	788	rBV	1712352	4810988	8.62%	2.665%
11	3.679	789	805	819	rVV	1382560	3489593	6.25%	1.933%
12	3.775	819	835	854	rVB	6000101	14916158	26.73%	8.263%
13	4.373	1005	1021	1047	rBV3	218348	824650	1.48%	0.457%
14	4.692	1100	1120	1136	rBV3	968211	2453917	4.40%	1.359%
15	4.778	1137	1147	1175	rVB3	103084	269928	0.48%	0.150%
16	4.923	1175	1192	1219	rBV2	276468	689538	1.24%	0.382%
17	5.068	1219	1237	1263	rBV2	580280	1450953	2.60%	0.804%
18	5.200	1264	1278	1290	rVV4	43872	108910	0.20%	0.060%
19	5.505	1358	1373	1402	rBV	445664	890986	1.60%	0.494%
20	5.637	1402	1414	1447	rBV	482841	1028506	1.84%	0.570%
21	6.093	1542	1556	1566	rVV	307705	666150	1.19%	0.369%
22	6.148	1567	1573	1586	rVV2	158188	320388	0.57%	0.177%
23	6.936	1808	1818	1826	rVV	80746	142422	0.26%	0.079%
24	7.010	1832	1841	1858	rVV	174825	372882	0.67%	0.207%
25	7.097	1858	1868	1890	rVB	381010	695499	1.25%	0.385%
26	7.283	1913	1926	1932	rBV	89739	171904	0.31%	0.095%
27	7.335	1932	1942	1958	rVV	697902	1302253	2.33%	0.721%
28	7.412	1958	1966	1975	rVV	64772	114467	0.21%	0.063%
29	7.585	2011	2020	2030	rBV2	84761	135238	0.24%	0.075%
30	7.646	2030	2039	2045	rBV	98199	187637	0.34%	0.104%
31	8.145	2171	2194	2212	rBV2	177100	640594	1.15%	0.355%
32	8.309	2236	2245	2256	rVB	89006	146380	0.26%	0.081%
33	8.875	2409	2421	2442	rBV	691035	1297753	2.33%	0.719%
34	9.035	2456	2471	2489	rBV	179714	318732	0.57%	0.177%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	9.158	2491	2509	2522	rVV	833841	1490776	2.67%	0.826%
36	9.222	2522	2529	2555	rVB	194976	308667	0.55%	0.171%
37	9.566	2626	2636	2655	rBV	200791	369100	0.66%	0.204%
38	9.730	2679	2687	2696	rVB2	88809	136434	0.24%	0.076%
39	9.820	2698	2715	2724	rBV4	69043	145463	0.26%	0.081%
40	9.955	2742	2757	2767	rBV	141561	251212	0.45%	0.139%
41	10.106	2791	2804	2808	rVV3	82564	147659	0.26%	0.082%
42	10.138	2809	2814	2826	rVB2	109717	176106	0.32%	0.098%
43	10.244	2826	2847	2863	rBV2	474423	964160	1.73%	0.534%
44	10.376	2878	2888	2906	rBV	477198	791392	1.42%	0.438%
45	10.473	2907	2918	2934	rVV	1357496	3127865	5.61%	1.733%
46	10.563	2938	2946	2952	rVV	888326	1434629	2.57%	0.795%
47	10.598	2952	2957	2978	rVB	790899	1130426	2.03%	0.626%
48	10.762	2997	3008	3026	rVV	441460	807875	1.45%	0.448%
49	10.900	3043	3051	3054	rVV	222764	317333	0.57%	0.176%
50	10.939	3054	3063	3085	rVB	2575070	4165420	7.46%	2.307%
51	11.116	3113	3118	3127	rVB3	123569	181978	0.33%	0.101%
52	11.174	3128	3136	3143	rBV5	147665	236765	0.42%	0.131%
53	11.219	3143	3150	3157	rVB	194314	286070	0.51%	0.158%
54	11.273	3157	3167	3176	rBV2	942056	1501609	2.69%	0.832%
55	11.360	3185	3194	3202	rBV	810319	1204333	2.16%	0.667%
56	11.485	3226	3233	3244	rVB3	157405	236803	0.42%	0.131%
57	11.569	3245	3259	3262	rBV4	442486	768205	1.38%	0.426%
58	11.598	3262	3268	3275	rVV	872224	1344719	2.41%	0.745%
59	11.656	3275	3286	3303	rVB3	1990337	4360757	7.81%	2.416%
60	11.768	3313	3321	3325	rBV	111230	164893	0.30%	0.091%
61	11.810	3326	3334	3339	rVV	791391	1098971	1.97%	0.609%
62	11.842	3339	3344	3362	rVB	557286	879588	1.58%	0.487%
63	11.936	3363	3373	3377	rBV	1189686	1757795	3.15%	0.974%
64	11.965	3377	3382	3392	rVB	1256973	1730780	3.10%	0.959%
65	12.039	3393	3405	3427	rVB	2335291	3691063	6.61%	2.045%
66	12.141	3427	3437	3440	rBV	274162	391565	0.70%	0.217%
67	12.283	3467	3481	3488	rBV5	196010	391698	0.70%	0.217%
68	12.338	3489	3498	3507	rVB	746180	1097938	1.97%	0.608%
69	12.392	3507	3515	3519	rBV	172133	254711	0.46%	0.141%
70	12.437	3520	3529	3537	rVV	1792154	2683218	4.81%	1.486%
71	12.489	3537	3545	3562	rVB	2908009	4328672	7.76%	2.398%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	12.572	3563	3571	3577	rBV	223467	327898	0.59%	0.182%
73	12.611	3577	3583	3587	rVV2	163415	215646	0.39%	0.119%
74	12.637	3587	3591	3604	rVB2	172992	244146	0.44%	0.135%
75	12.749	3616	3626	3638	rVB	1038311	1562333	2.80%	0.865%
76	12.817	3639	3647	3655	rBV3	168466	251121	0.45%	0.139%
77	12.903	3655	3674	3703	rBV2	2587726	5102140	9.14%	2.826%
78	13.022	3704	3711	3718	rBV	301928	403898	0.72%	0.224%
79	13.067	3718	3725	3736	rVV3	170434	314764	0.56%	0.174%
80	13.186	3754	3762	3771	rBV3	123346	190474	0.34%	0.106%
81	13.238	3771	3778	3785	rBV2	80510	113893	0.20%	0.063%
82	13.292	3785	3795	3801	rBV2	514682	847744	1.52%	0.470%
83	13.424	3829	3836	3849	rVB	247751	384364	0.69%	0.213%
84	13.524	3850	3867	3876	rBV	925813	1570651	2.81%	0.870%
85	13.637	3894	3902	3909	rBV3	86803	157424	0.28%	0.087%
86	13.733	3924	3932	3944	rBV5	120763	280517	0.50%	0.155%
87	13.929	3984	3993	4008	rVB3	256604	476462	0.85%	0.264%
88	14.125	4041	4054	4067	rBV5	301650	660522	1.18%	0.366%
89	14.257	4088	4095	4105	rBV2	114868	169605	0.30%	0.094%
90	14.318	4107	4114	4125	rVB3	114552	215750	0.39%	0.120%
91	14.456	4148	4157	4169	rBV2	130370	246886	0.44%	0.137%
92	14.656	4206	4219	4229	rBV	1080919	1807626	3.24%	1.001%
93	14.839	4267	4276	4290	rVV	493065	775699	1.39%	0.430%
94	15.363	4432	4439	4442	rBV2	86724	111916	0.20%	0.062%
95	15.530	4482	4491	4498	rBV	113489	164350	0.29%	0.091%
96	15.579	4498	4506	4512	rBV	125229	190281	0.34%	0.105%
97	15.691	4529	4541	4553	rBV	420139	747743	1.34%	0.414%
98	15.836	4577	4586	4593	rBV	394917	618149	1.11%	0.342%
99	15.874	4593	4598	4614	rVB	226575	360480	0.65%	0.200%
100	16.064	4651	4657	4673	rVB2	84159	150732	0.27%	0.083%

Sum of corrected areas: 180519833

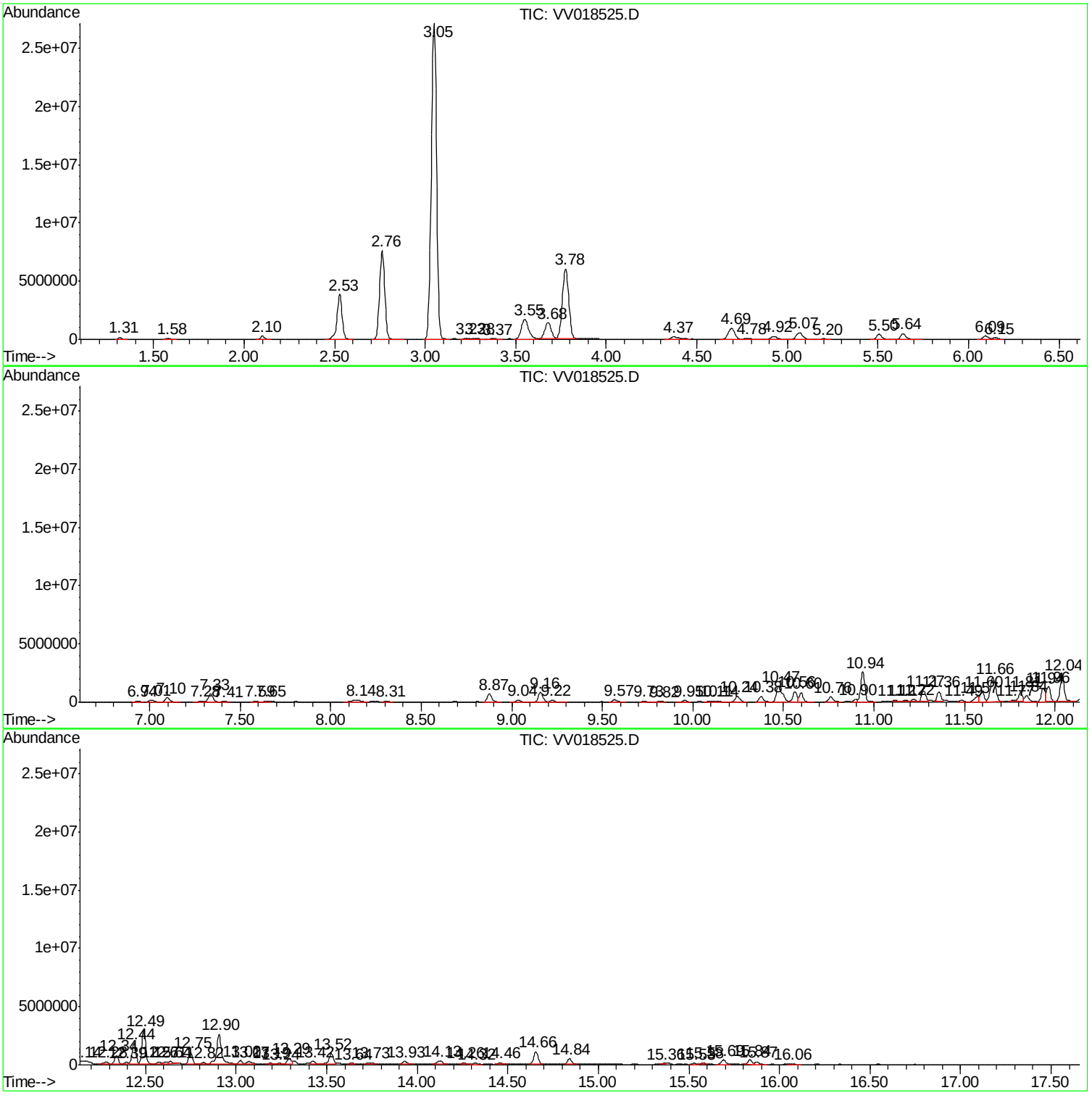
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

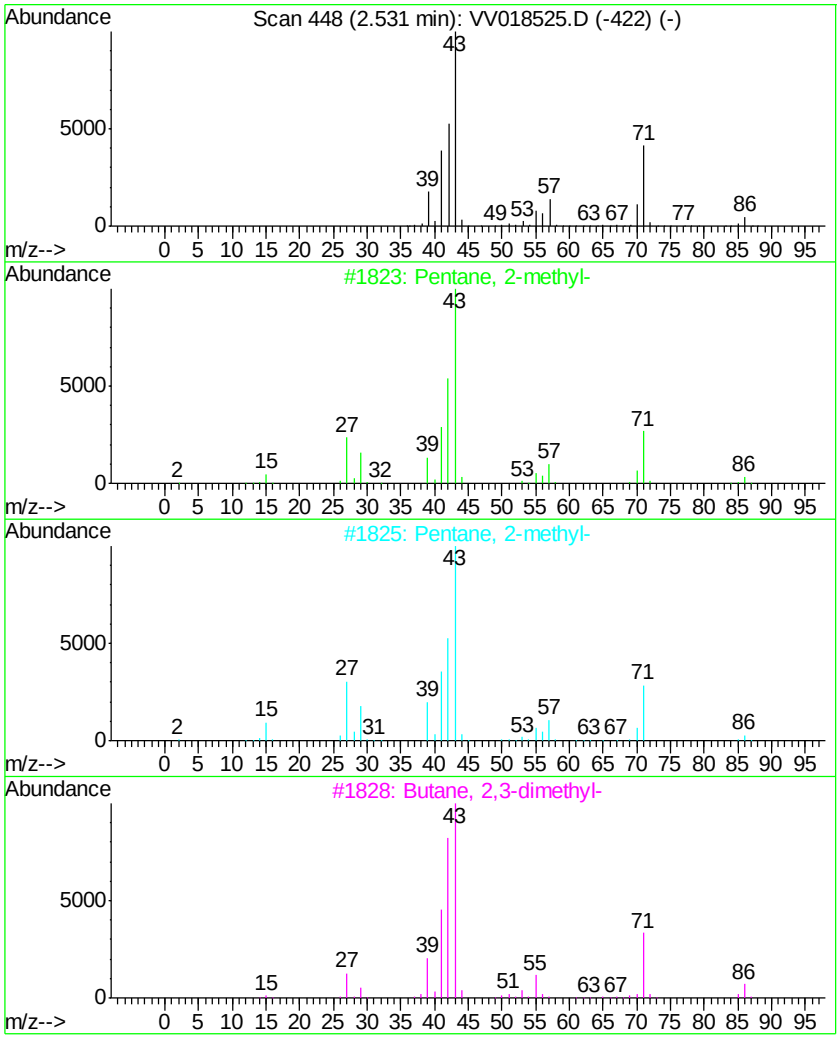
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

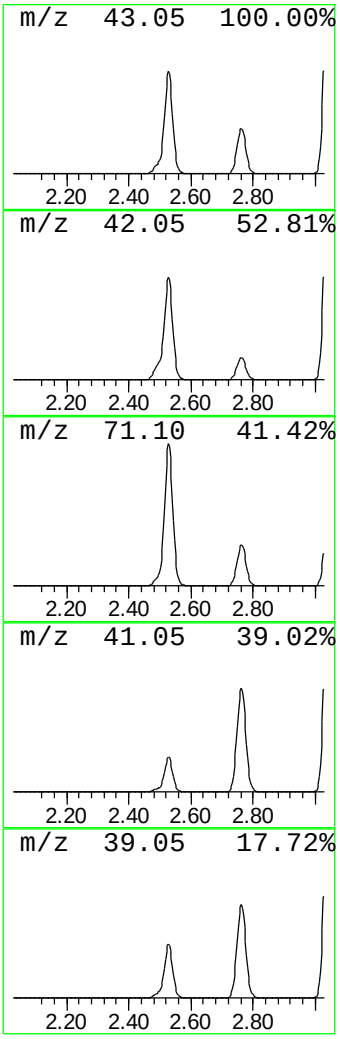
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	372.07 ug/L	7653540	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
5	Pentane	72	C5H12	000109-66-0	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

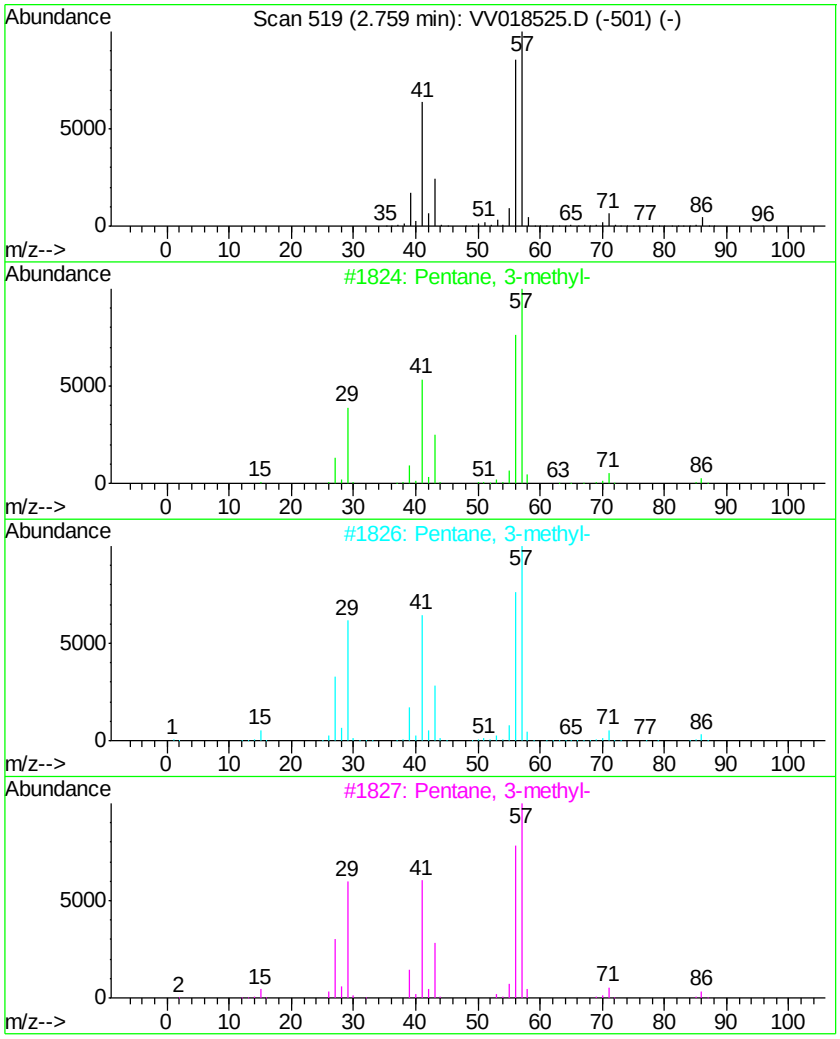
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

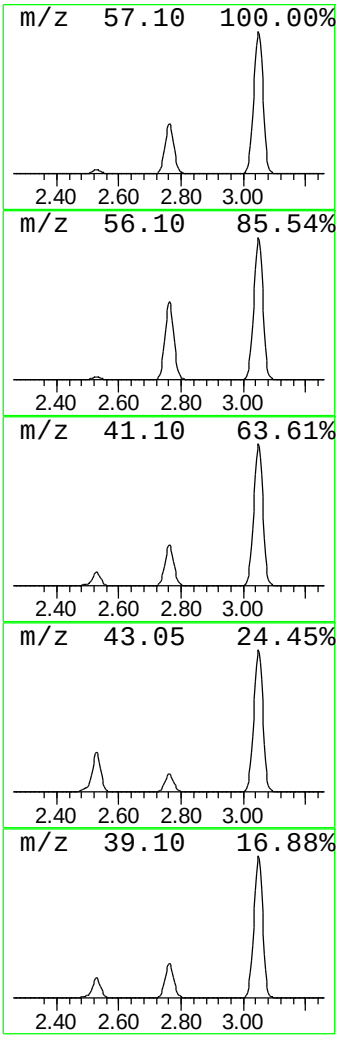
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	744.33 ug/L	15311000	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

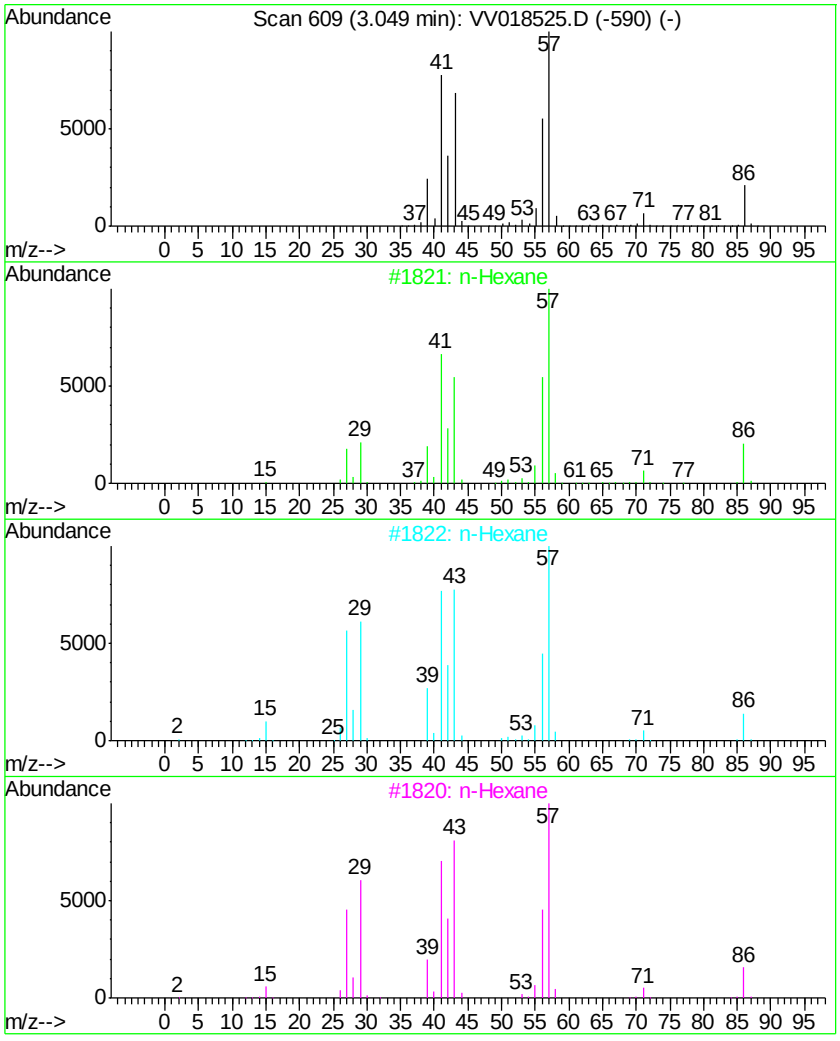
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

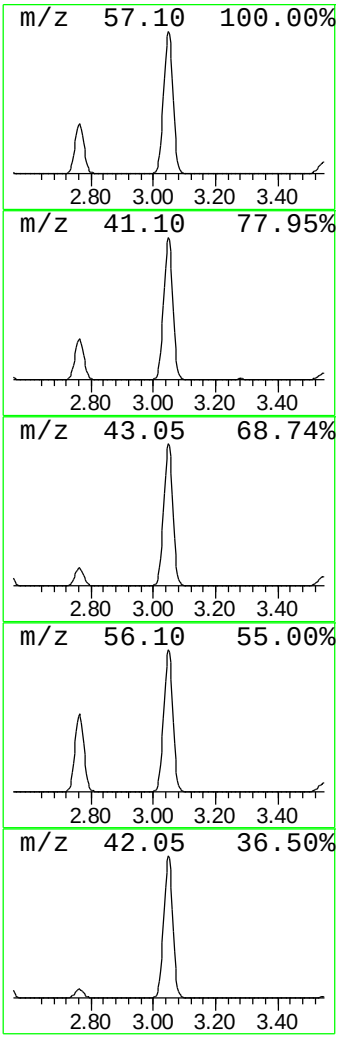
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2712.79 ug/L	55802400	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	59
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

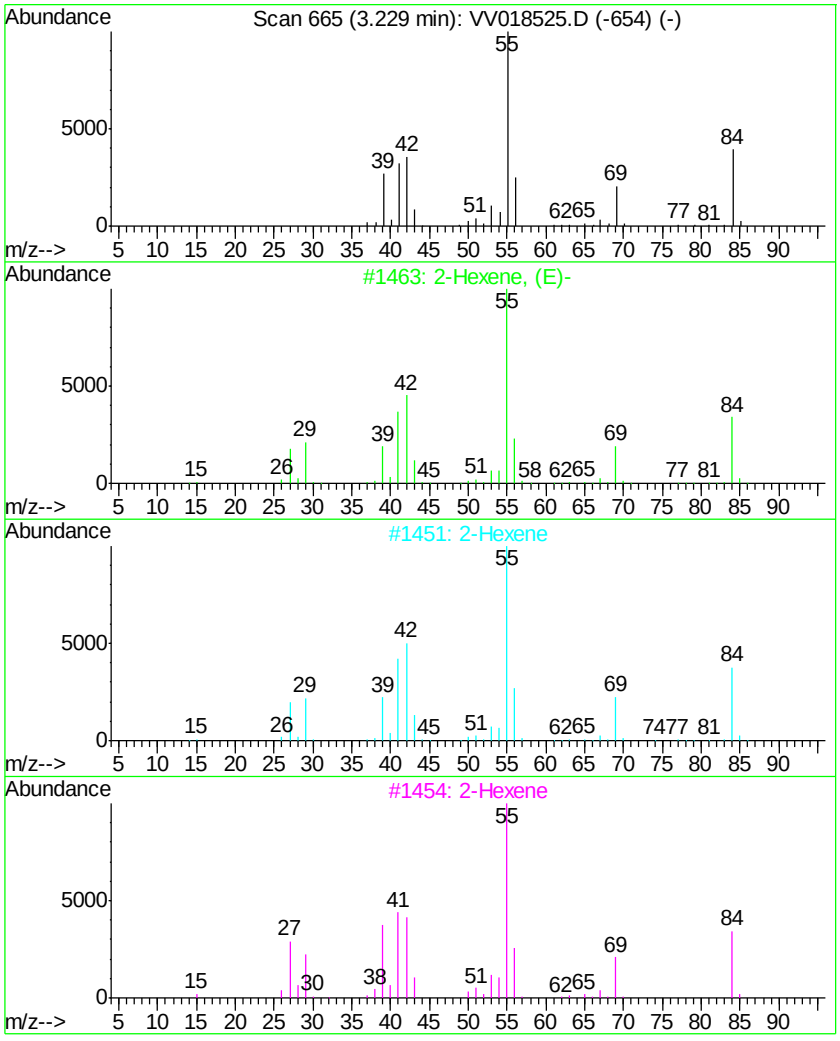
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

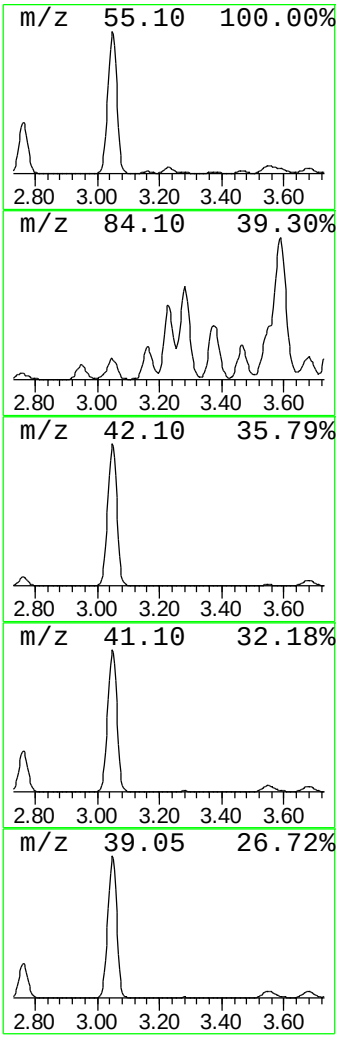
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	7.85 ug/L	161379	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (E)-	84	C6H12	004050-45-7	91
2	2-Hexene	84	C6H12	000592-43-8	91
3	2-Hexene	84	C6H12	000592-43-8	91
4	2-Hexene, (Z)-	84	C6H12	007688-21-3	91
5	2-Hexene, (E)-	84	C6H12	004050-45-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

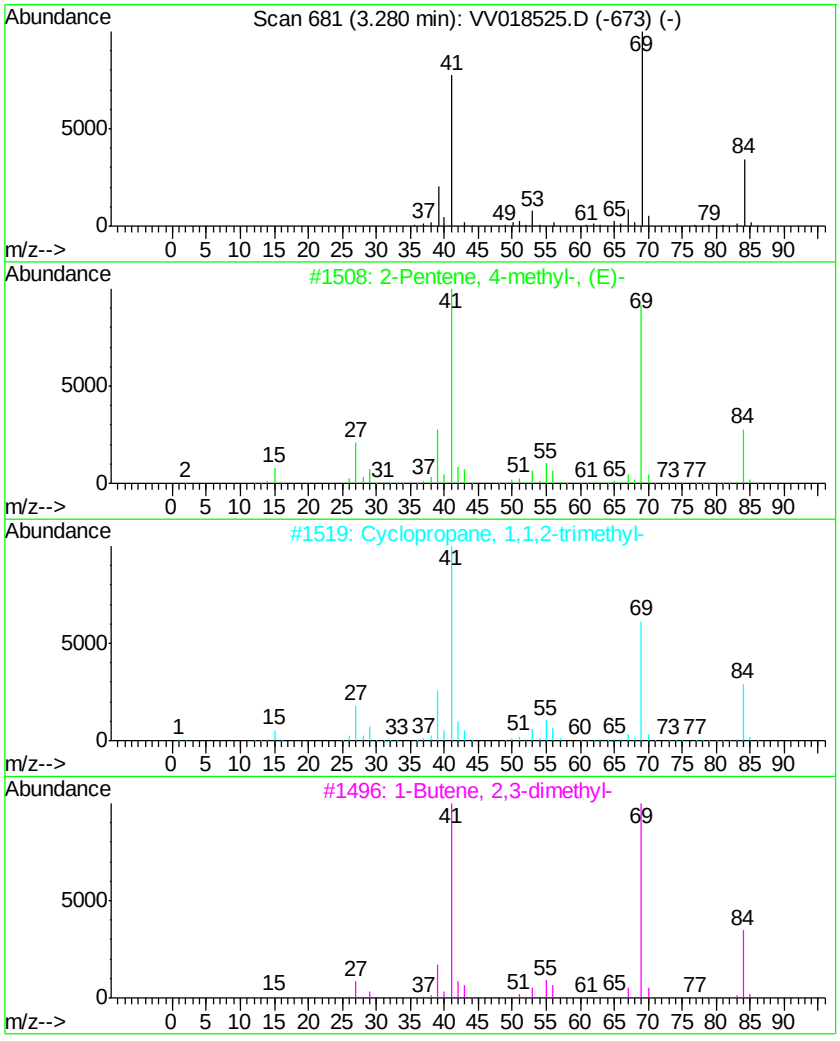
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

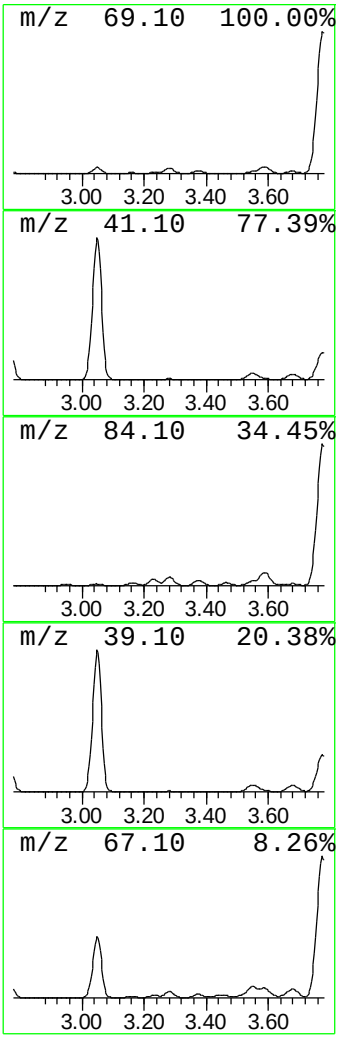
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	11.04 ug/L	227072	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	90
2	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	90
3	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	90
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	90
5	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

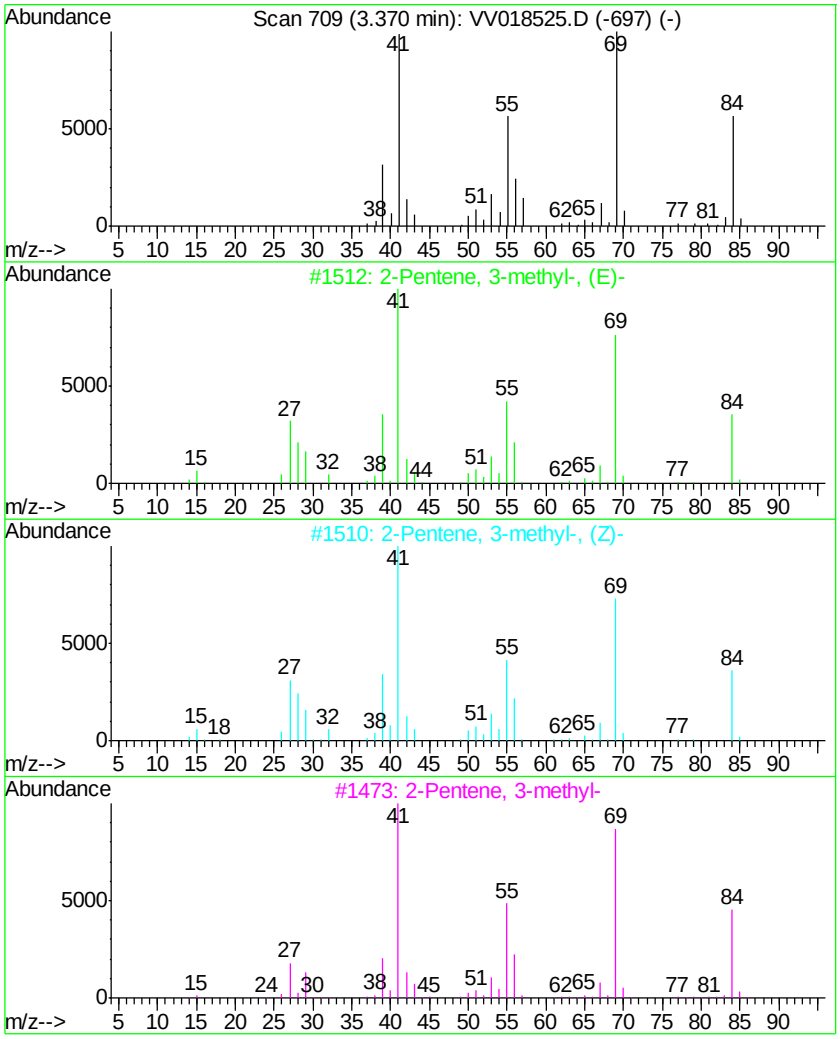
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

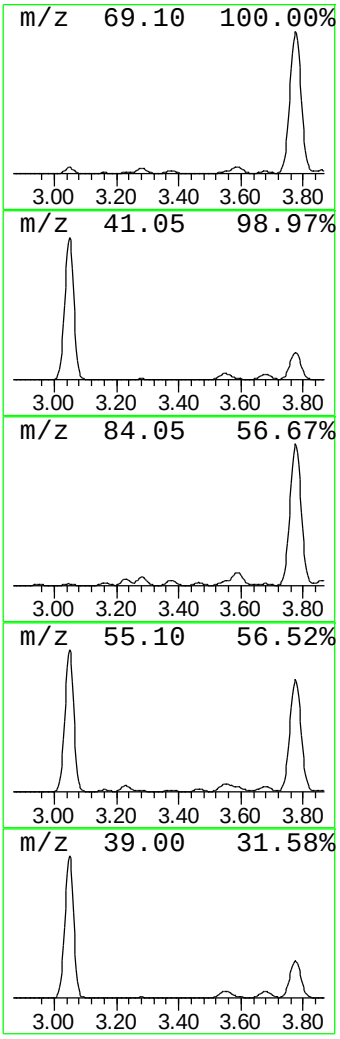
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	7.37 ug/L	151652	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	95
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
3	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	94
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

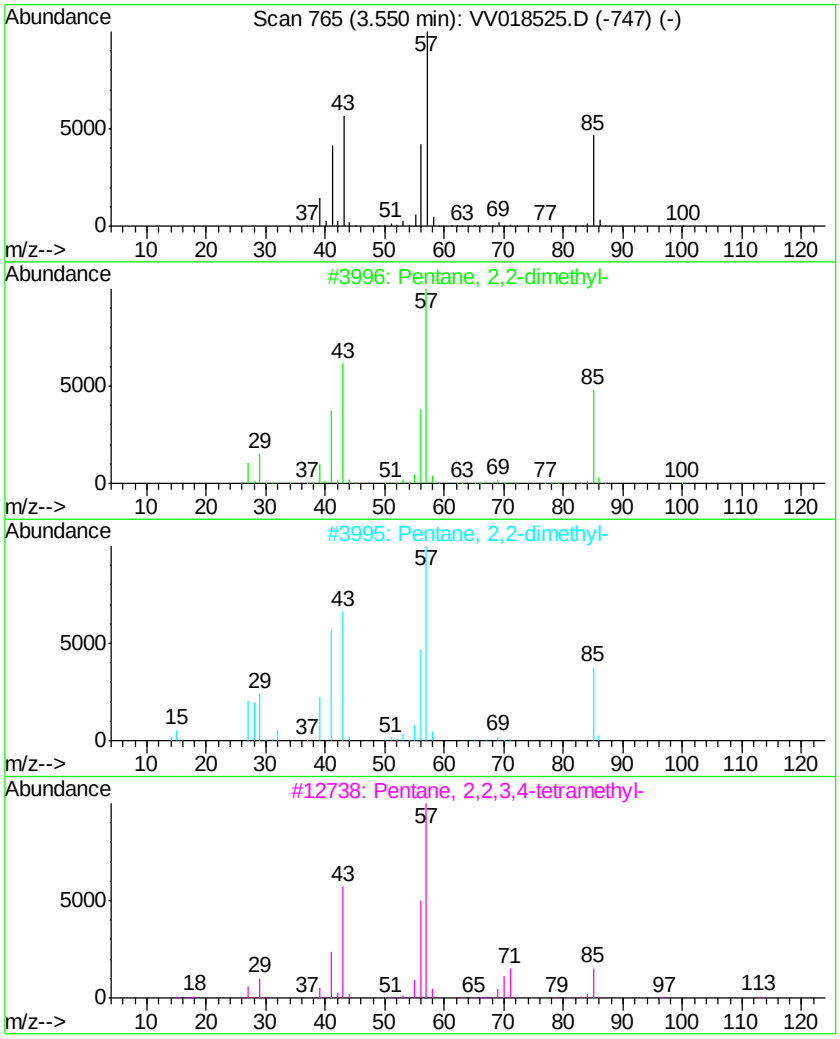
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

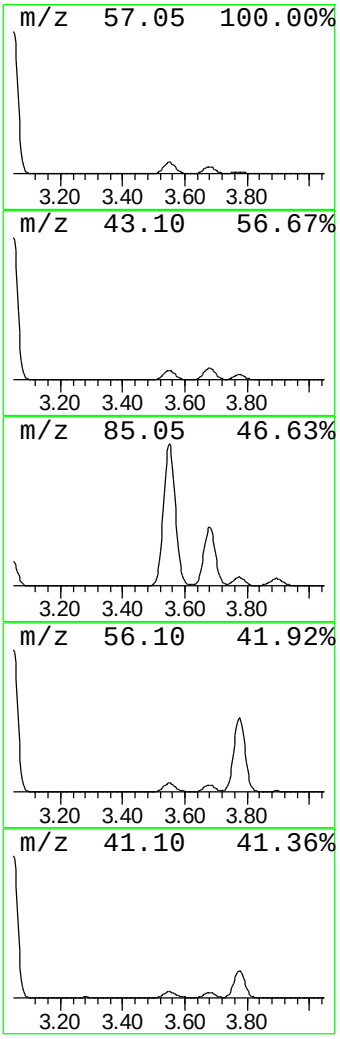
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	233.88 ug/L	4810990	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

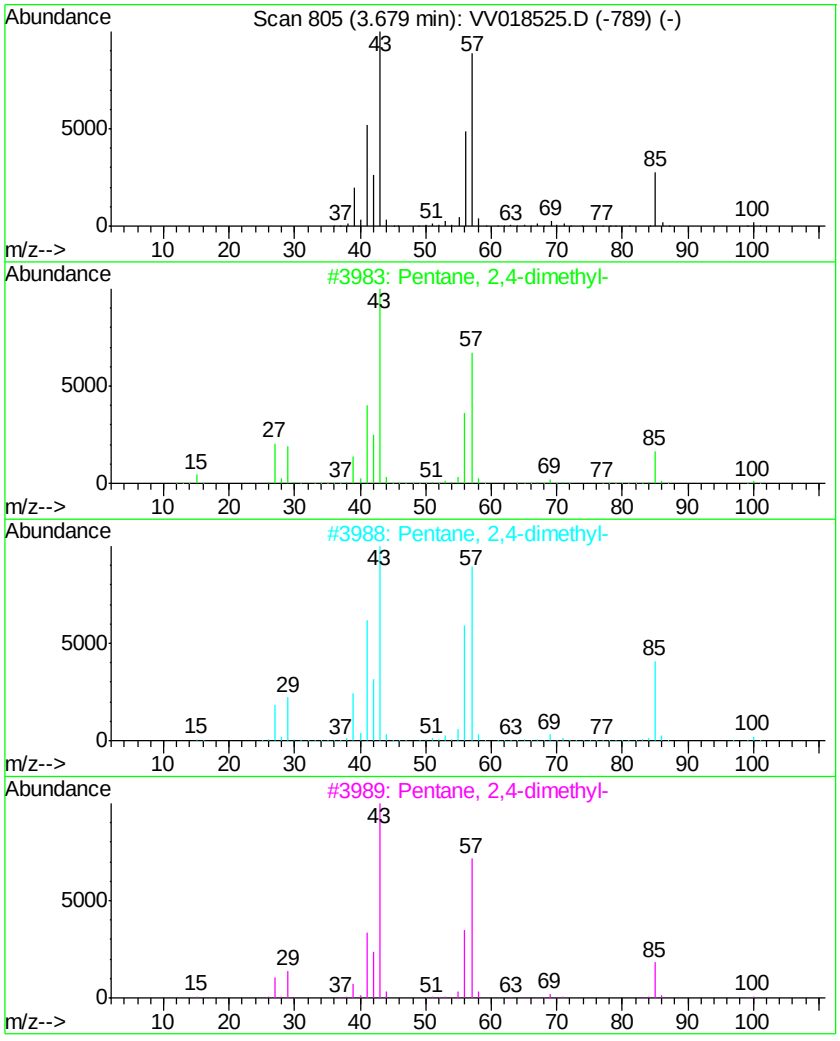
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

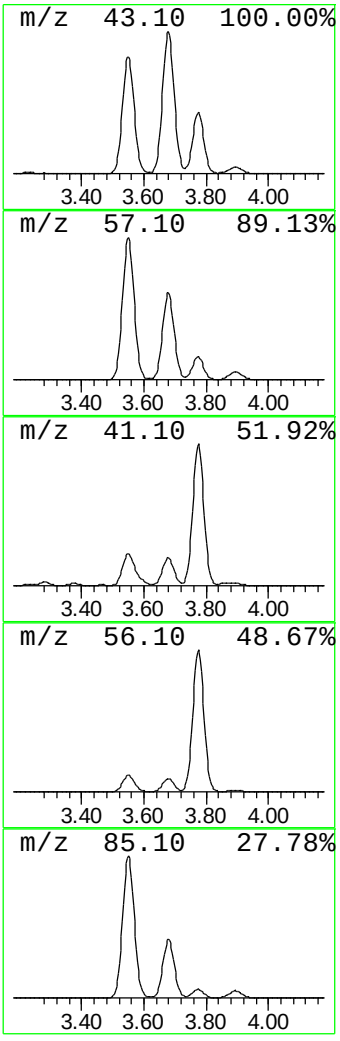
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	169.64 ug/L	3489590	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	91
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

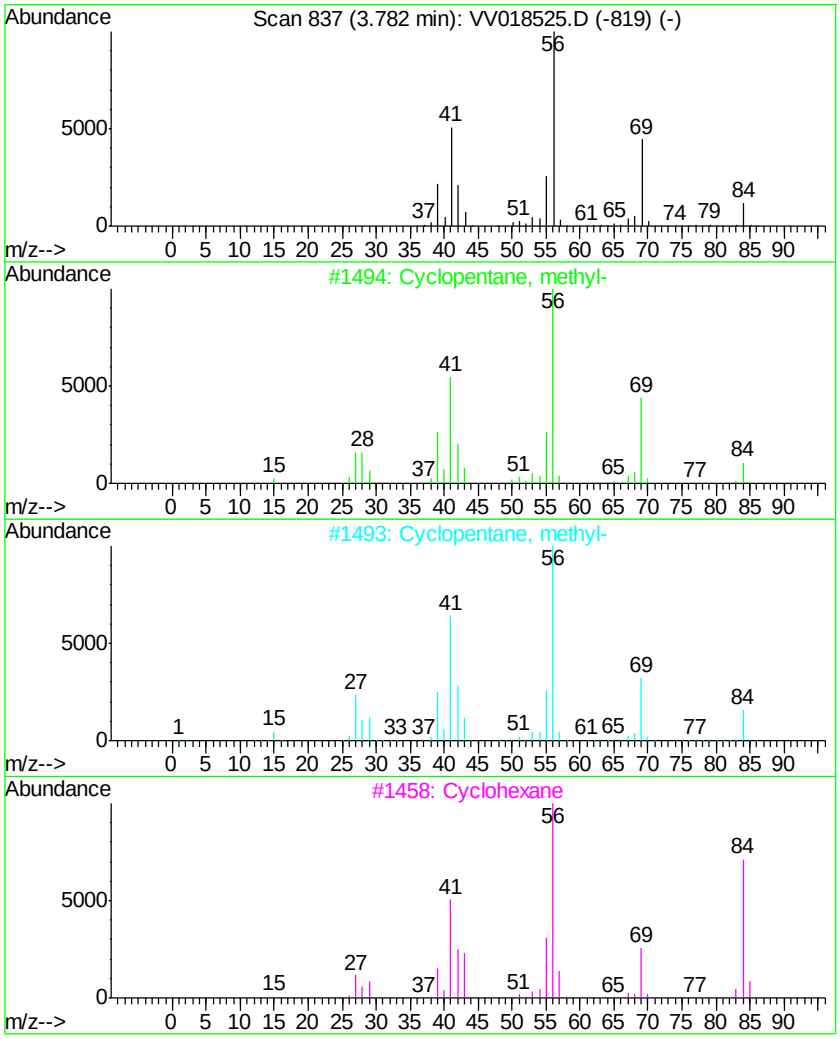
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

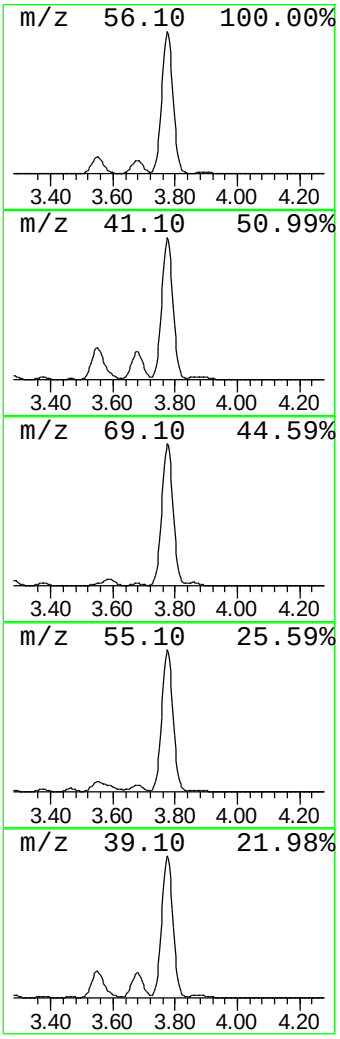
****

Peak Number 9 (DEL) Alkane: Cyclic3.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	725.14 ug/L	14916200	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

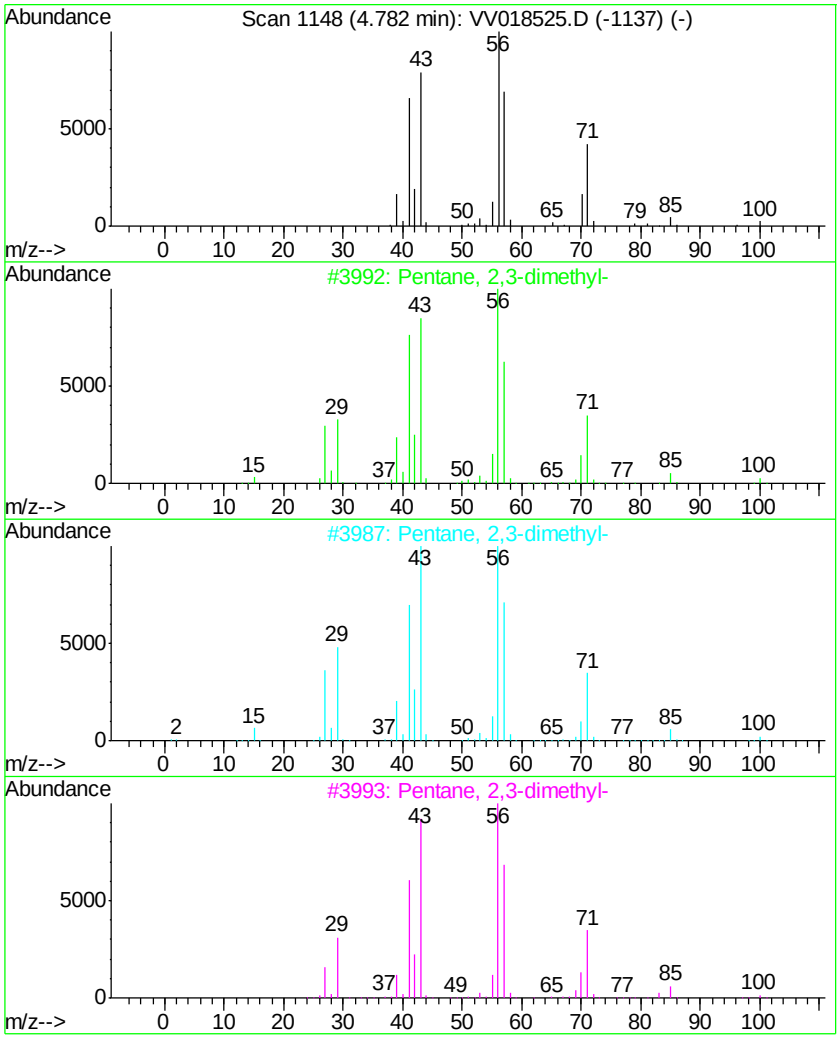
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

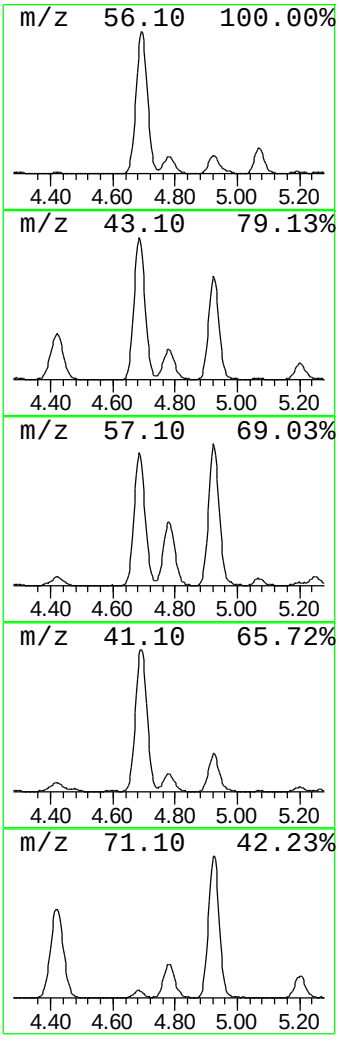
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	13.12 ug/L	269928	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	49
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

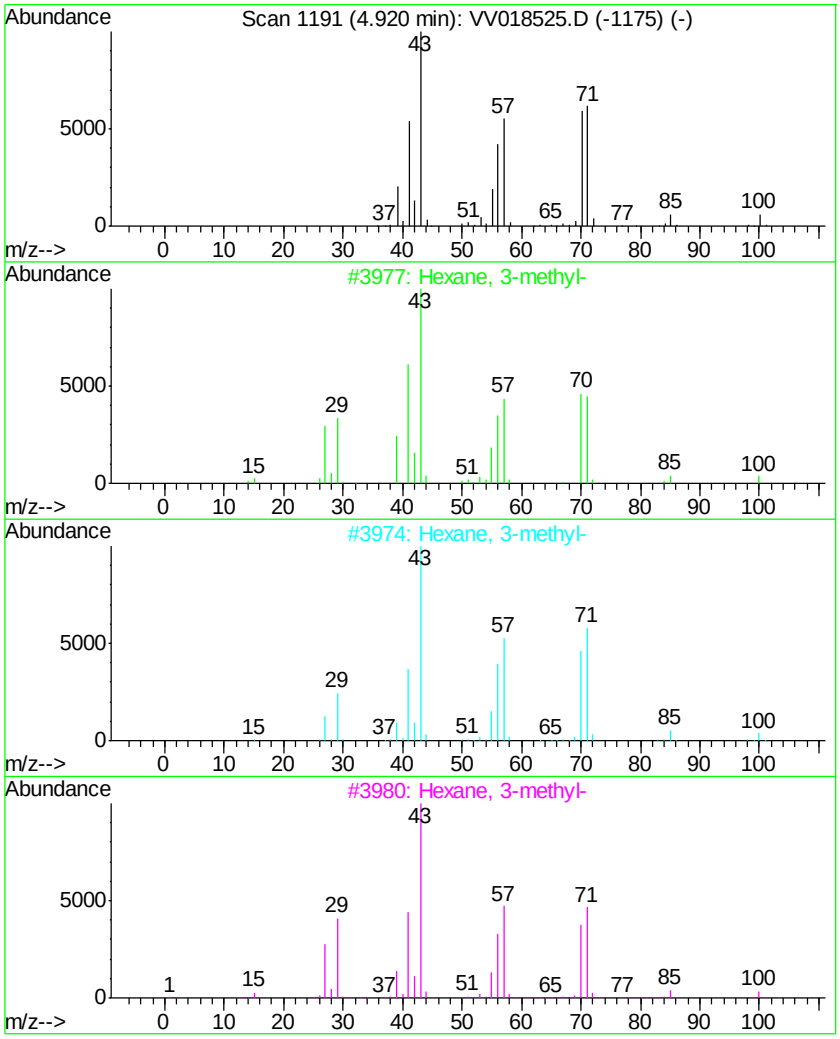
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

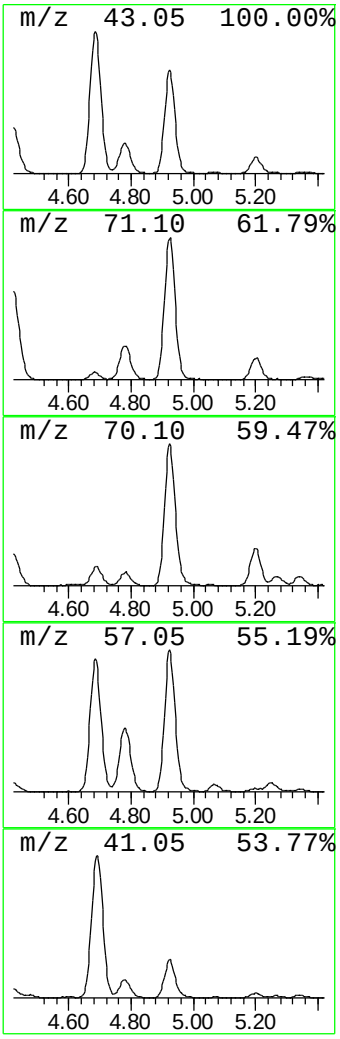
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	33.52 ug/L	689538	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	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	80
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

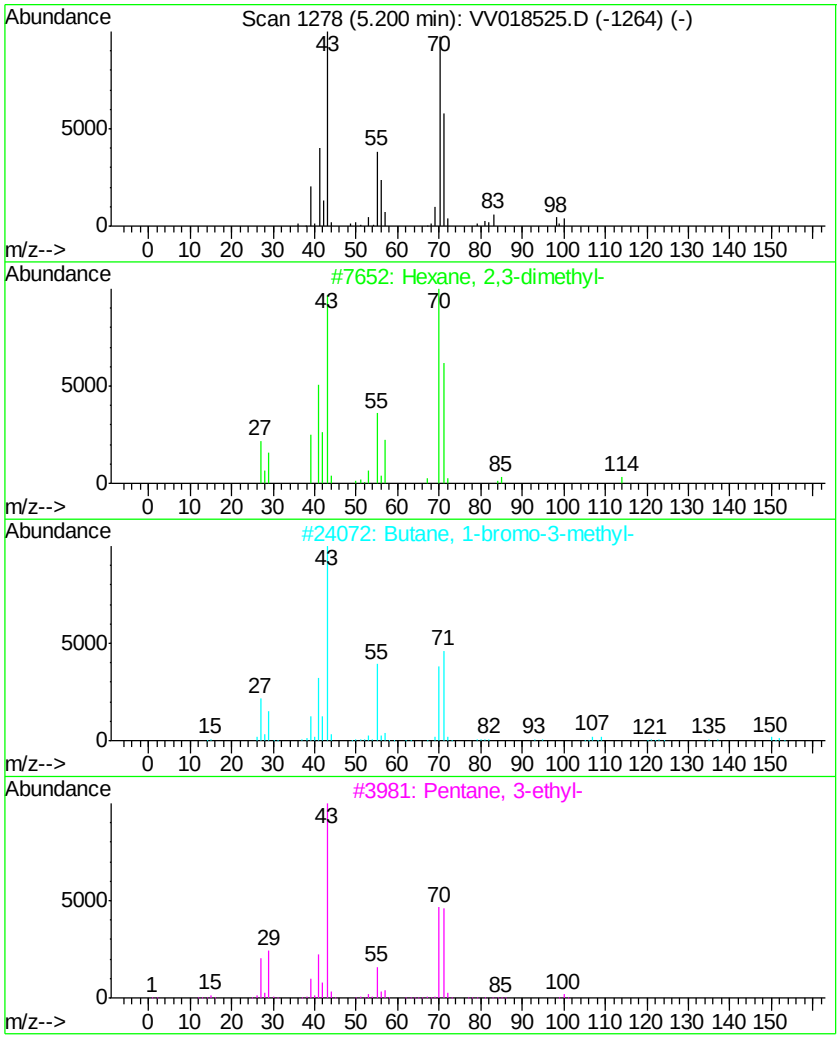
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

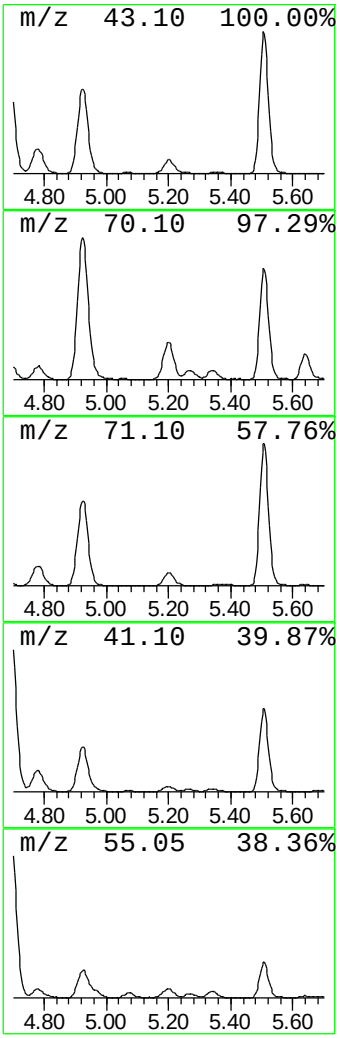
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.29 ug/L	108910	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	39
2	Butane, 1-bromo-3-methyl-	150	C5H11Br	000107-82-4	38
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	38
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	37
5	Propanoic acid, 2-methyl-, 2-eth...	286	C16H30O4	074367-30-9	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

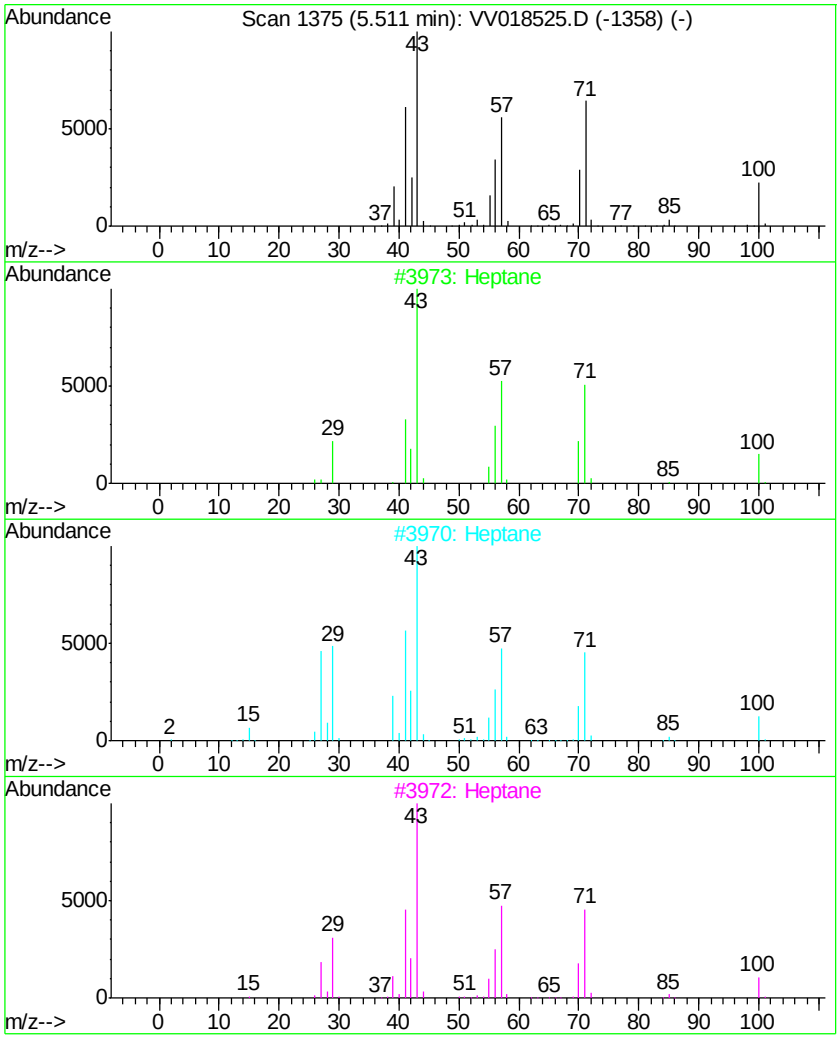
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

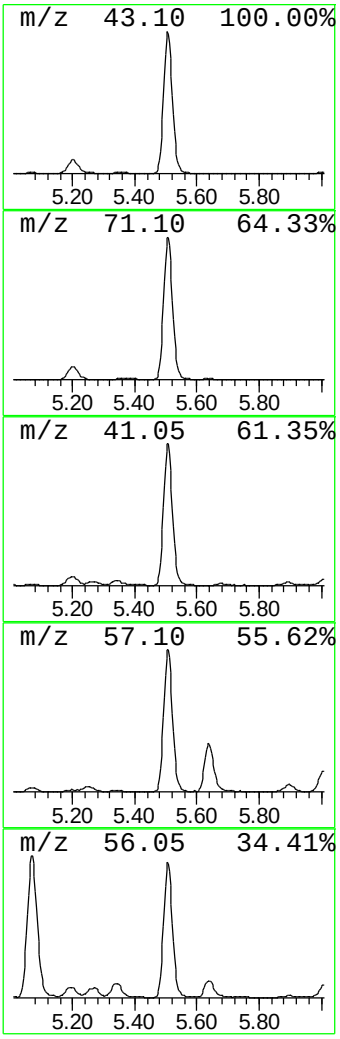
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	43.31 ug/L	890986	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	52
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

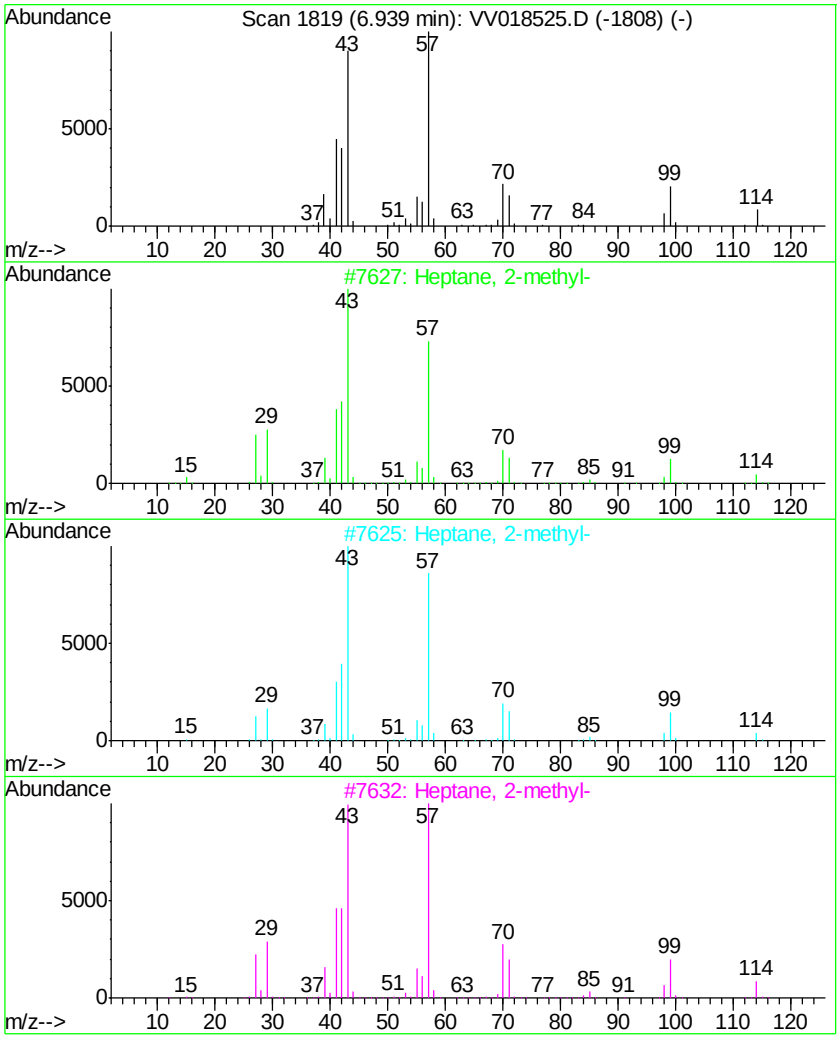
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

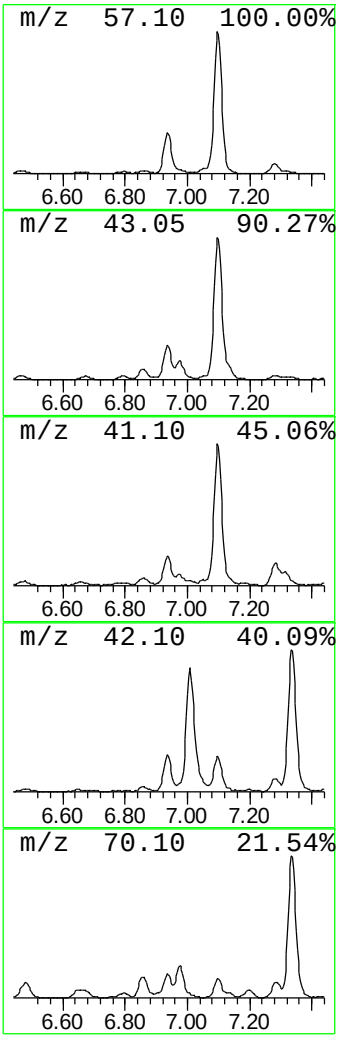
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	6.92 ug/L	142422	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
4	2-Piperidinone	99	C5H9NO	000675-20-7	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

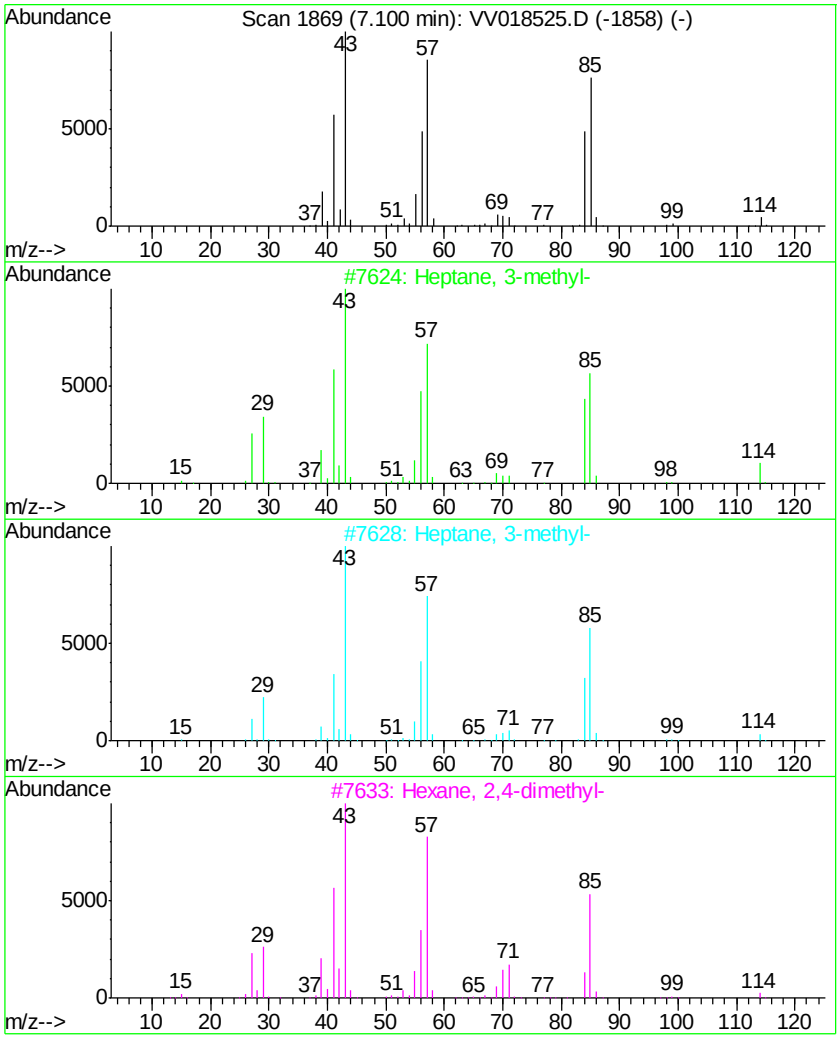
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

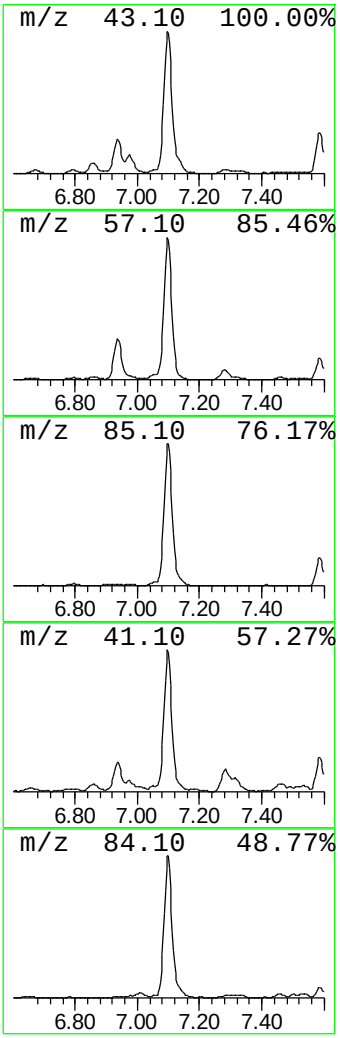
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	33.81 ug/L	695499	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	64
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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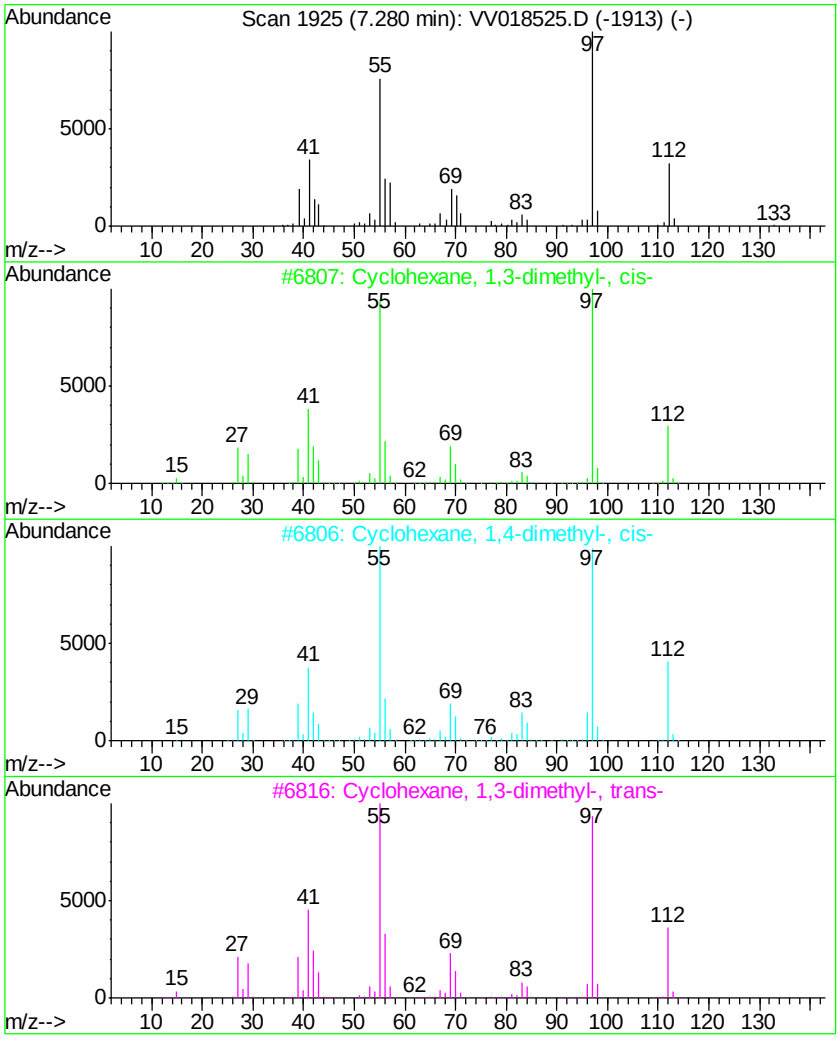
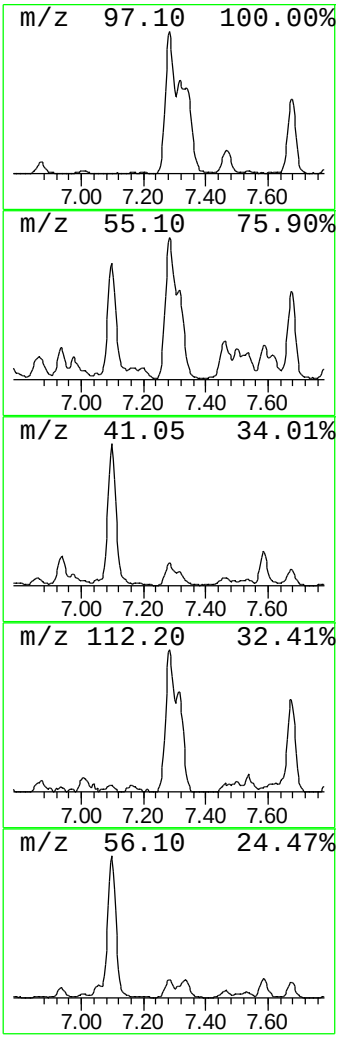
Peak Number 17 (DEL) Alkane: Cyclic7.28 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	6.62 ug/L	171904	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

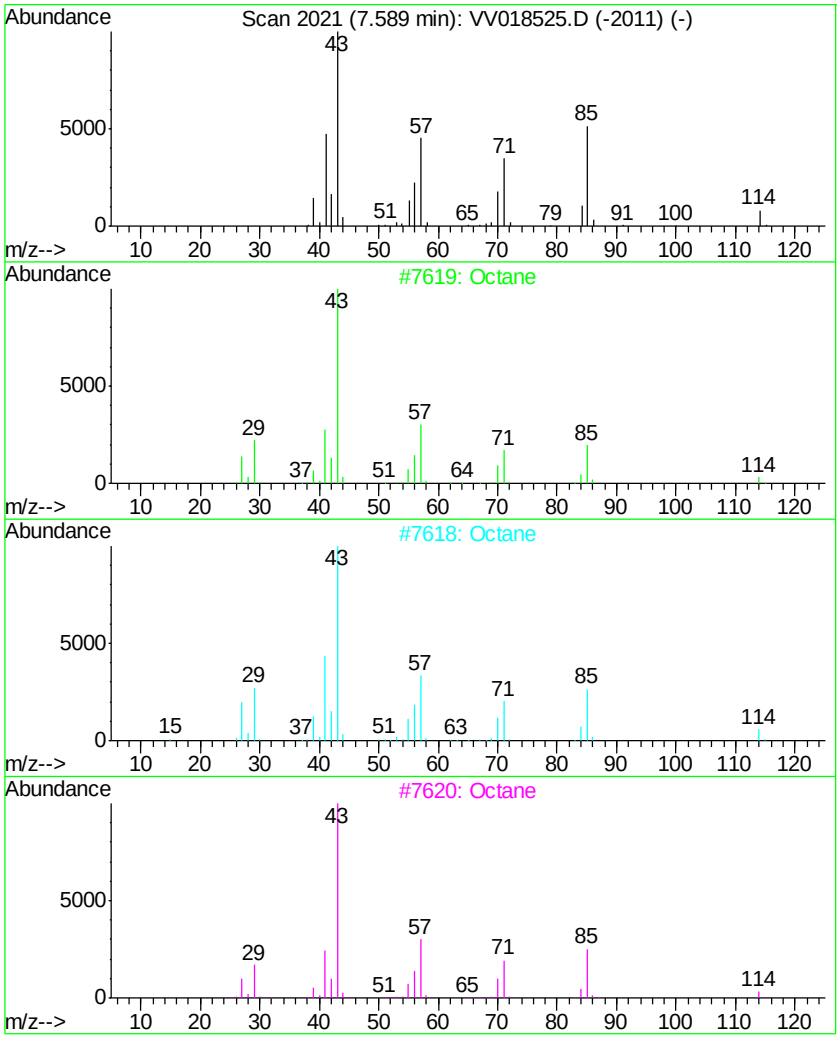
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

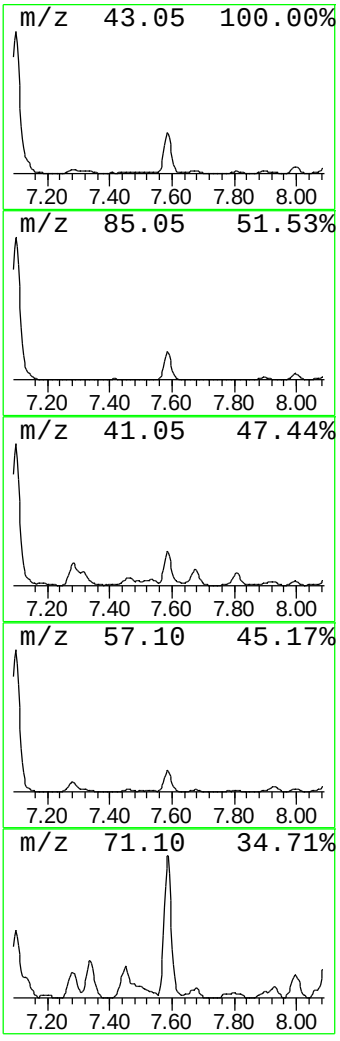
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	5.21 ug/L	135238	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	87
3	Octane	114	C8H18	000111-65-9	87
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

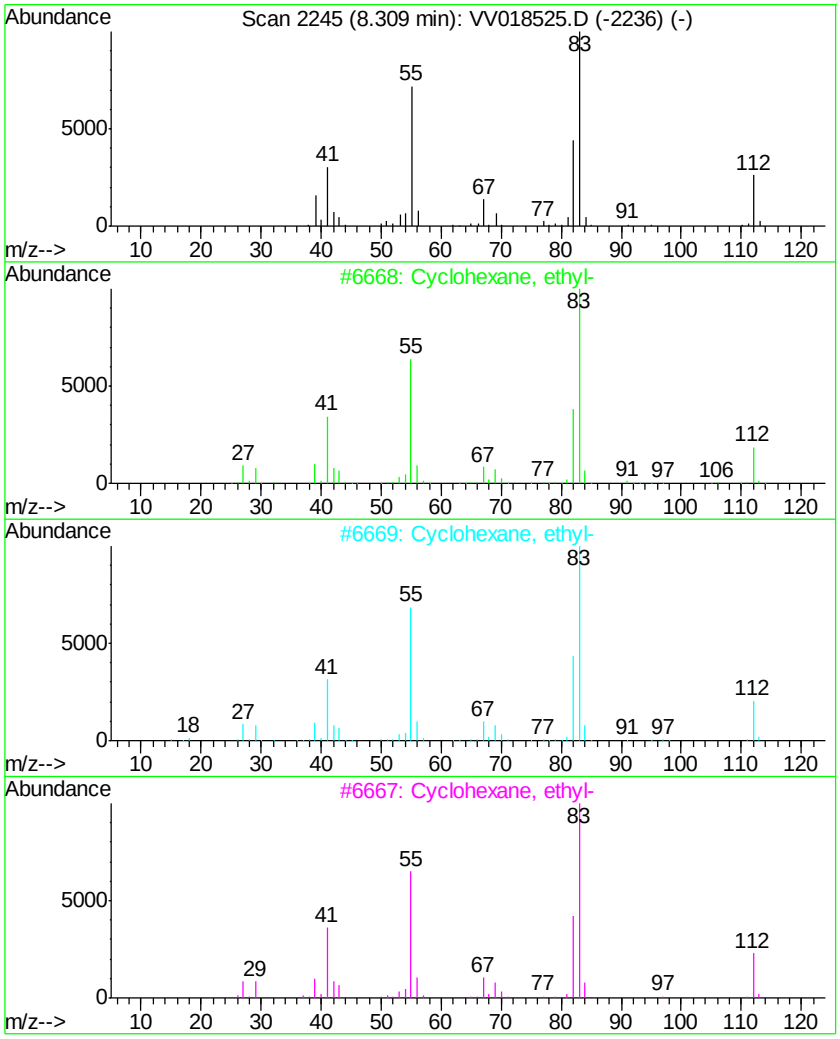
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

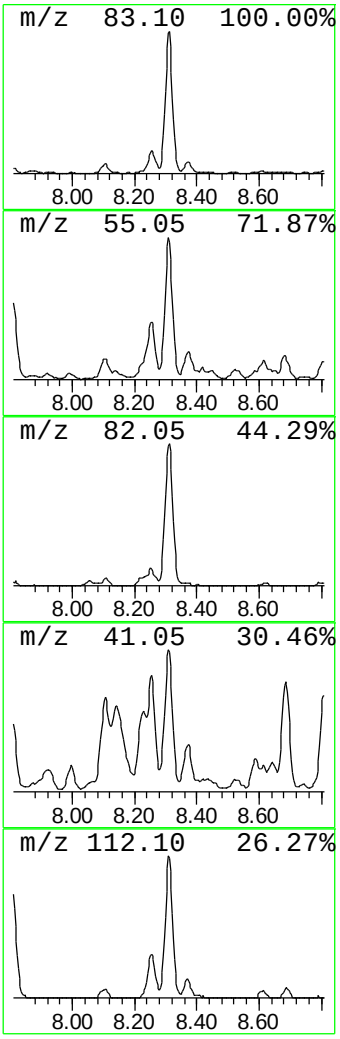
****

Peak Number 19 (DEL) Alkane: Cyclic8.31 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	5.64 ug/L	146380	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4	4-Ethyl-2-hexene	112	C8H16	019780-46-2	53
5	3-Ethyl-2-hexene	112	C8H16	000620-00-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

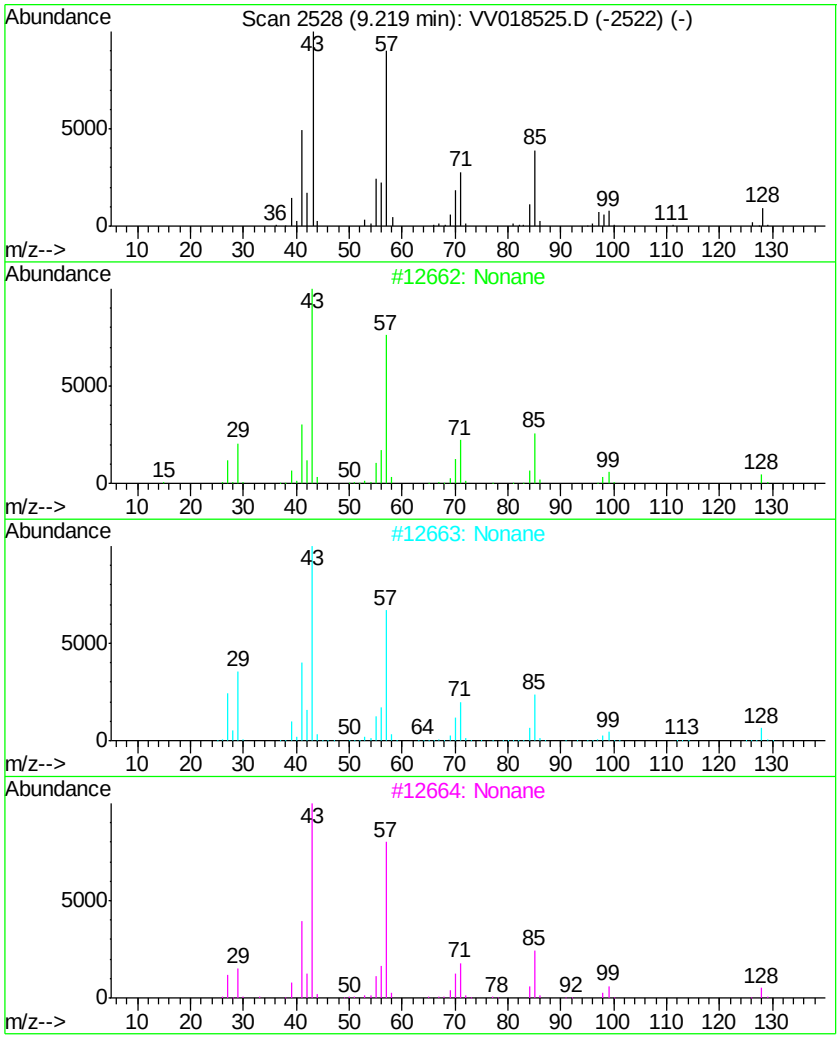
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

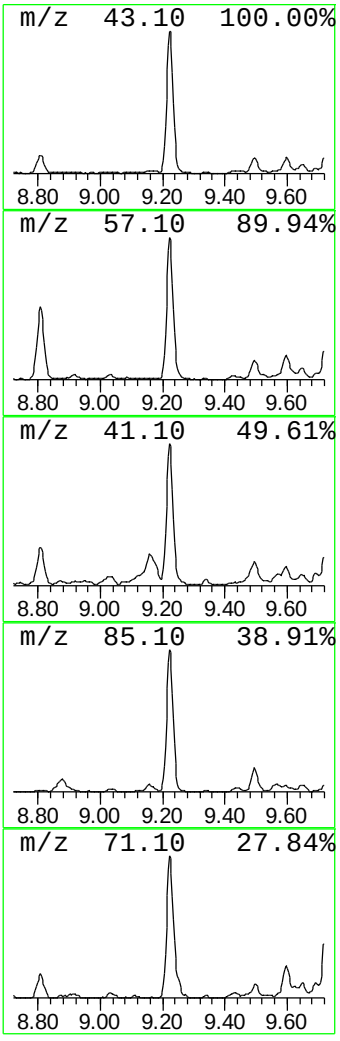
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	11.89 ug/L	308667	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	76
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	72
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

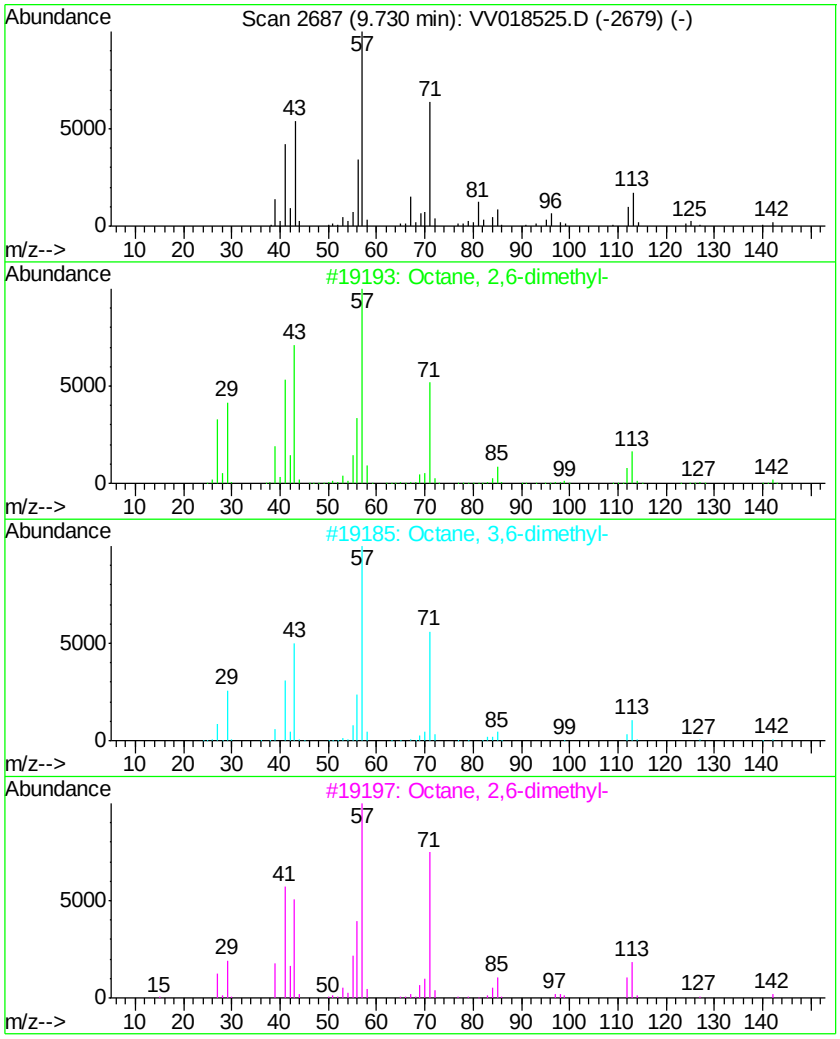
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

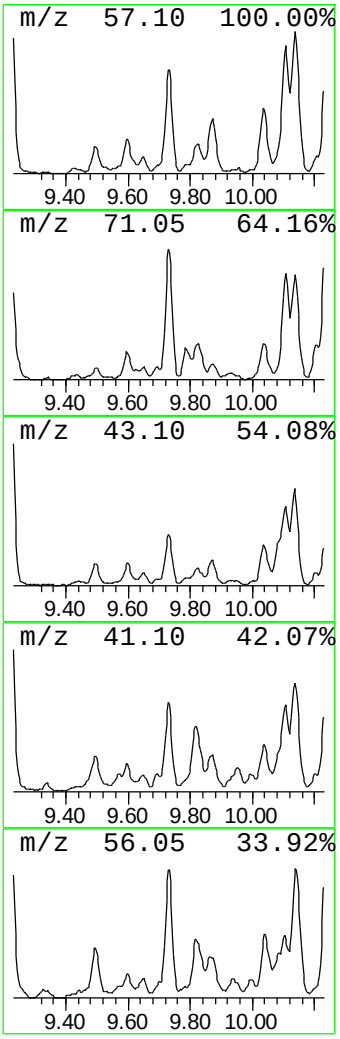
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	5.26 ug/L	136434	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

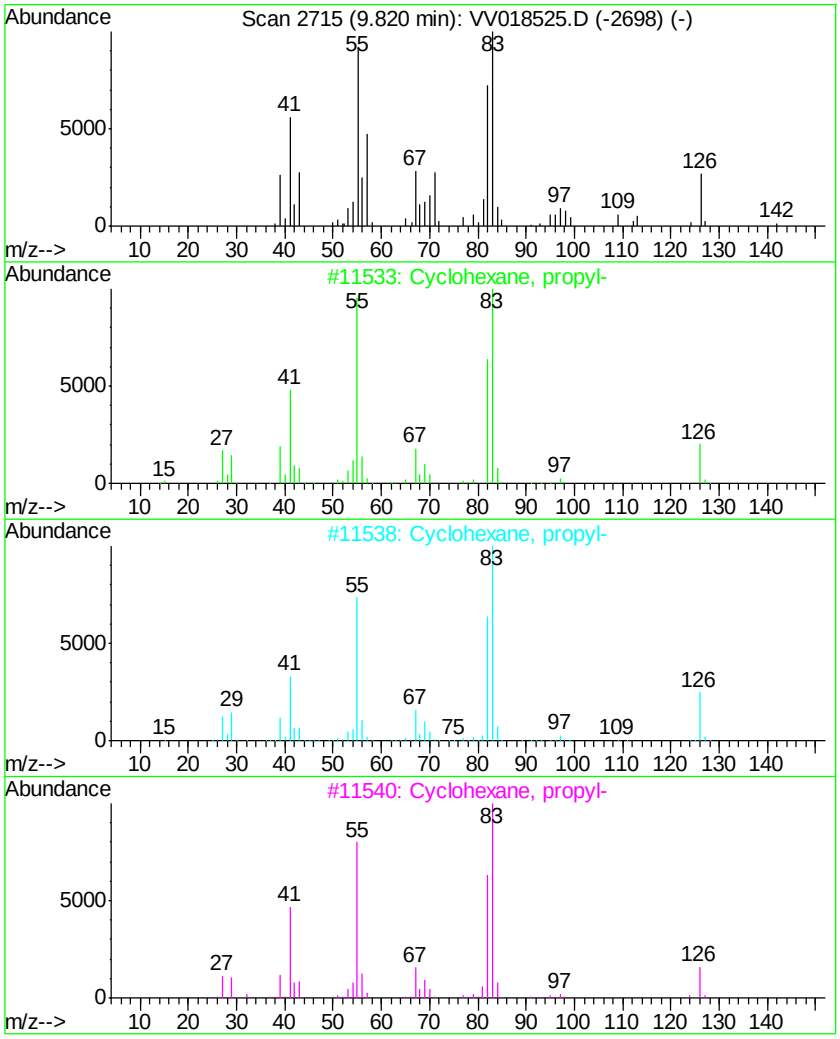
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

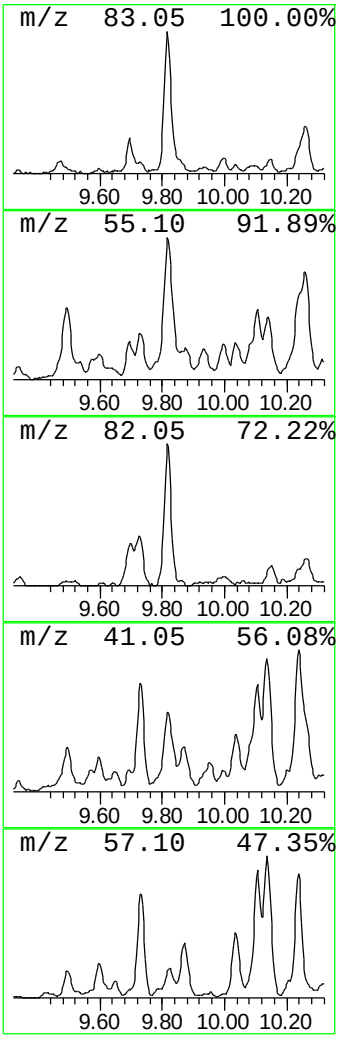
****

Peak Number 22 (DEL) Alkane: Cyclic9.82 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.60 ug/L	145463	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

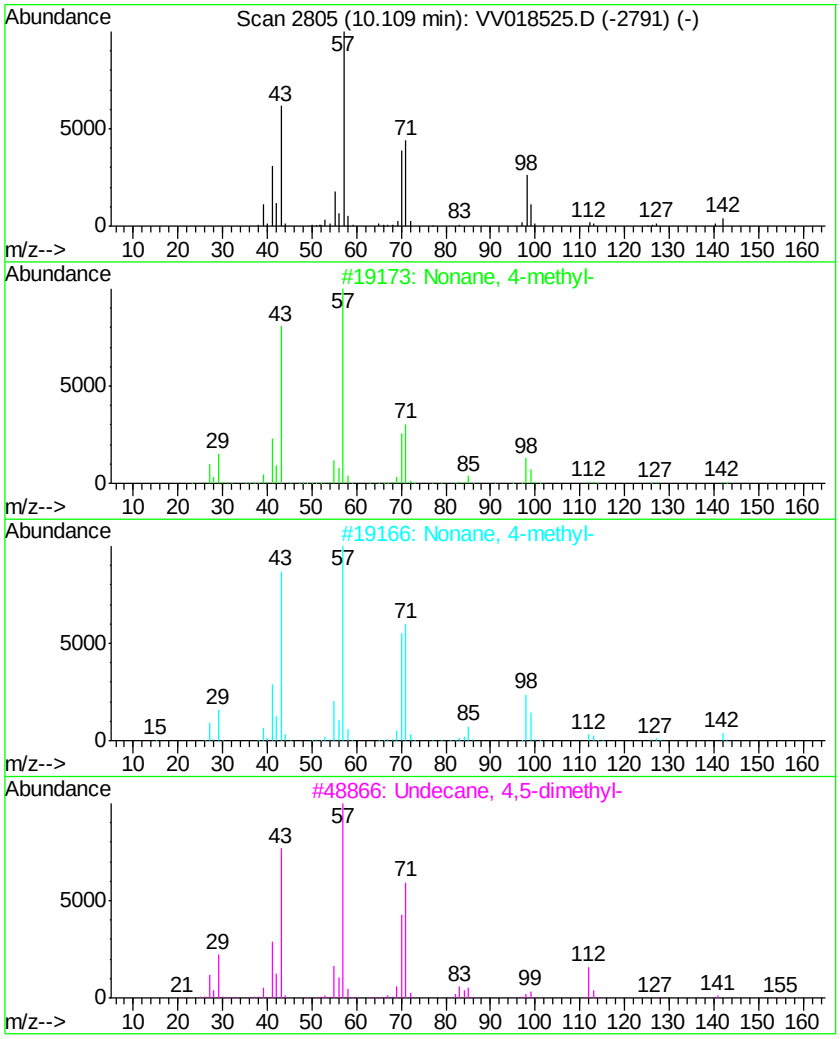
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

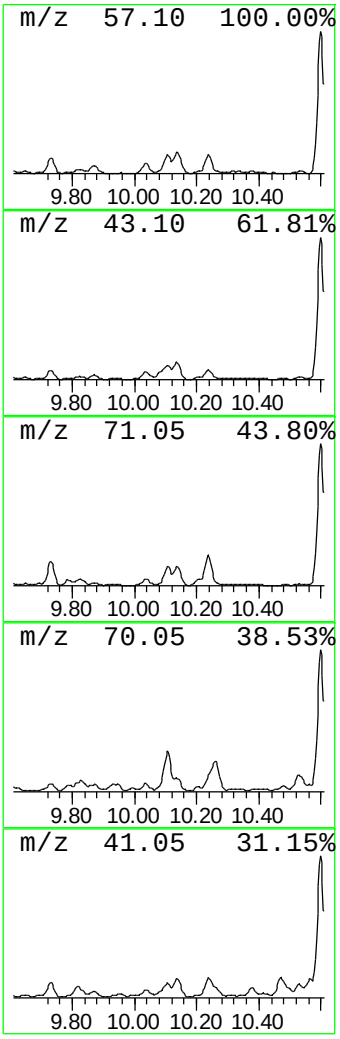
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	4.92 ug/L	147659	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	52
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

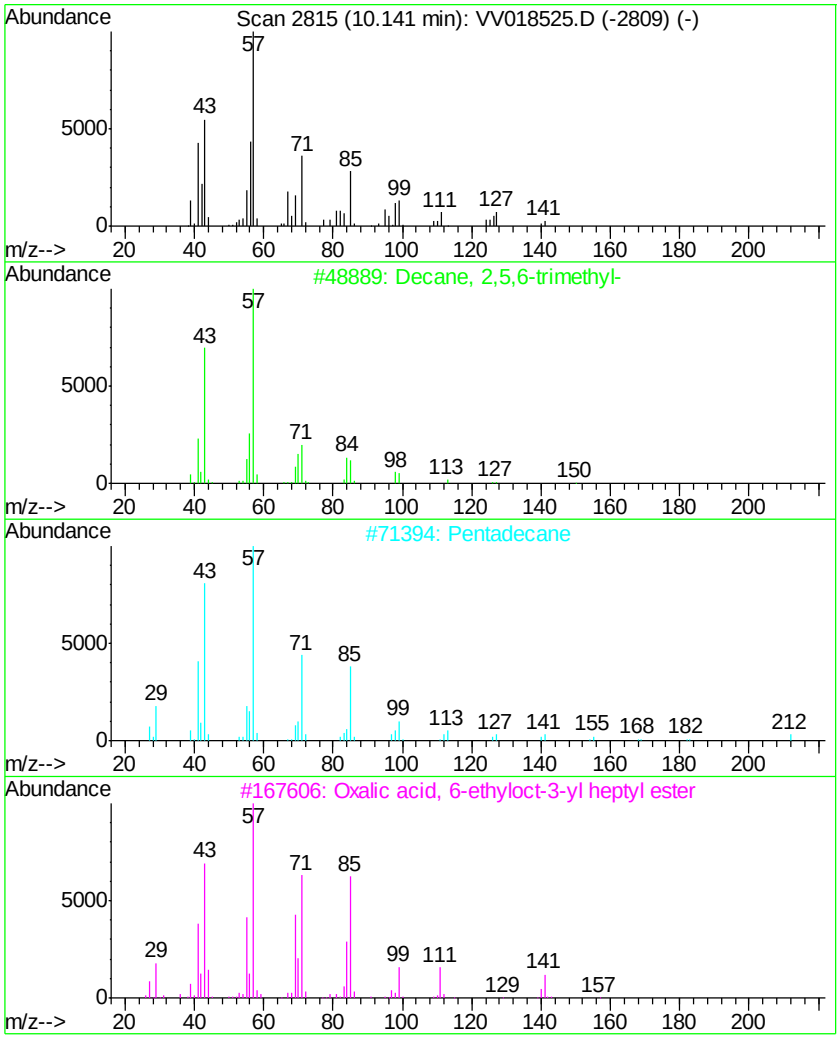
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

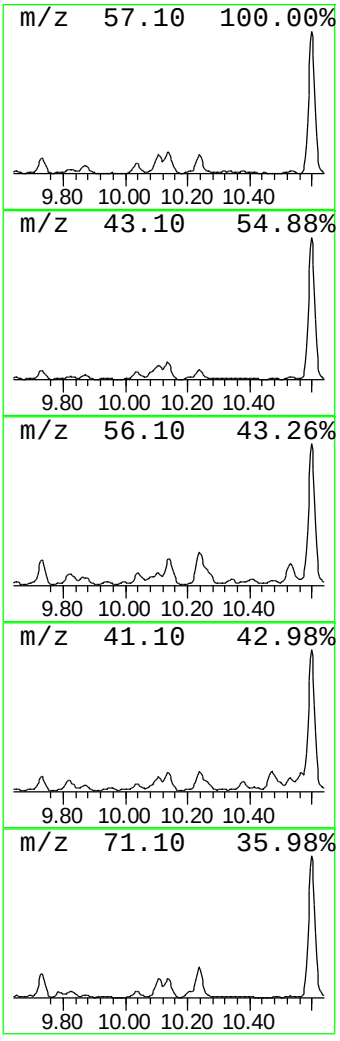
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	5.86 ug/L	176106	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
2	Pentadecane	212	C15H32	000629-62-9	50
3	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	50
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

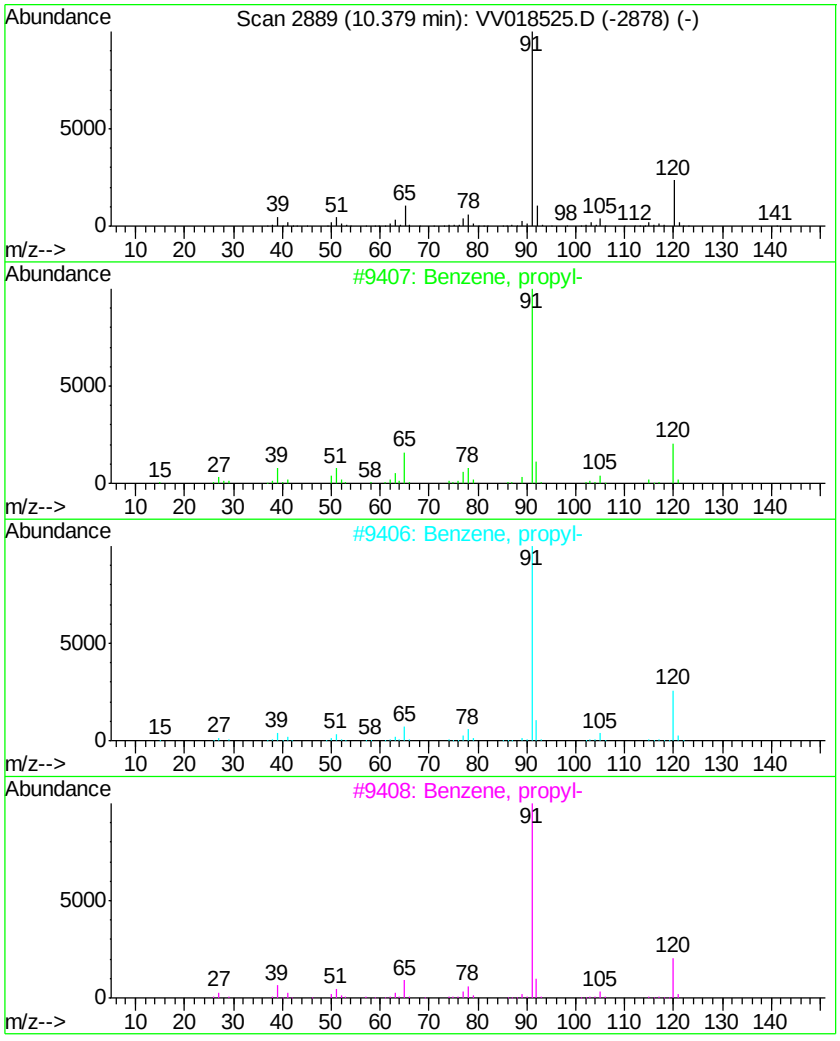
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

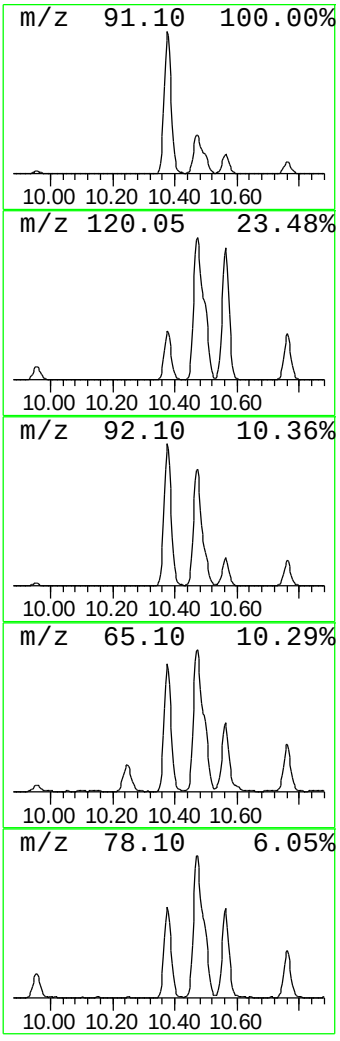
****

Peak Number 25 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	26.35 ug/L	791392	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	90
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

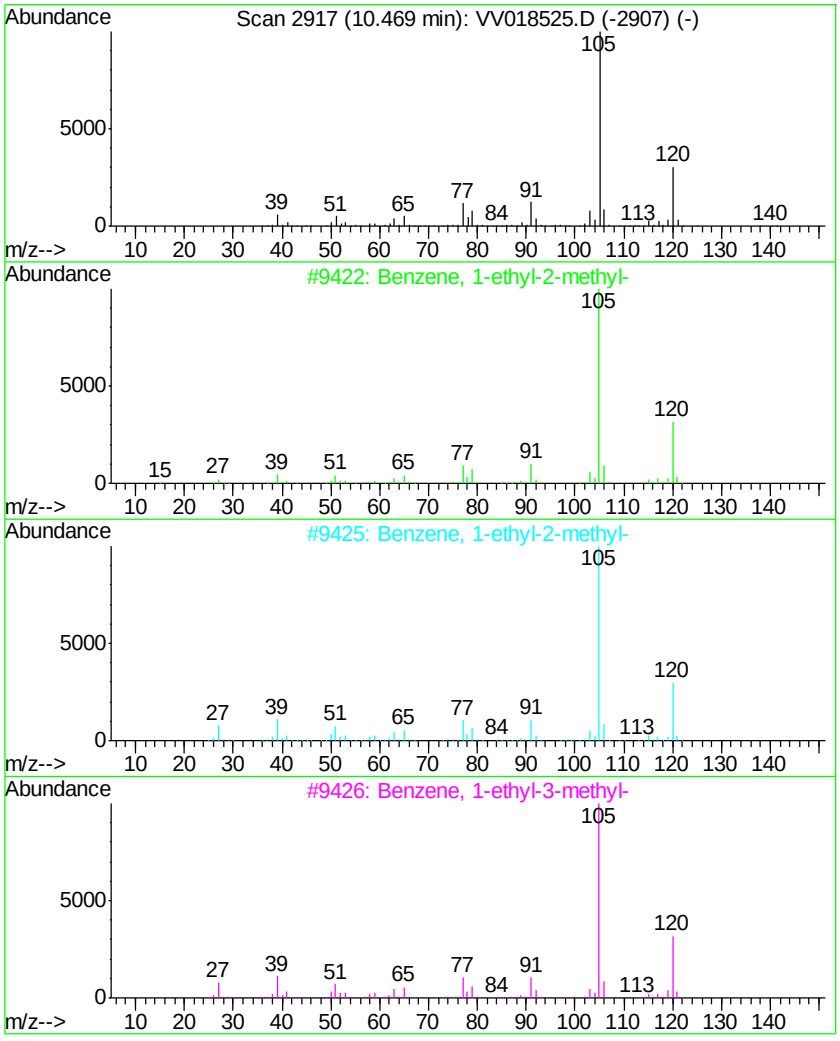
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

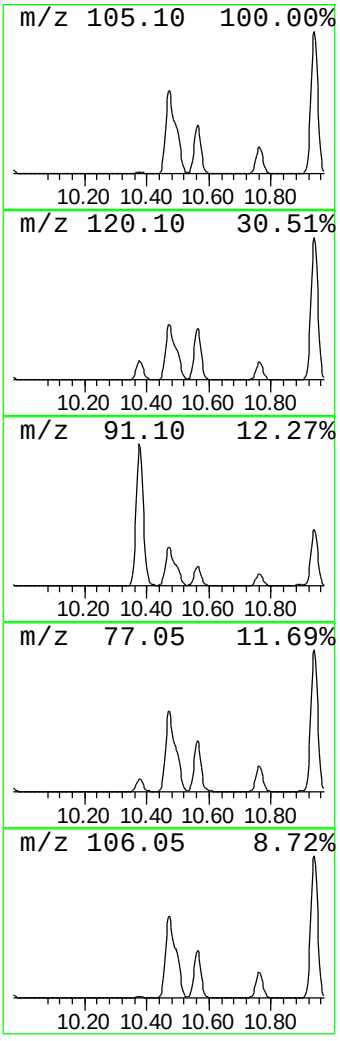
****

Peak Number 26 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	104.15 ug/L	3127870	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

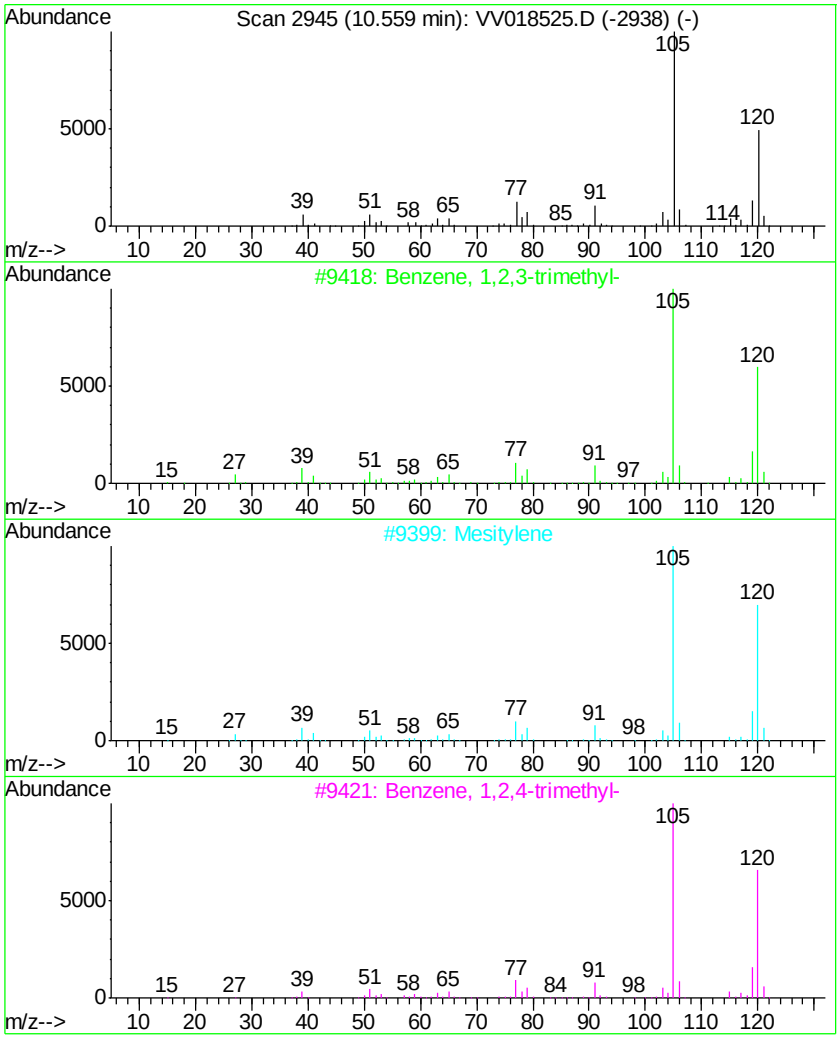
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

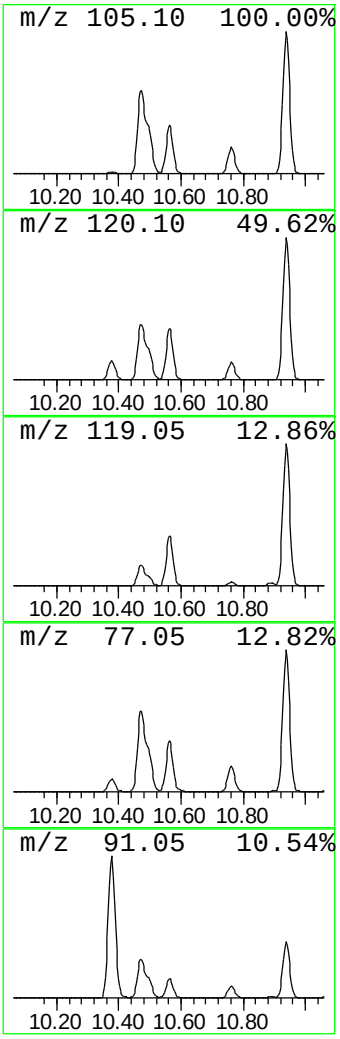
****

Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	47.77 ug/L	1434630	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	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

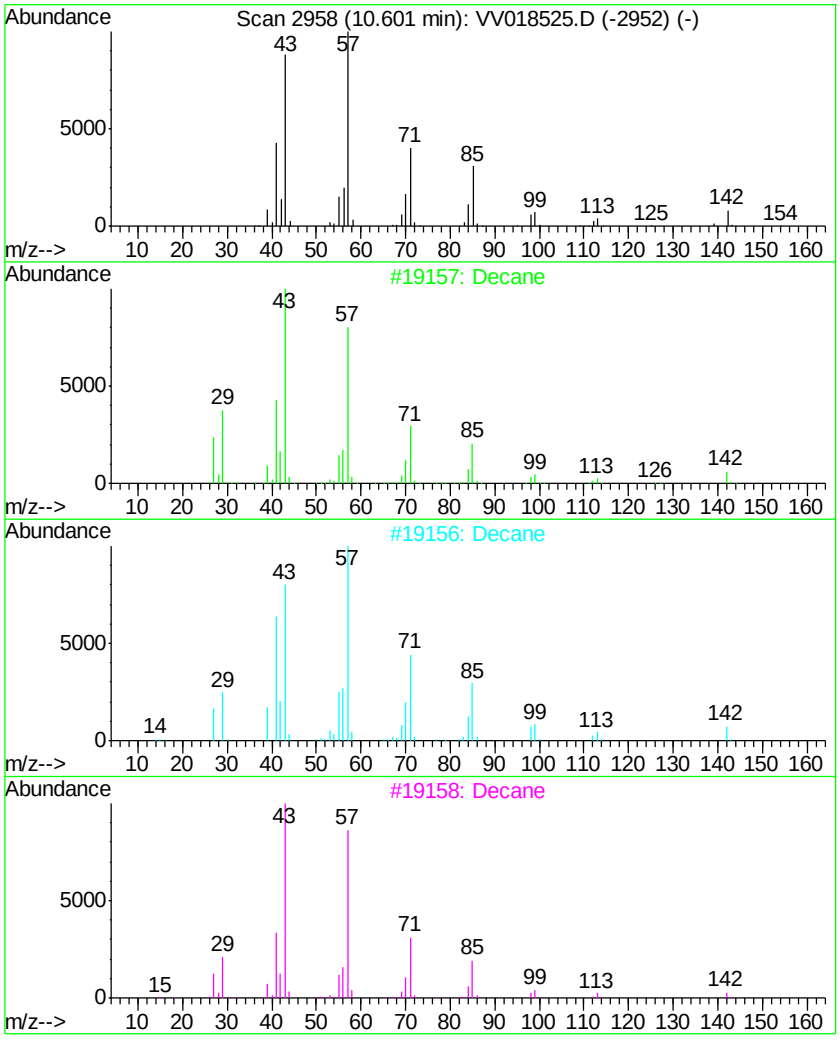
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

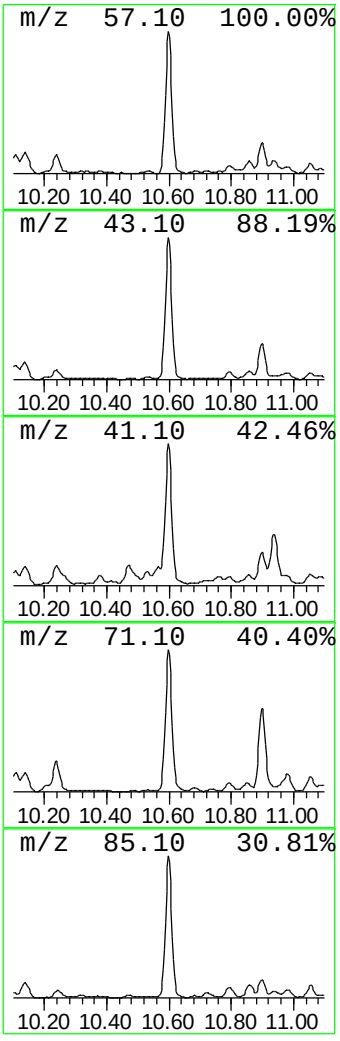
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	37.64 ug/L	1130430	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	91
4	Decane	142	C10H22	000124-18-5	90
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

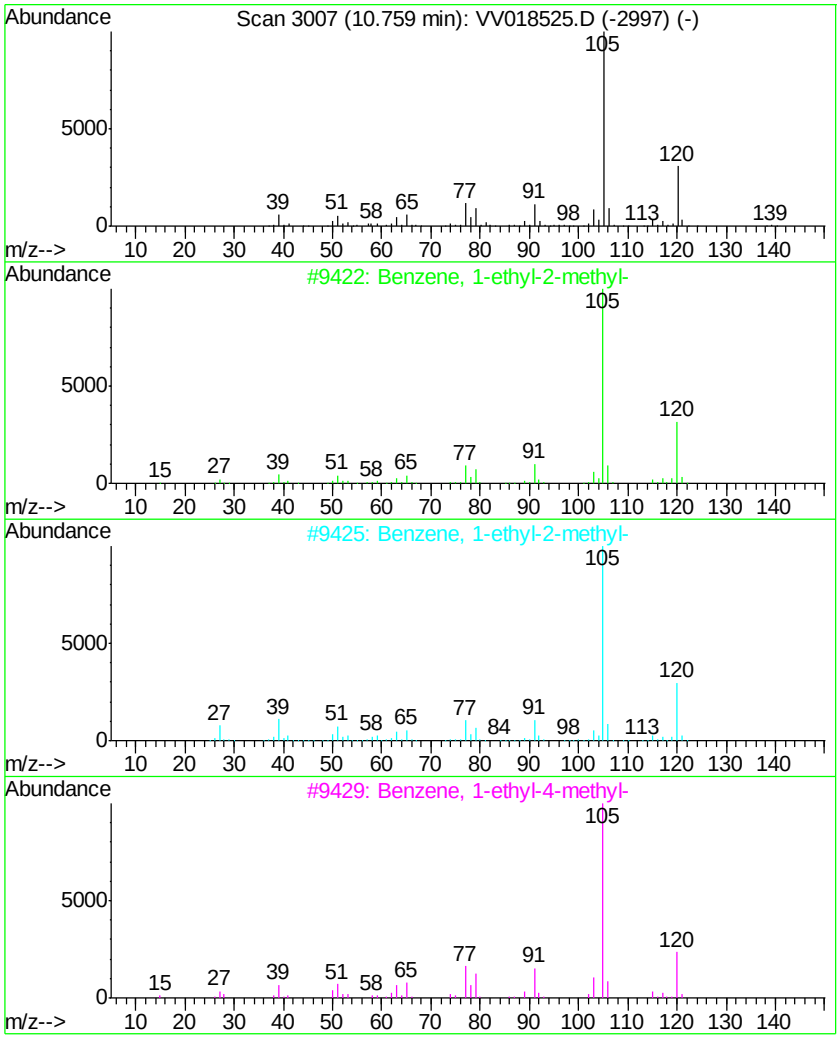
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

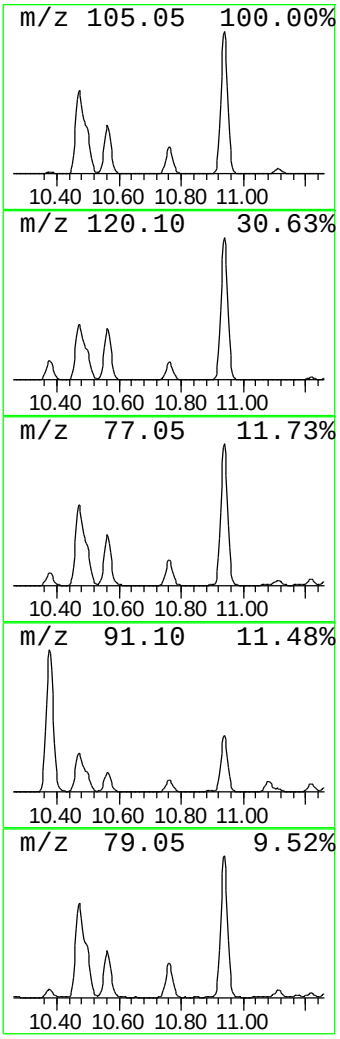
****

Peak Number 29 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	26.90 ug/L	807875	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-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

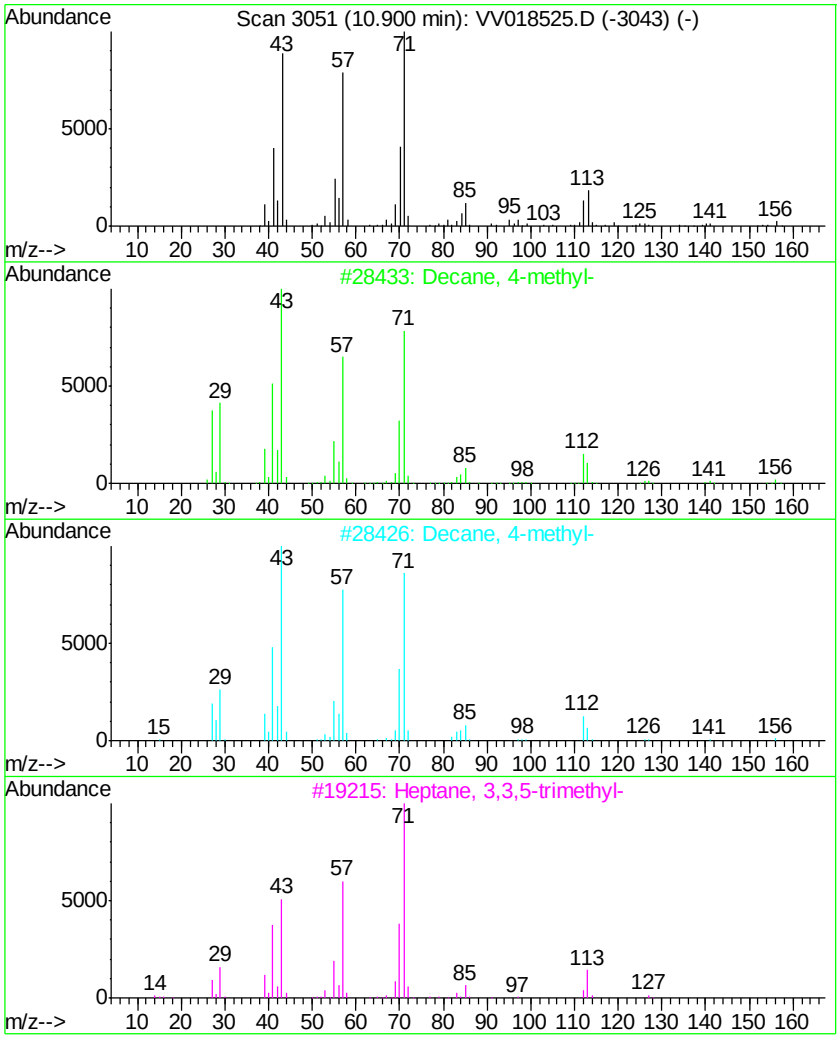
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

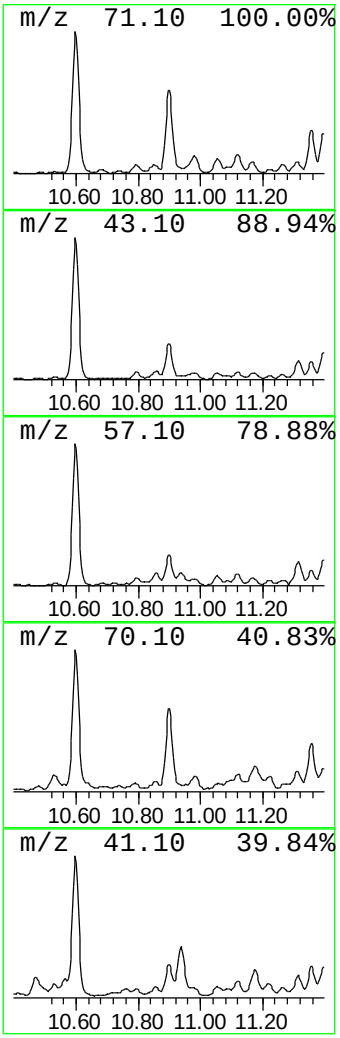
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	10.57 ug/L	317333	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	87
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

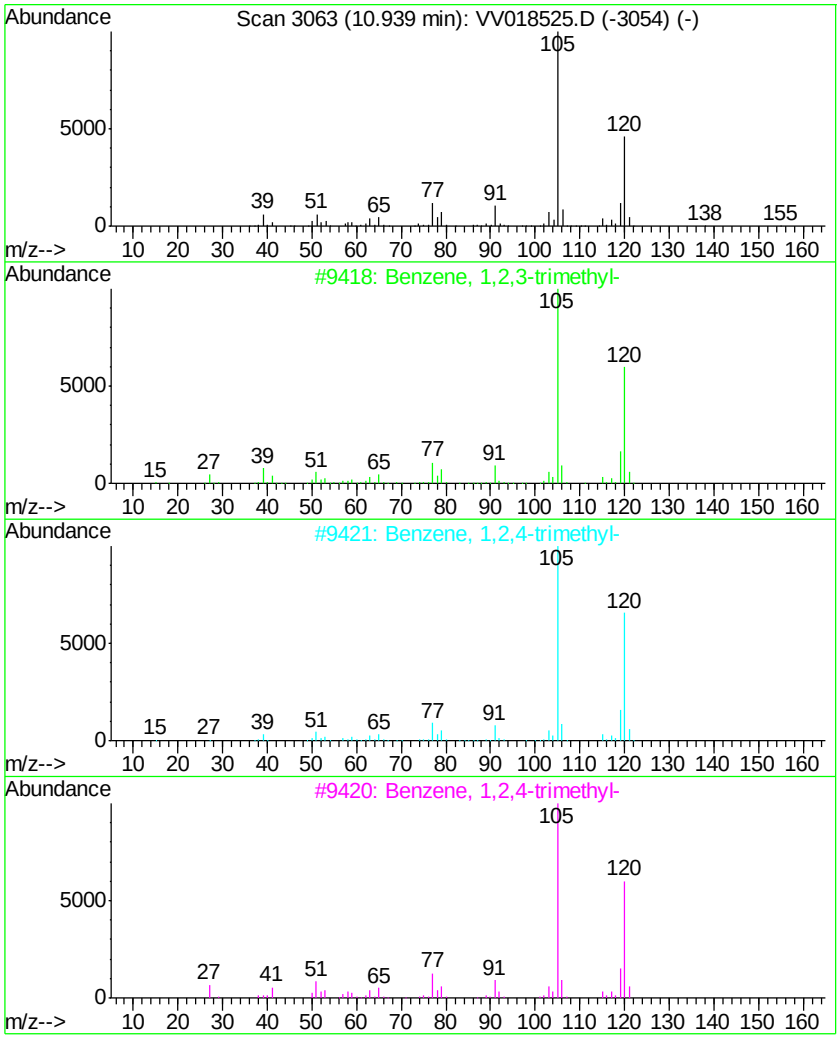
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

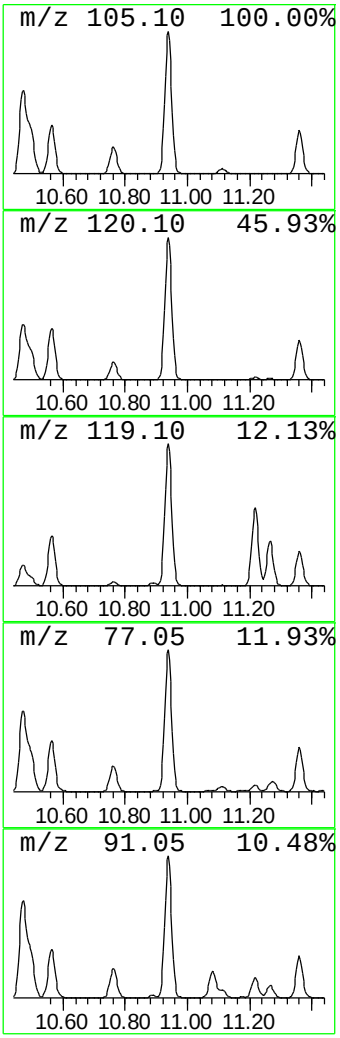
****

Peak Number 31 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	138.70 ug/L	4165420	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

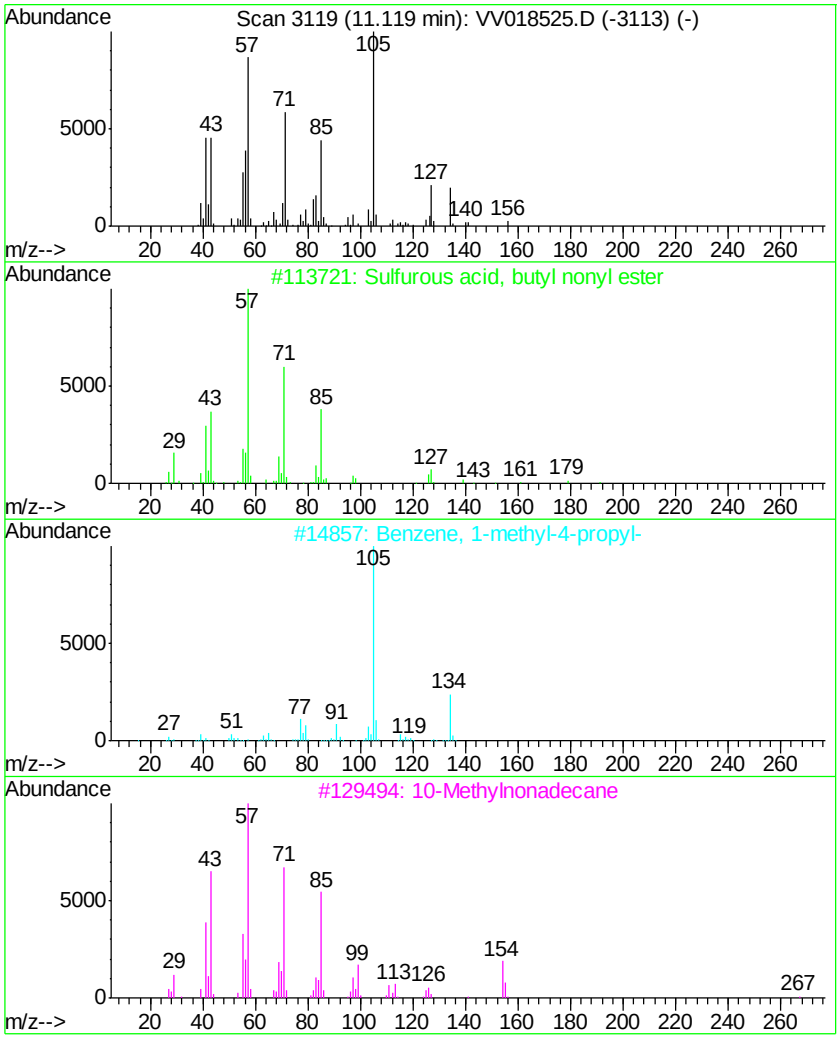
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

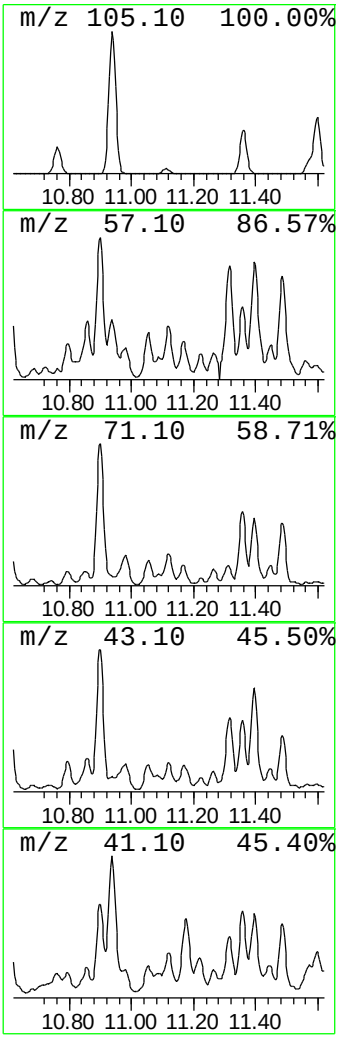
****

Peak Number 32 unknown-01 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	6.06 ug/L	181978	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	38
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
3	10-Methylnonadecane	282	C20H42	056862-62-5	35
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	35
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

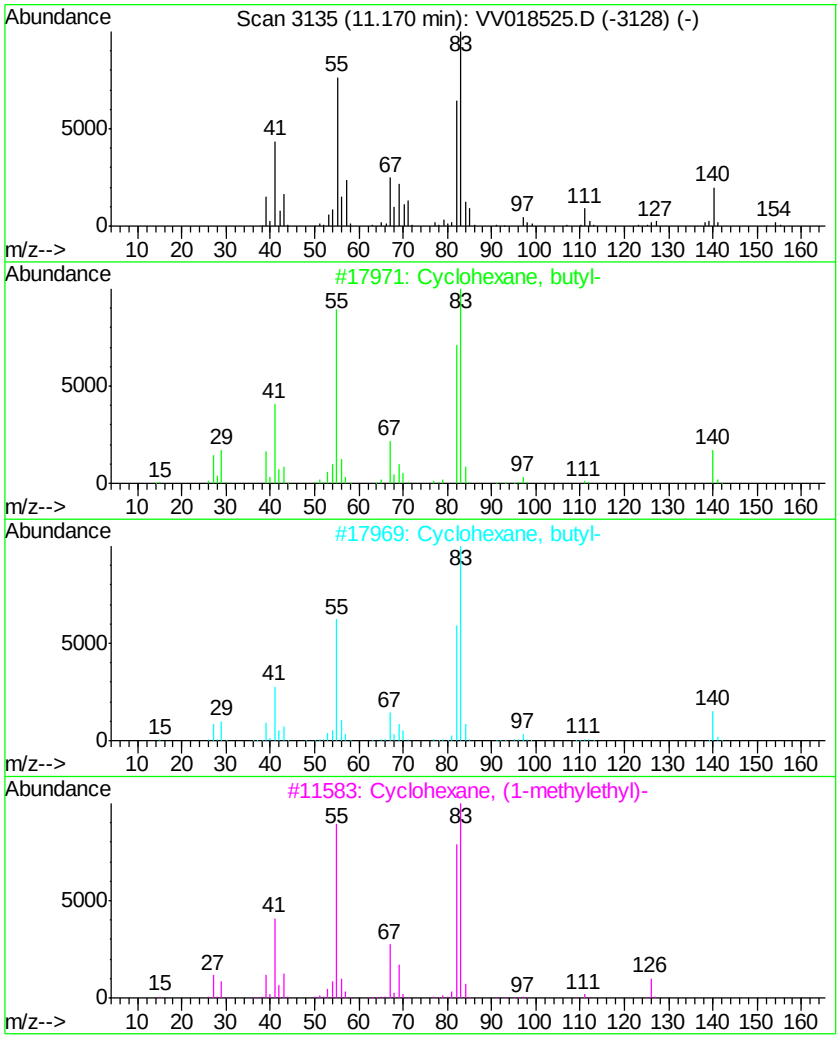
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

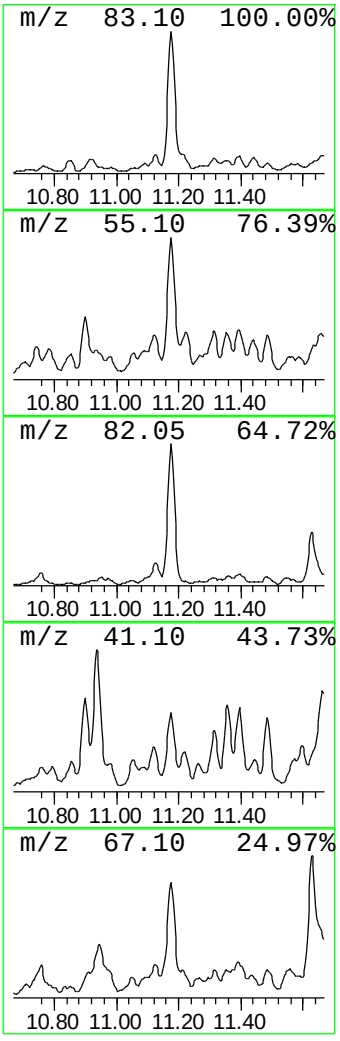
****

Peak Number 33 (DEL) Alkane: Cyclic11.17 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	7.88 ug/L	236765	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	70
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

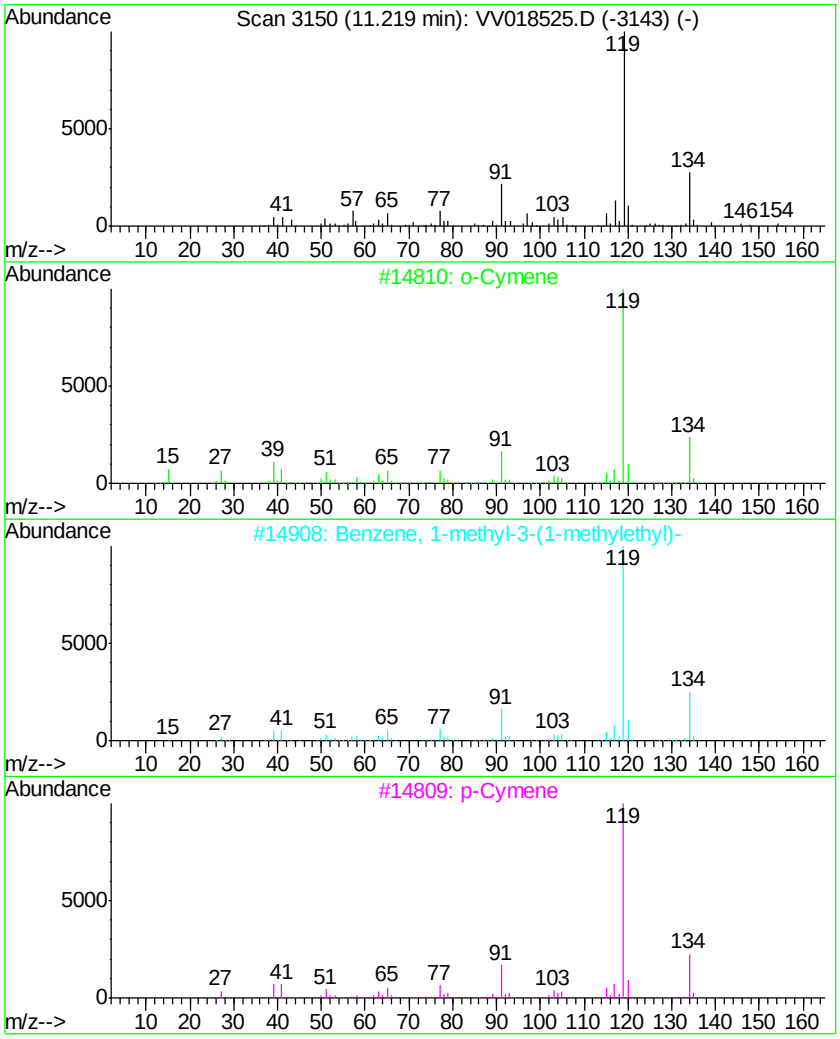
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

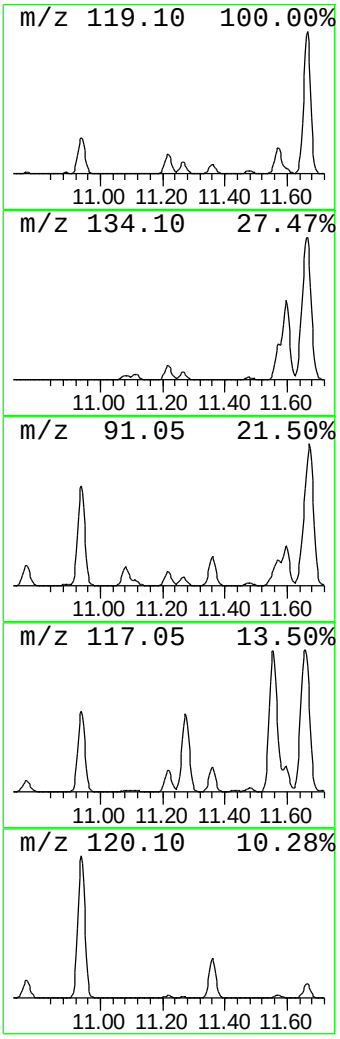
****

Peak Number 34 o-Cymene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	9.53 ug/L	286070	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

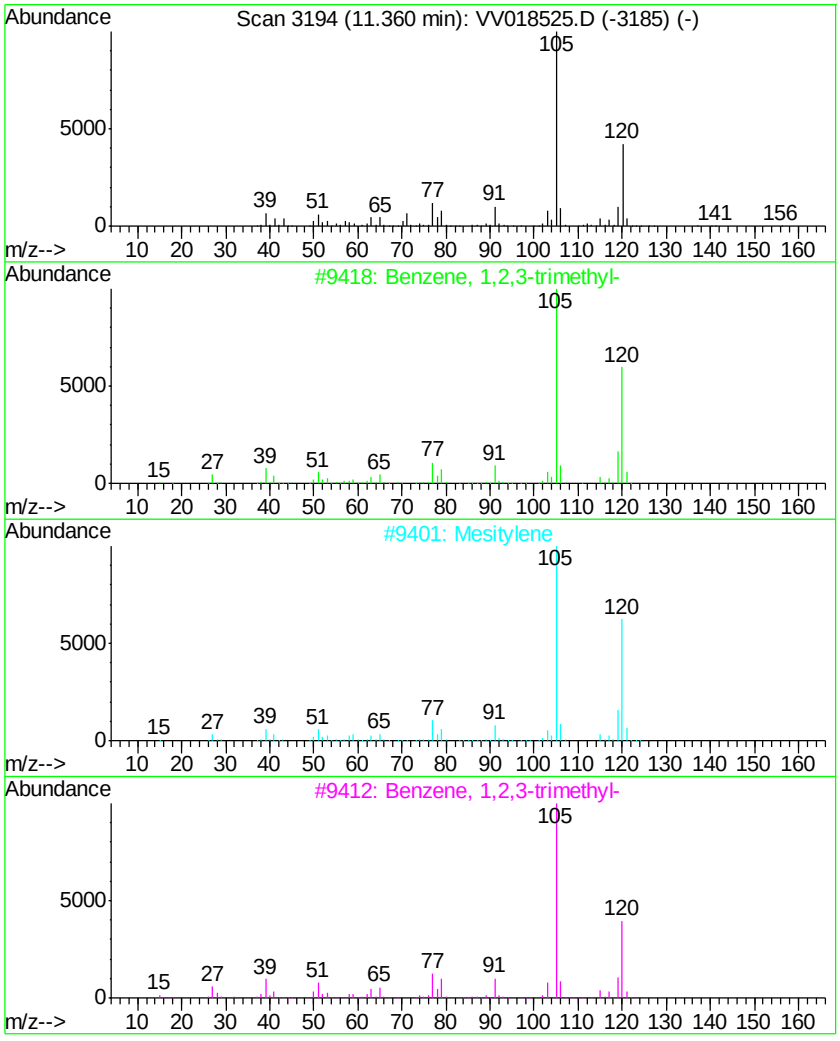
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

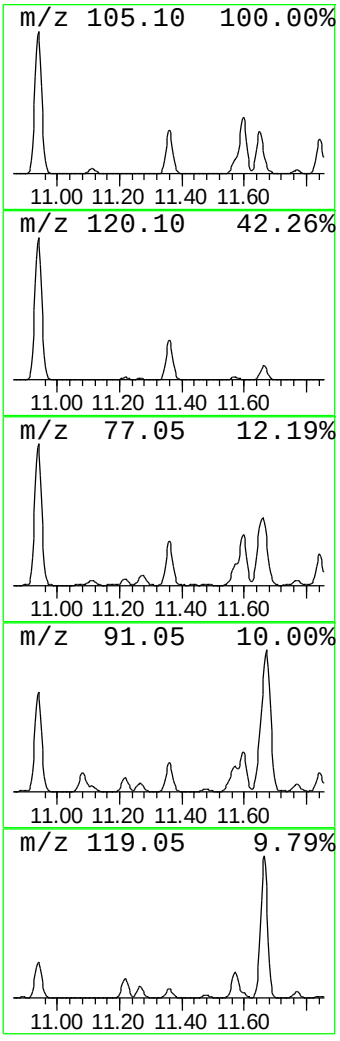
****

Peak Number 35 Mesitylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	40.10 ug/L	1204330	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	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

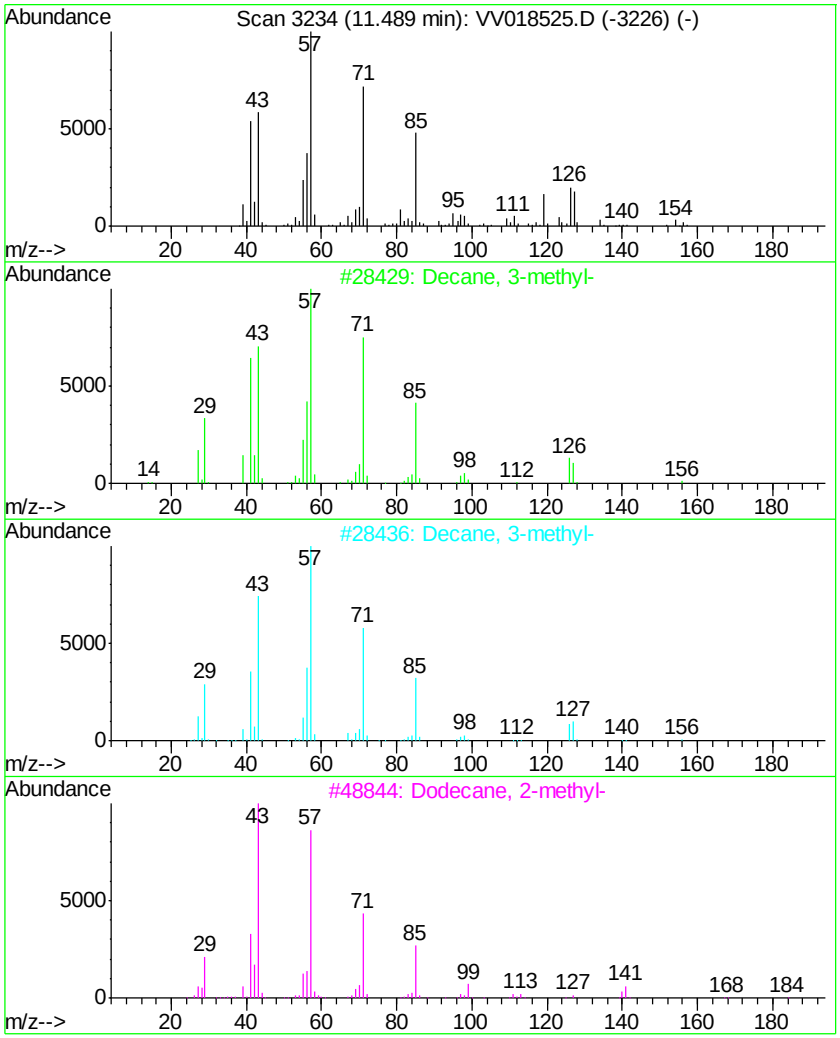
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

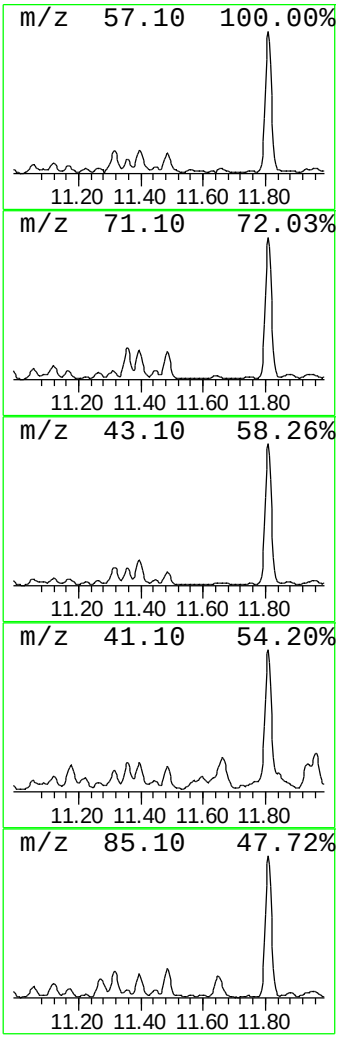
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	7.88 ug/L	236803	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

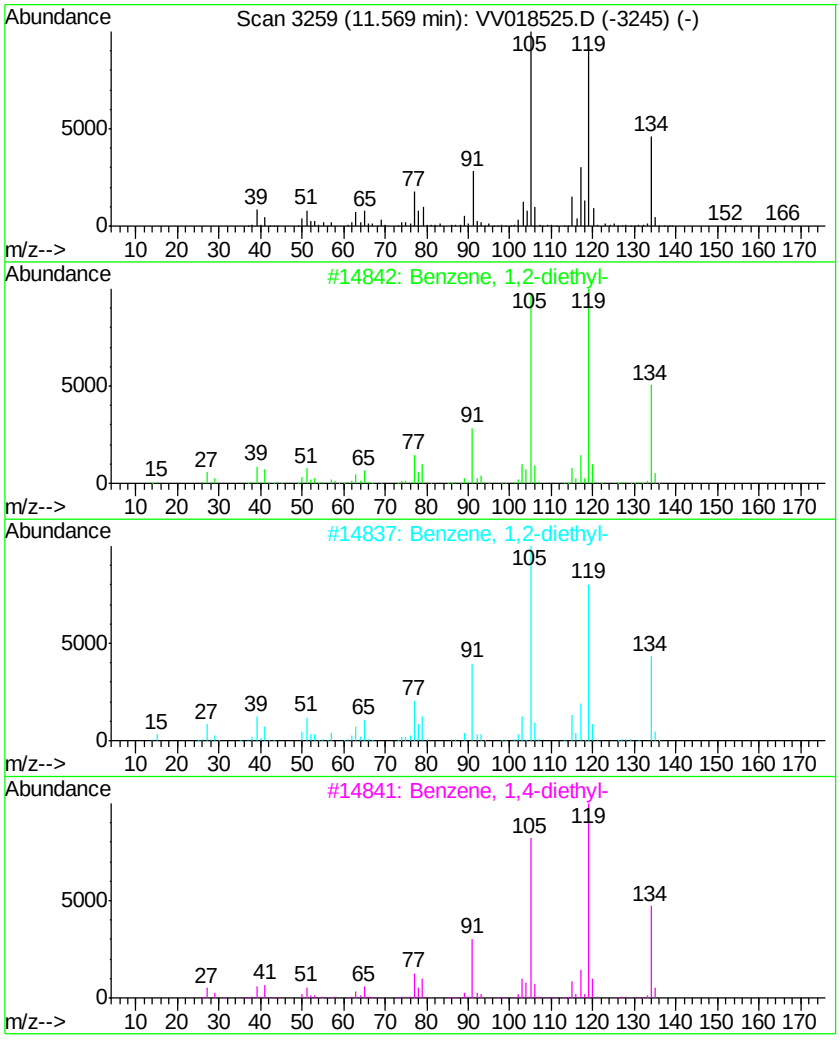
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

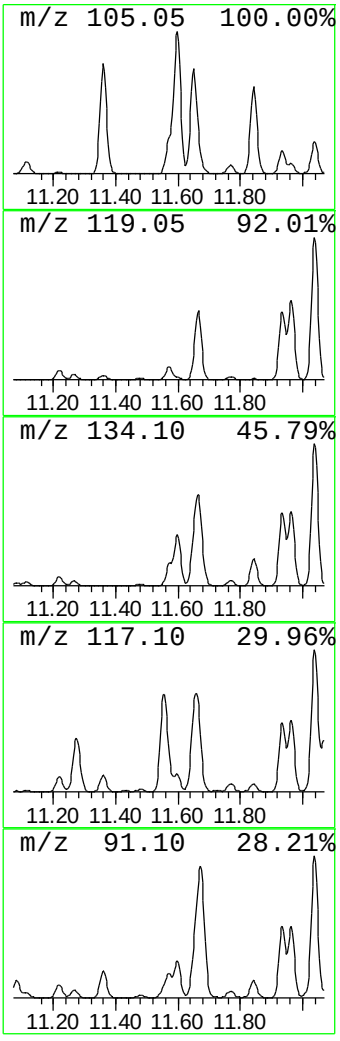
****

Peak Number 37 Benzene, 1,2-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	25.58 ug/L	768205	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

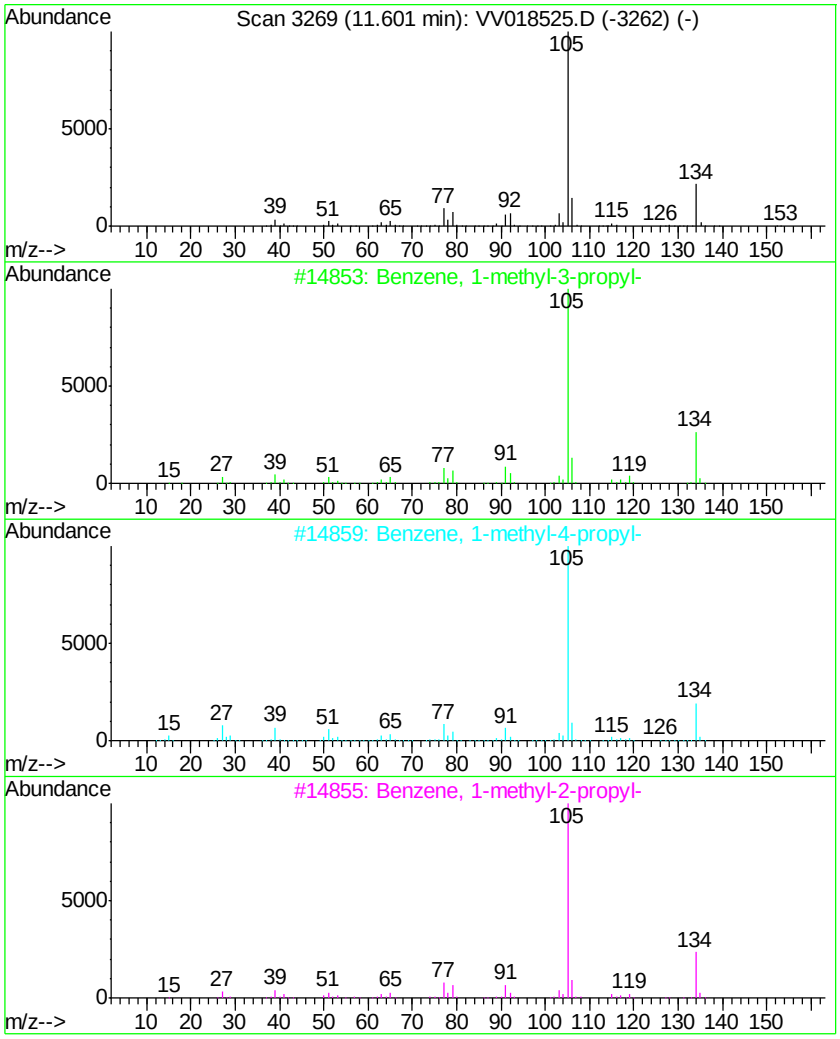
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

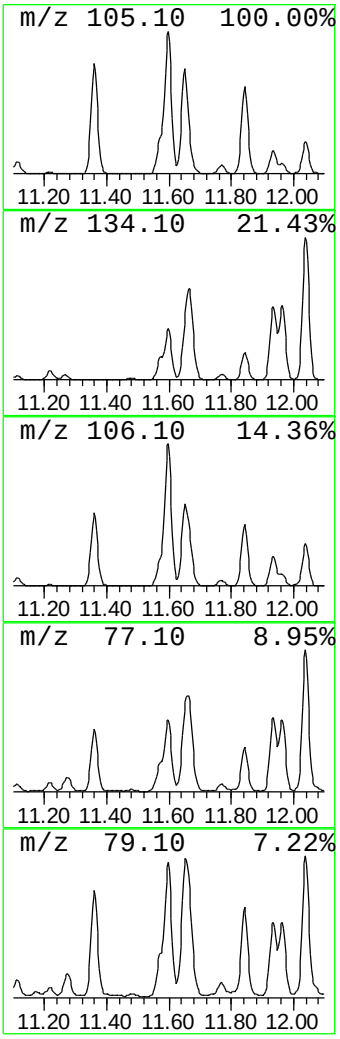
****

Peak Number 38 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	44.78 ug/L	1344720	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-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

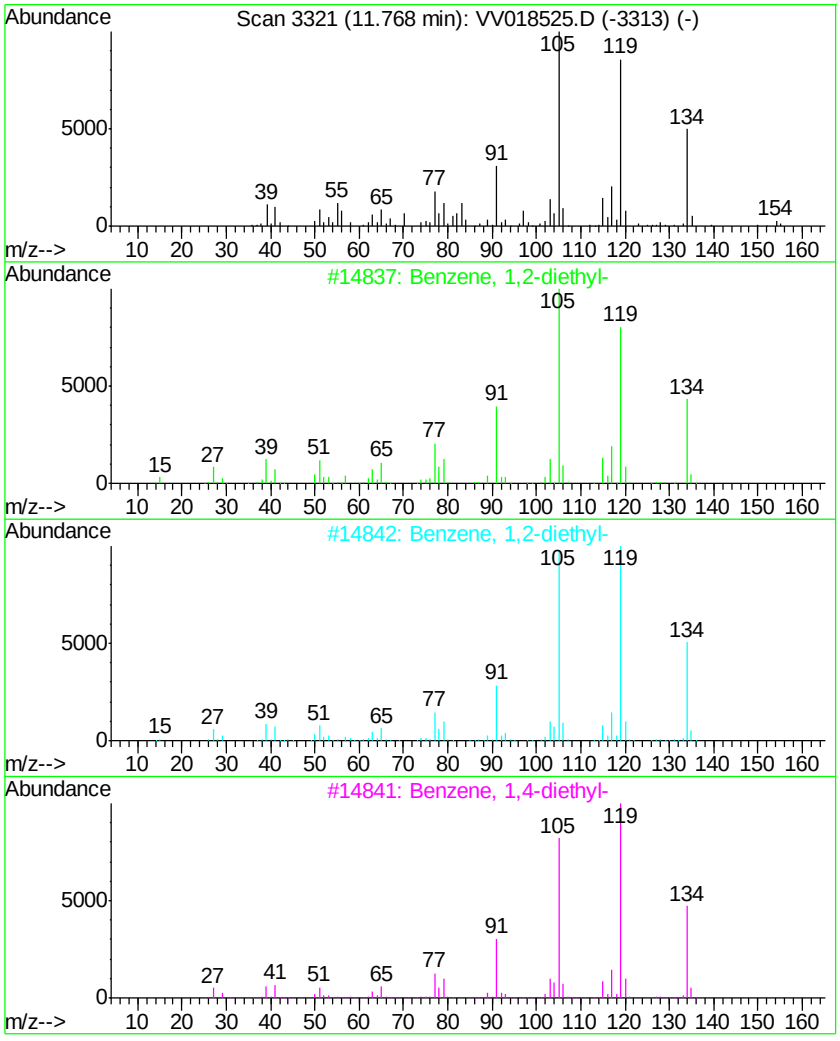
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

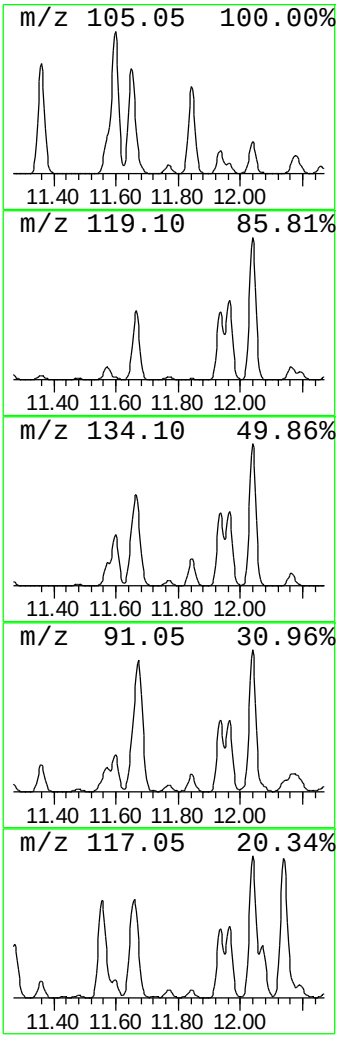
****

Peak Number 39 Benzene, 1,4-diethyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.49 ug/L	164893	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

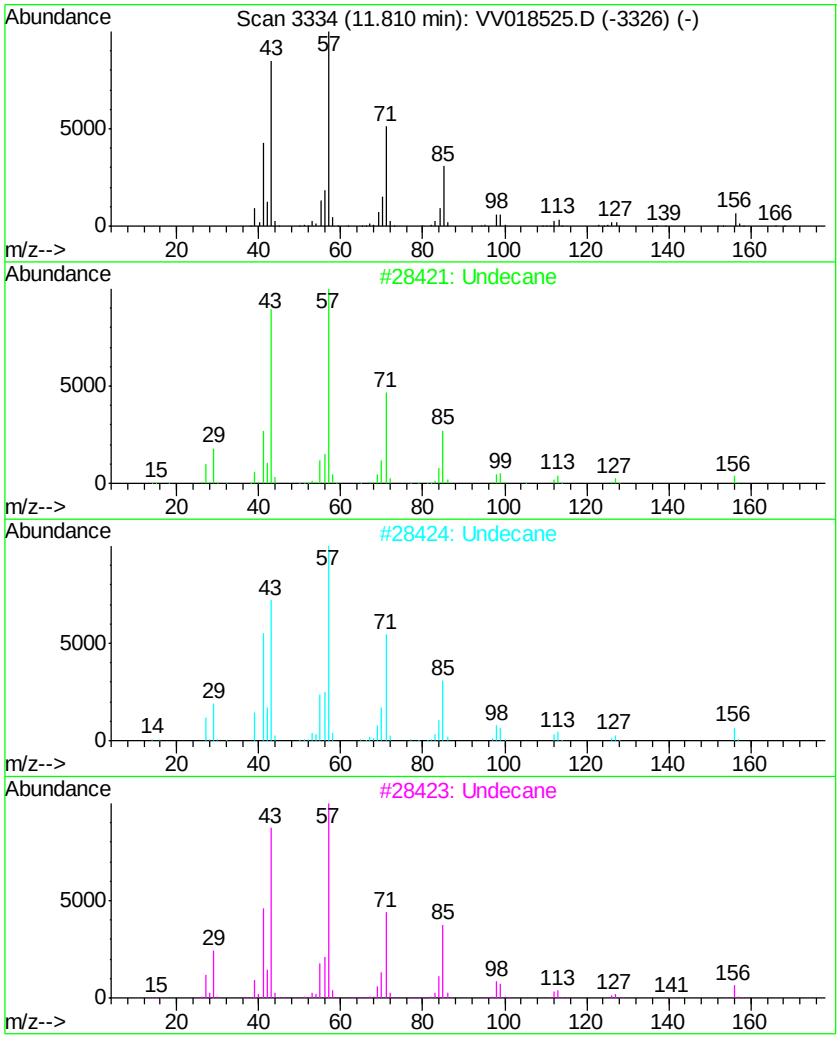
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

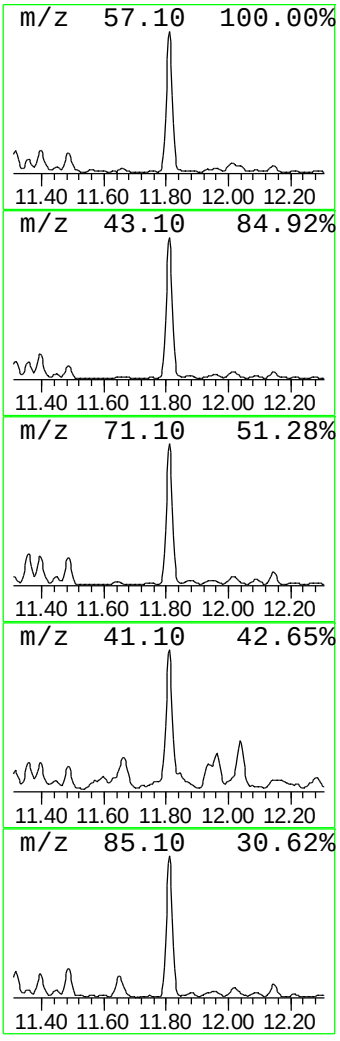
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	36.59 ug/L	1098970	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Undecane	156	C11H24	001120-21-4	96
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

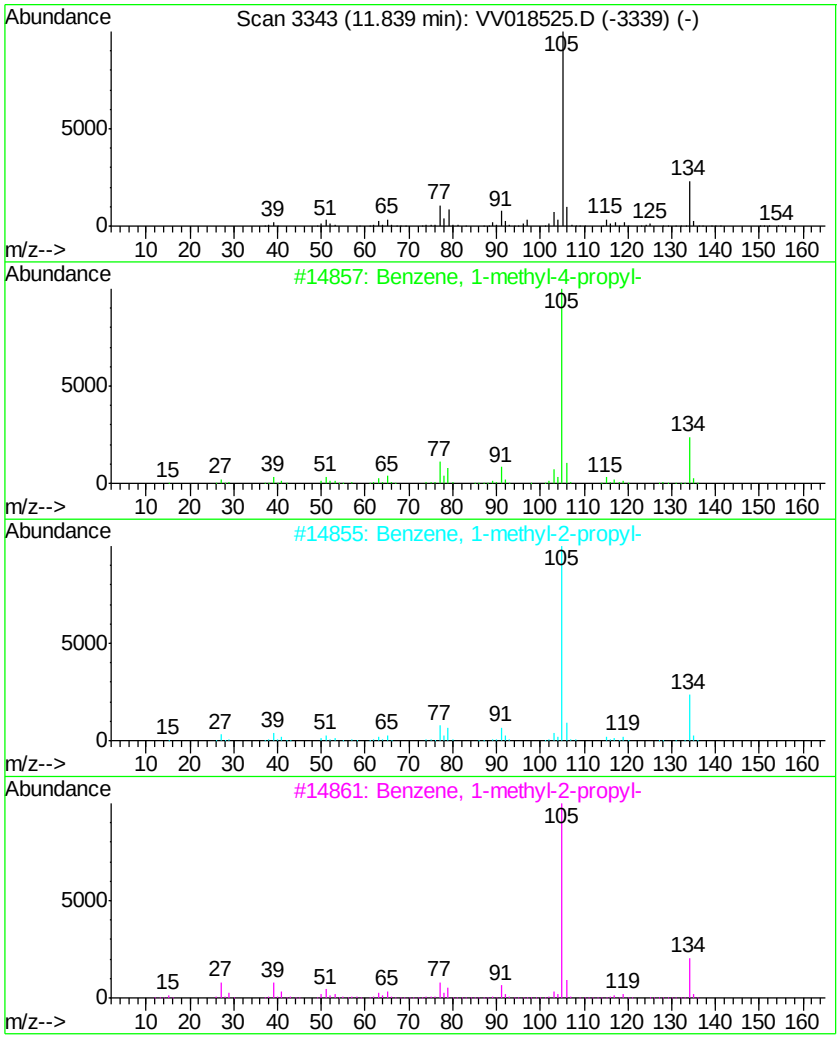
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

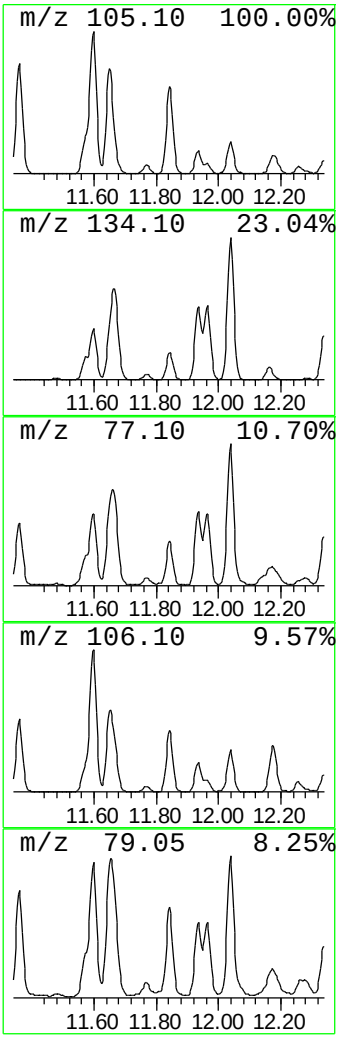
****

Peak Number 41 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	29.29 ug/L	879588	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

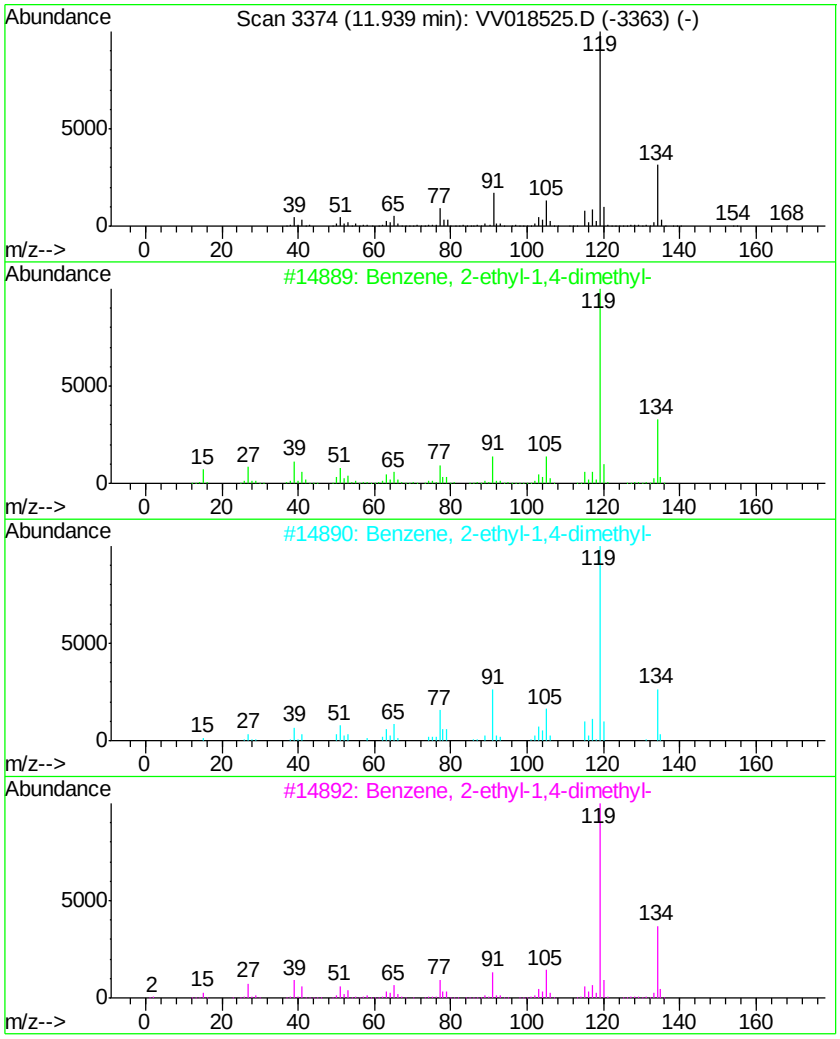
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

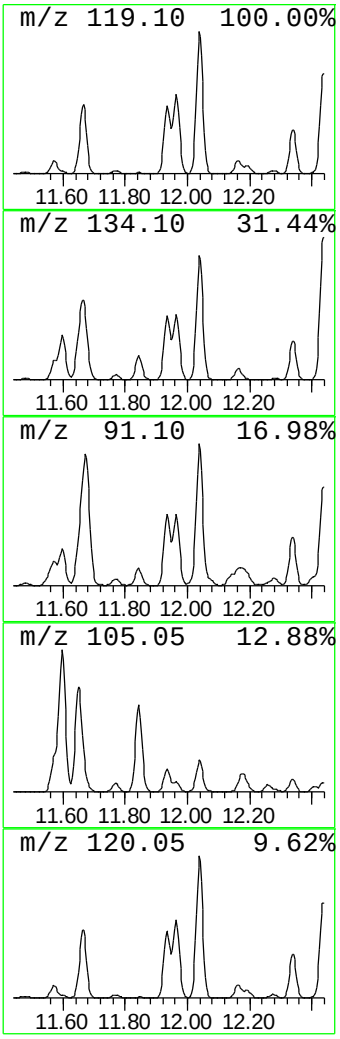
****

Peak Number 42 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	58.53 ug/L	1757800	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	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

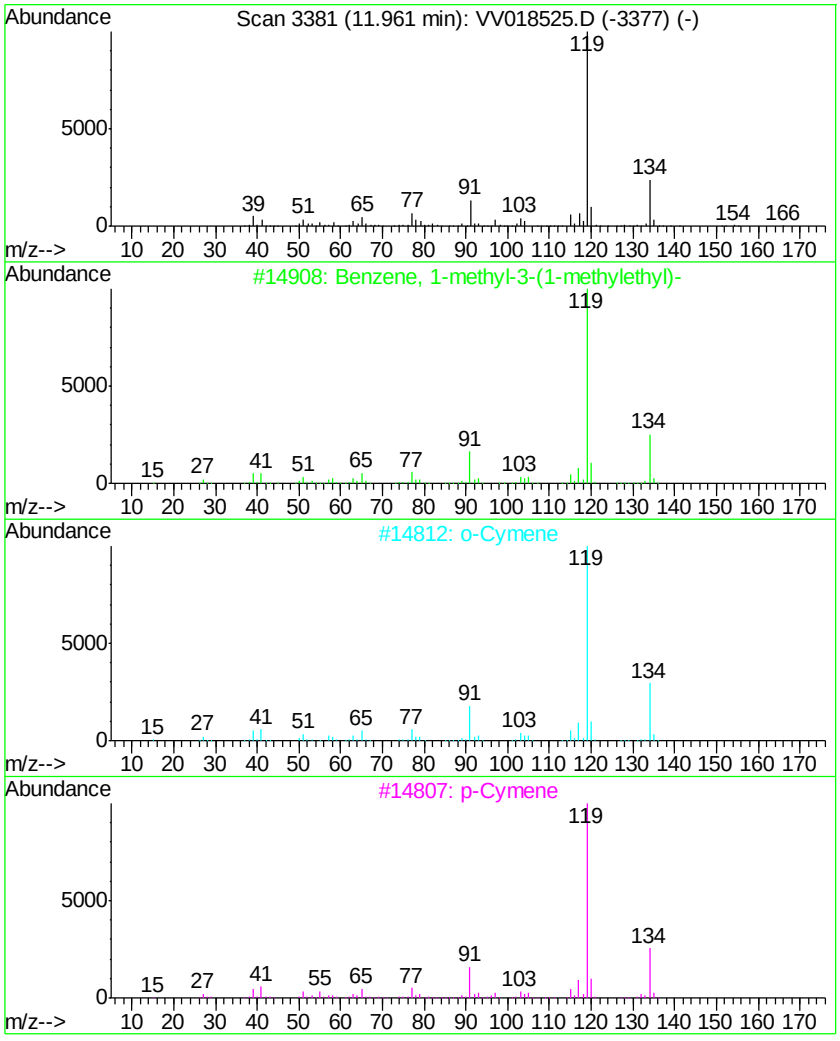
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

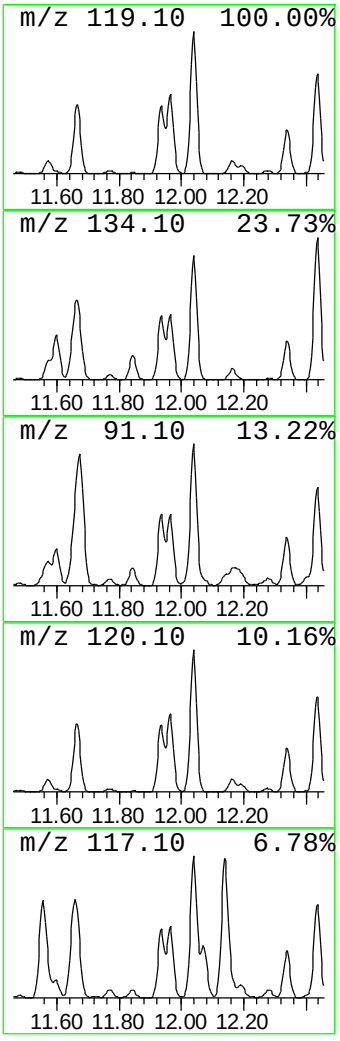
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1-methyl-3-(1-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	57.63 ug/L	1730780	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

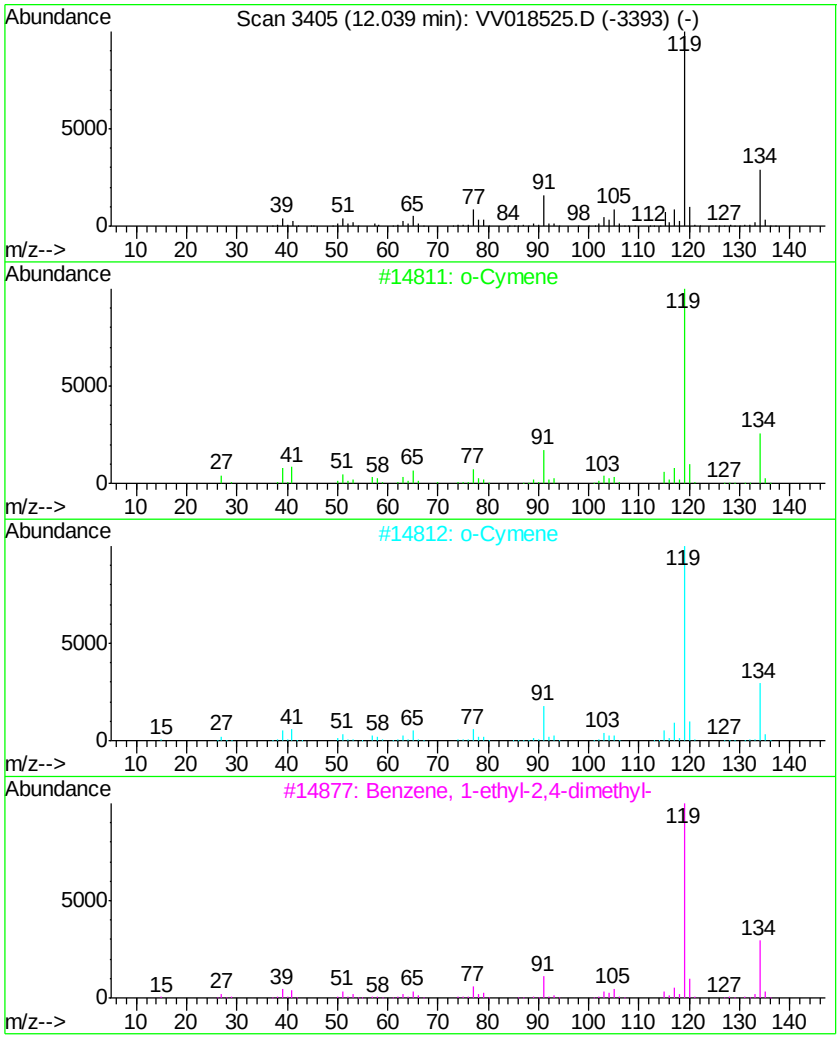
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

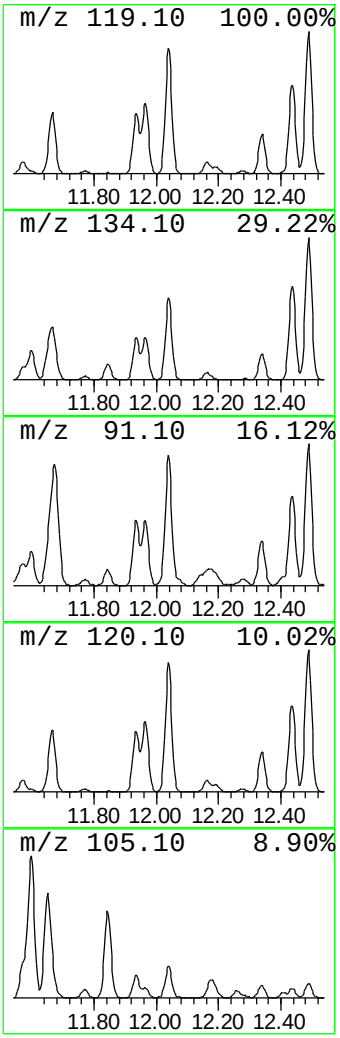
****

Peak Number 44 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	122.90 ug/L	3691060	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

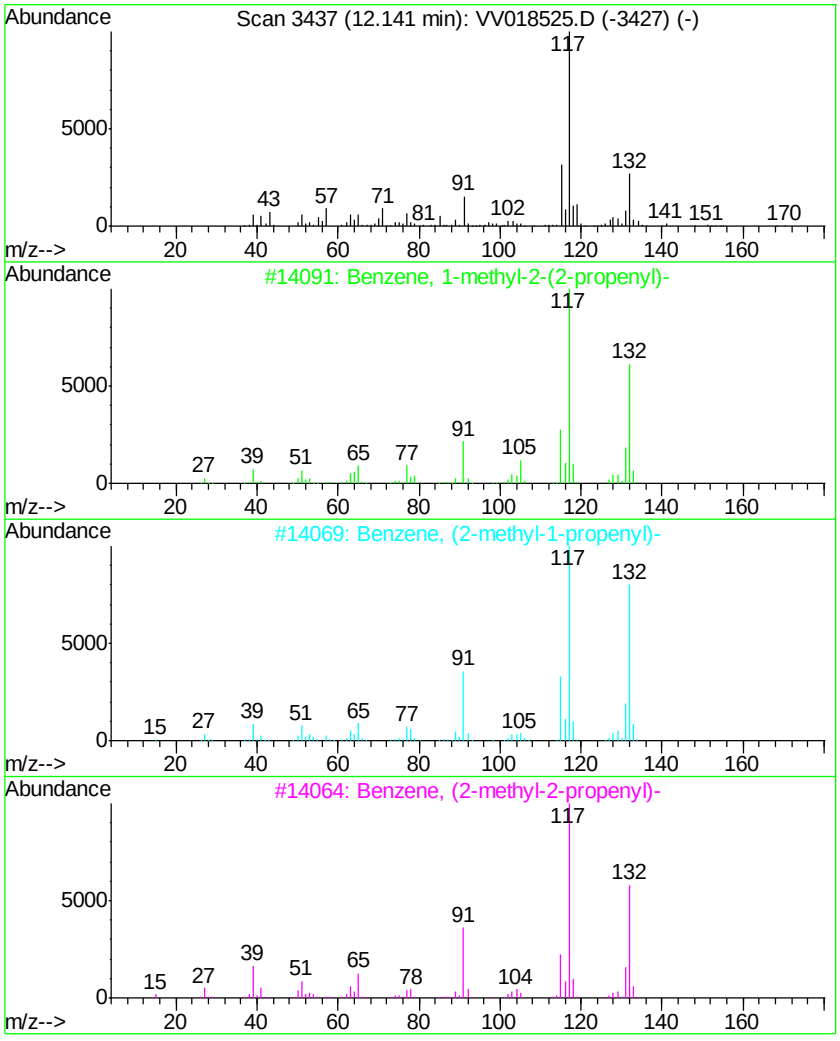
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

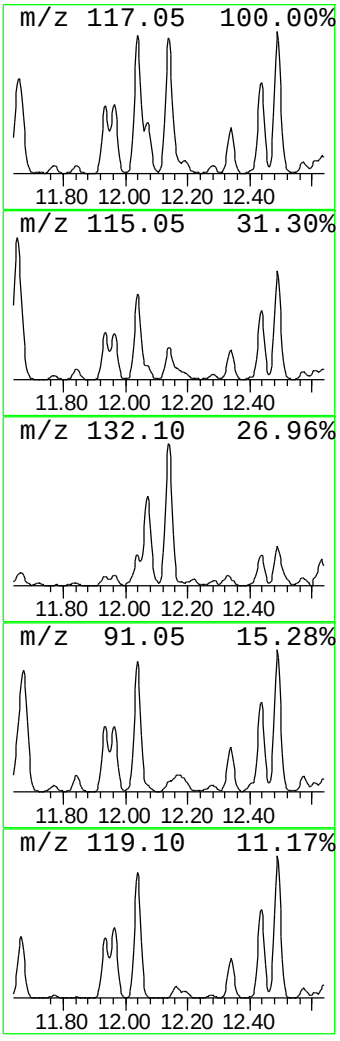
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-methyl-2-(2-prop... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	13.04 ug/L	391565	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

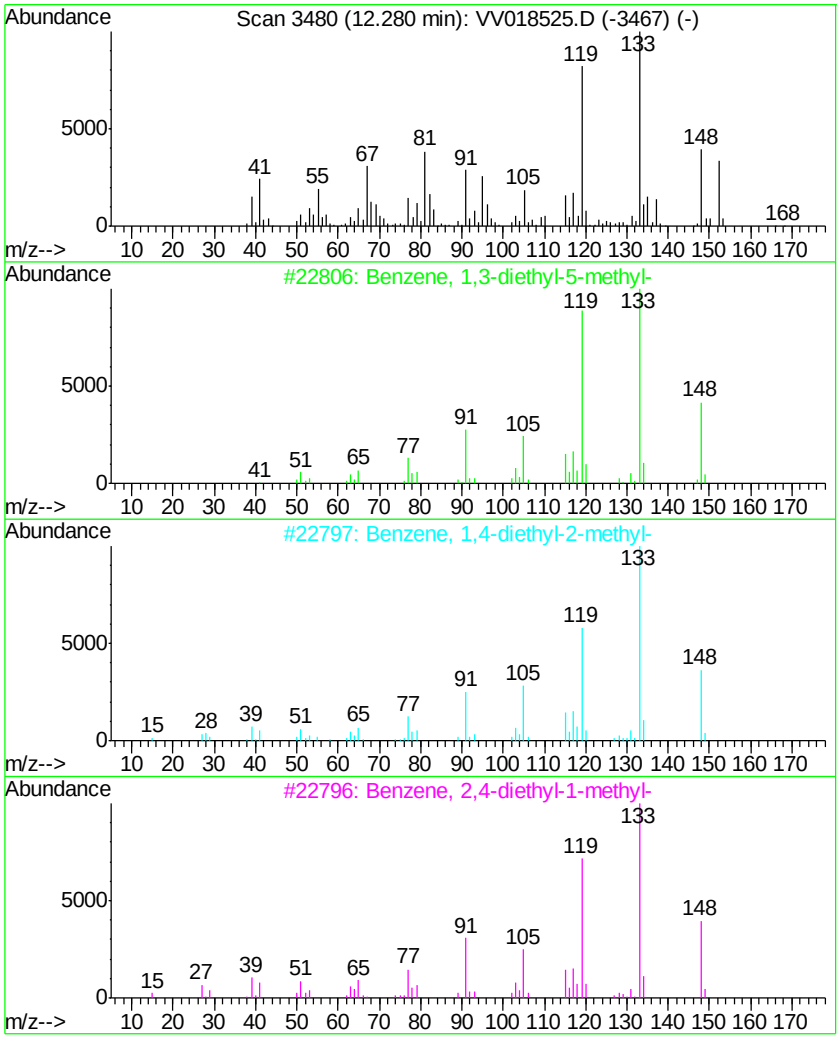
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

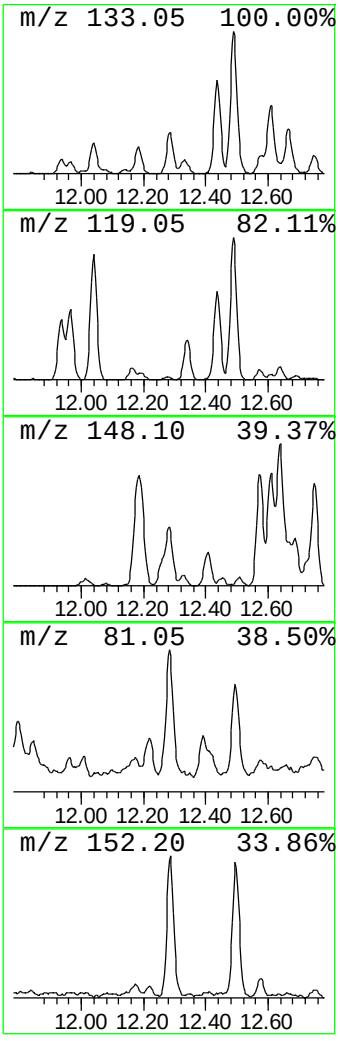
****

Peak Number 46 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	13.04 ug/L	391698	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	89
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	83
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	83
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	50
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

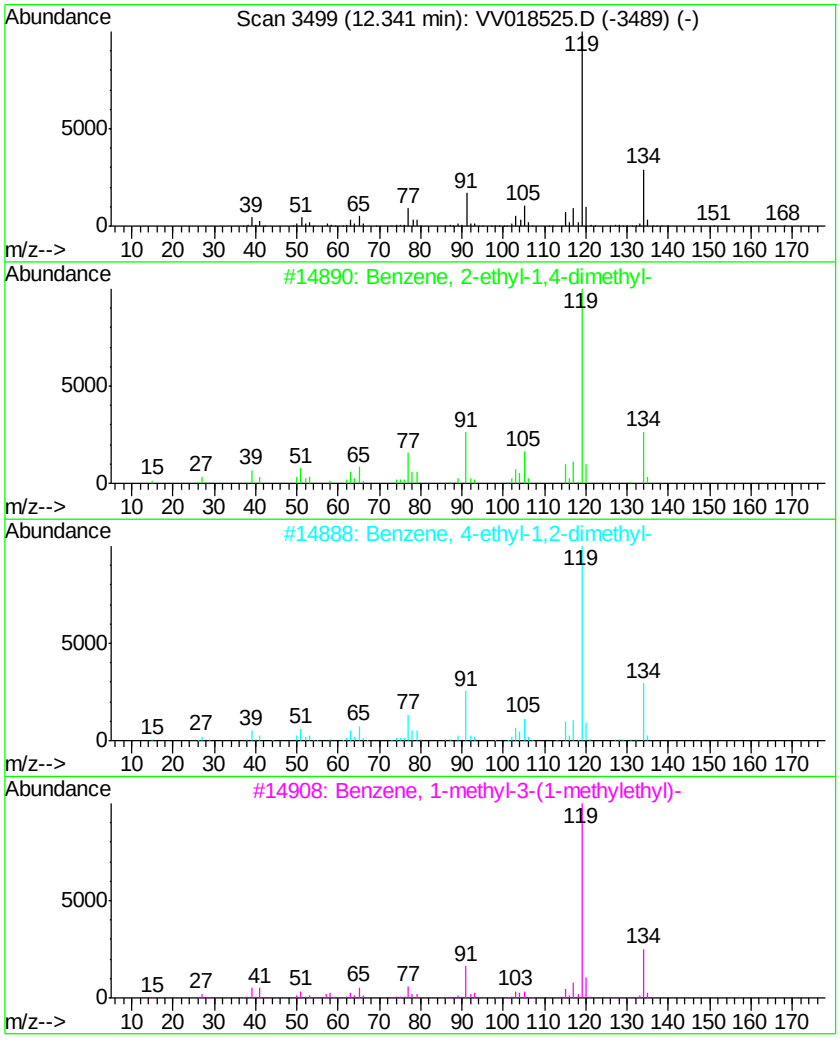
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

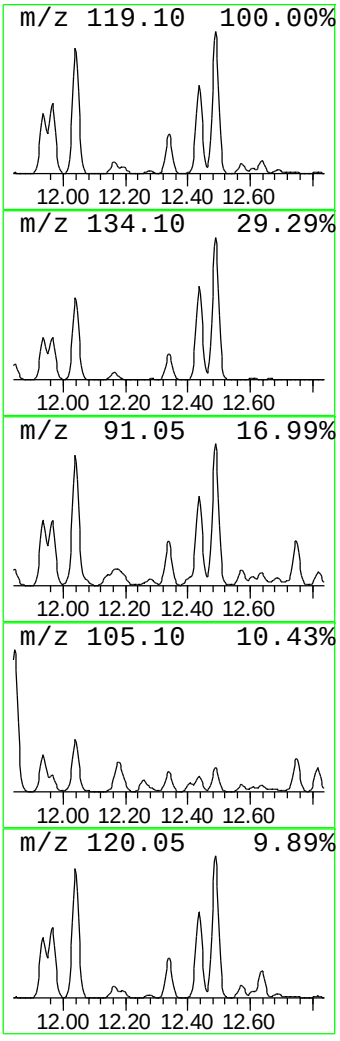
****

Peak Number 47 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	36.56 ug/L	1097940	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	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

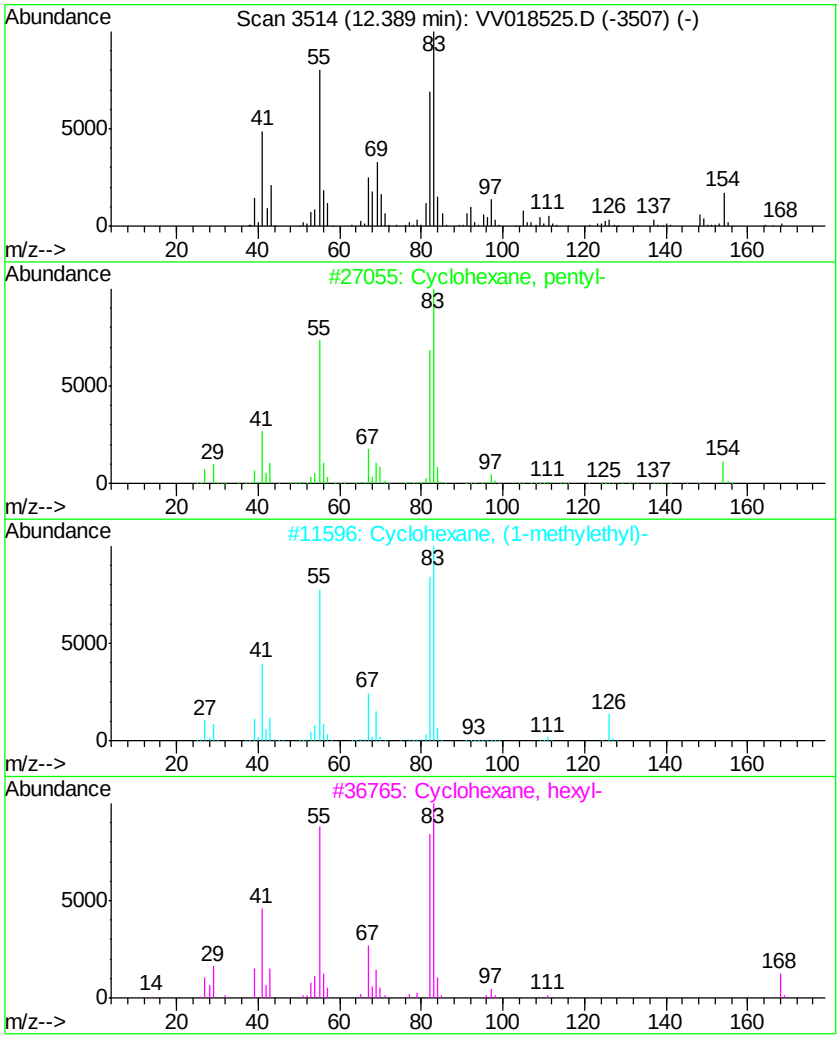
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

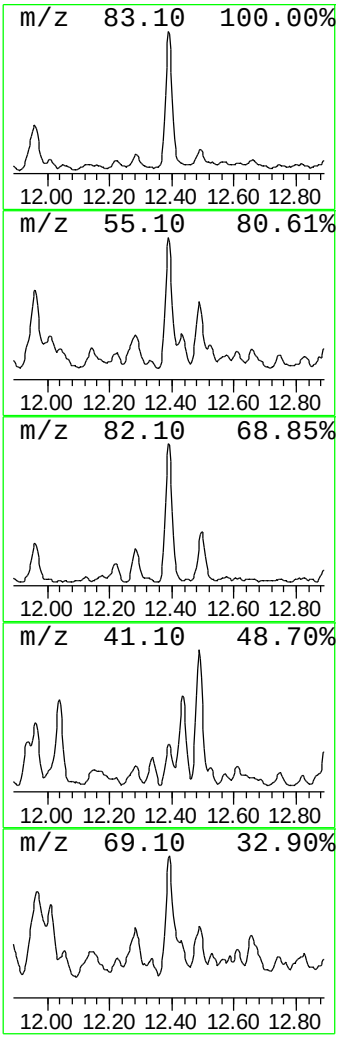
****

Peak Number 48 (DEL) Alkane: Cyclic12.39 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	8.48 ug/L	254711	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	68
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

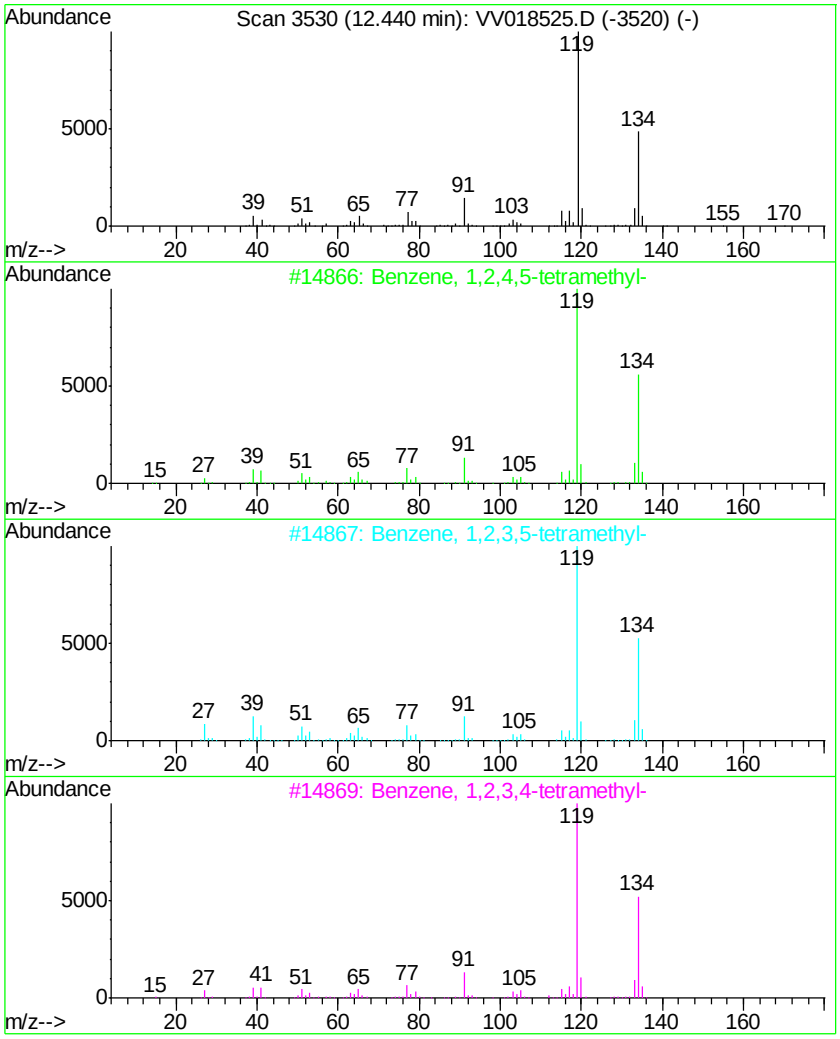
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

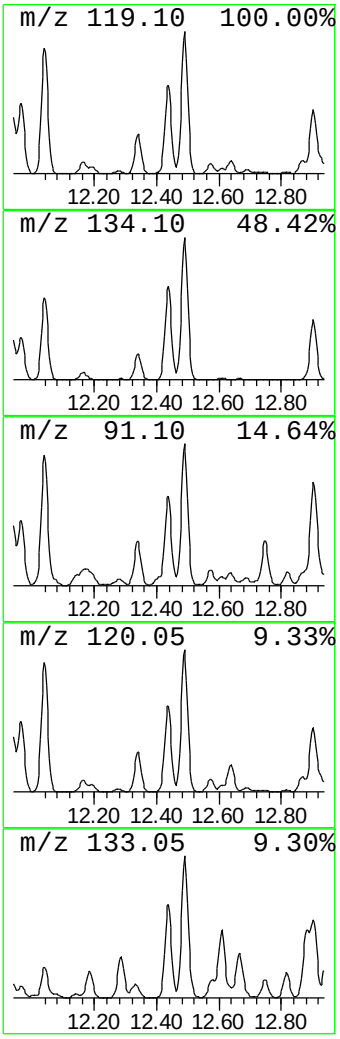
****

Peak Number 49 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	89.34 ug/L	2683220	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	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

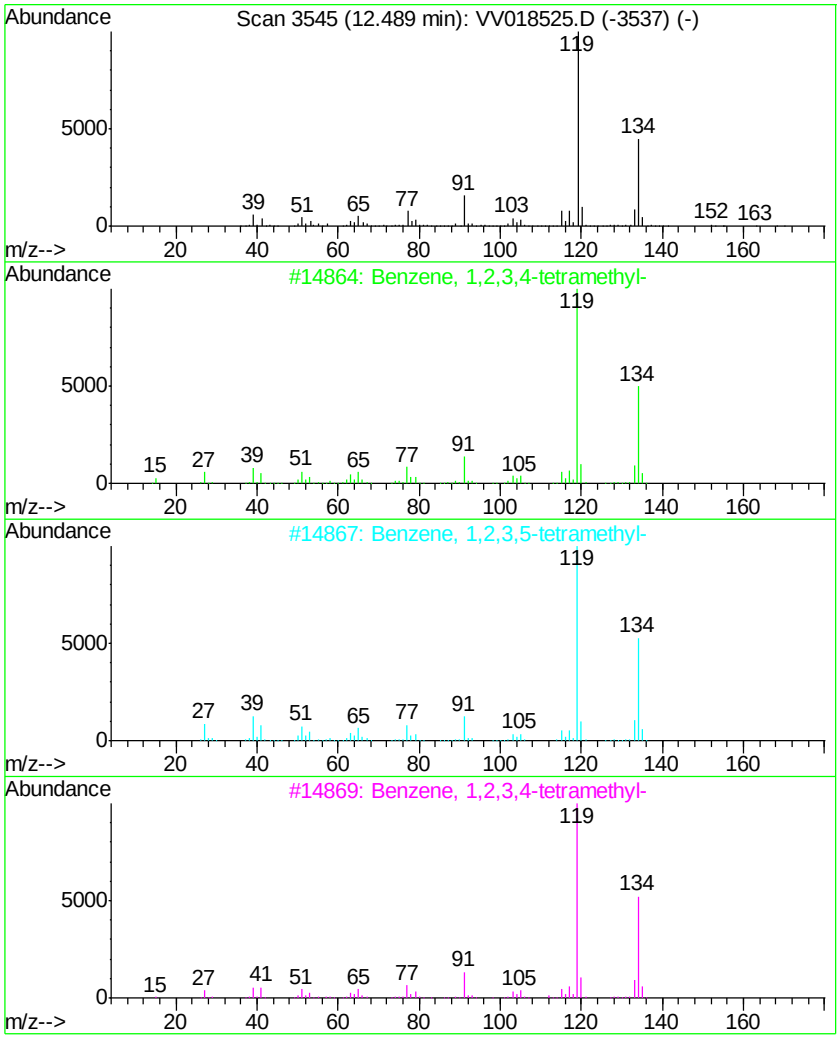
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

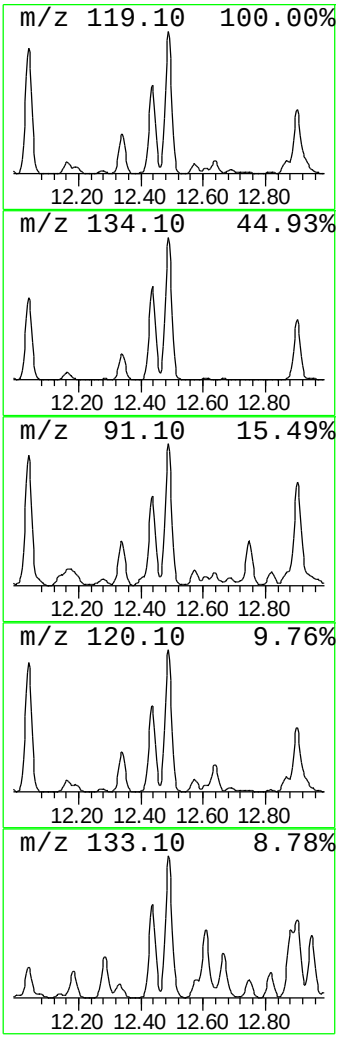
****

Peak Number 50 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	144.13 ug/L	4328670	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

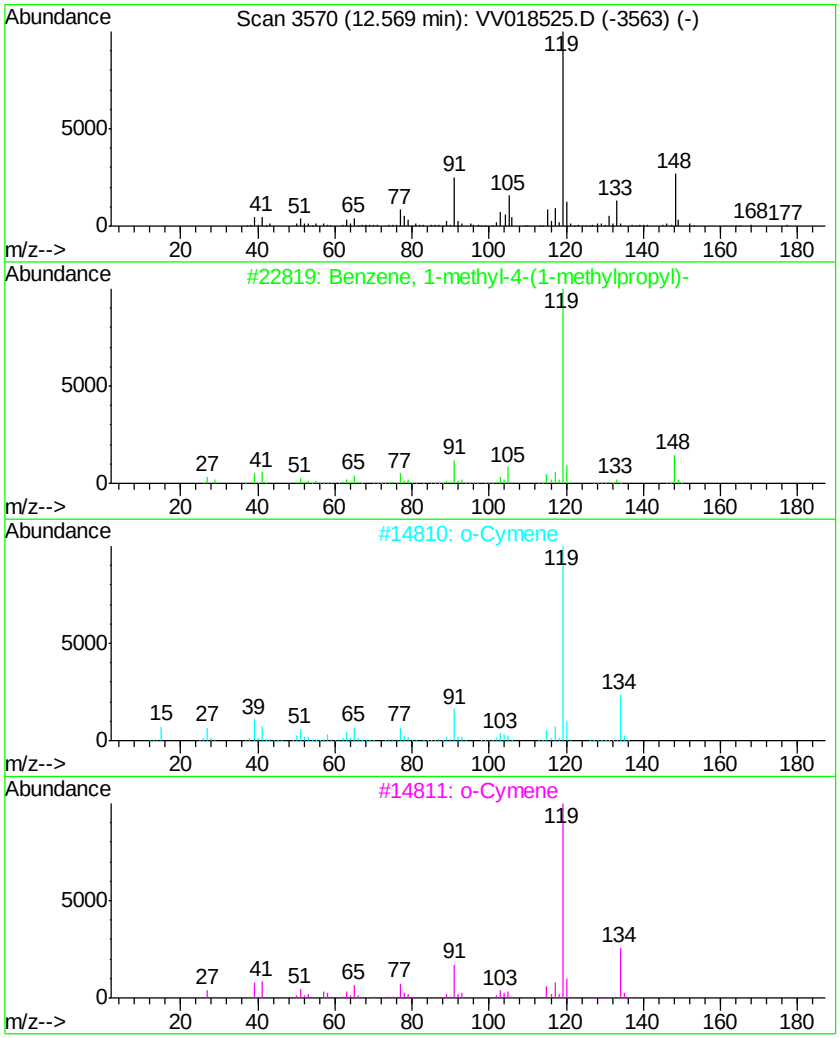
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

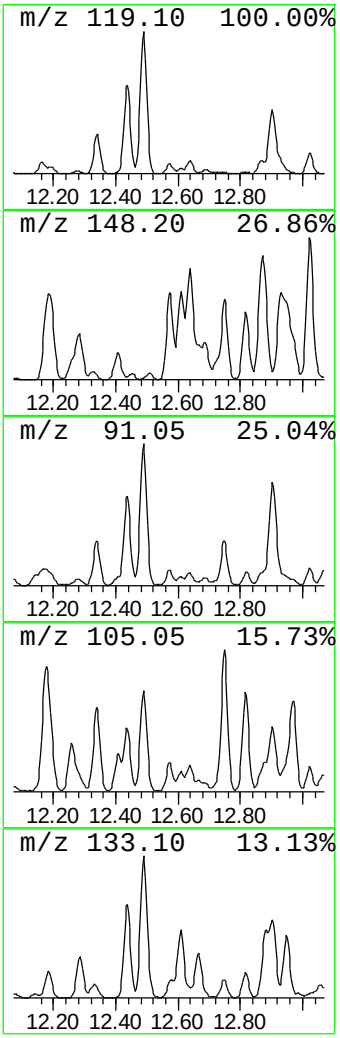
****

Peak Number 51 Benzene, 1-methyl-4-(1-meth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	10.92 ug/L	327898	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	o-Cymene	134	C10H14	000527-84-4	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

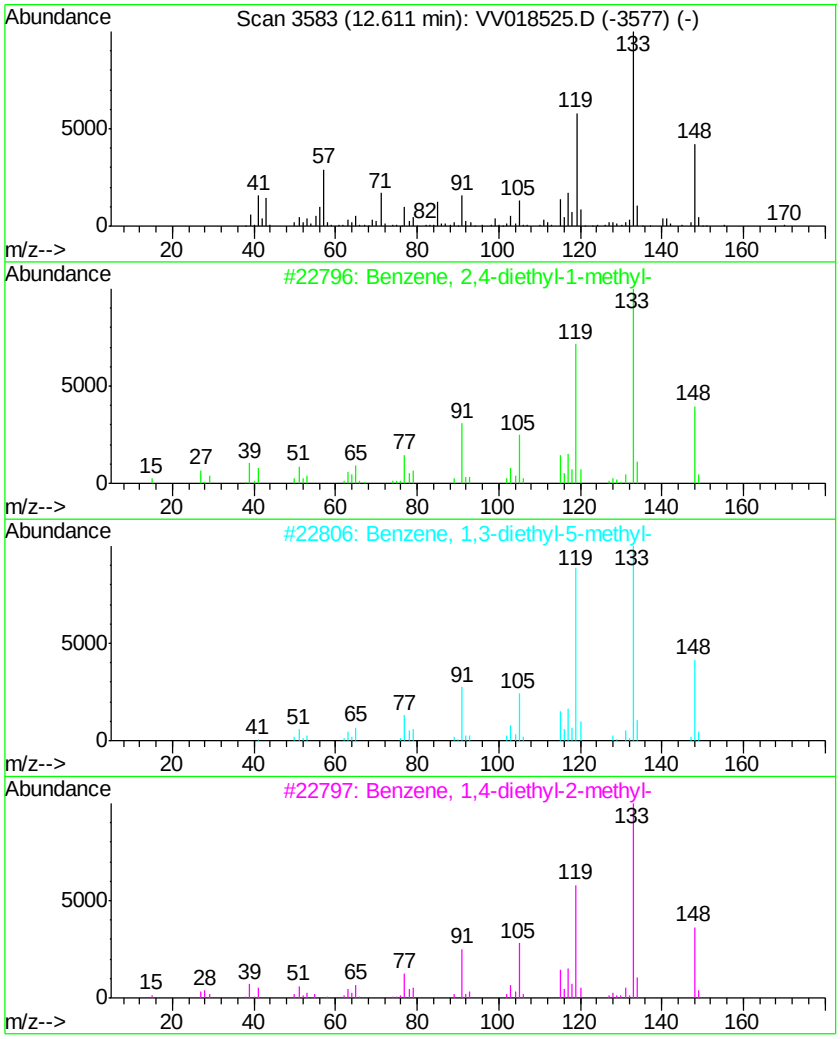
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

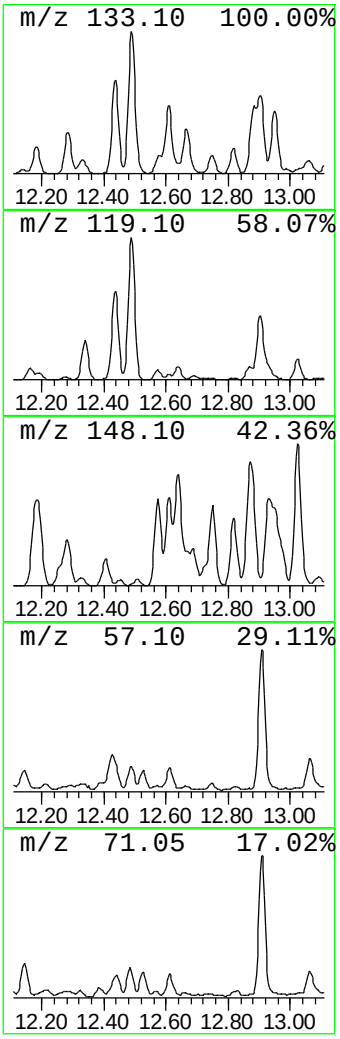
****

Peak Number 52 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	7.18 ug/L	215646	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	90
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	90
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

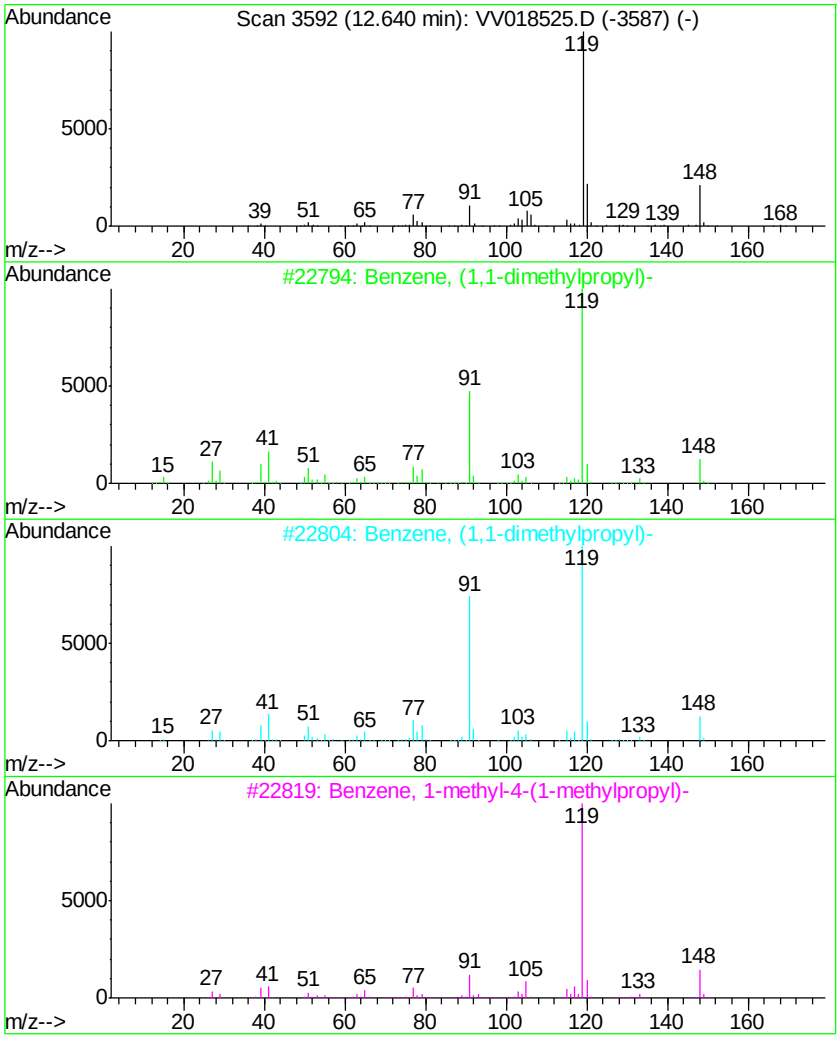
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

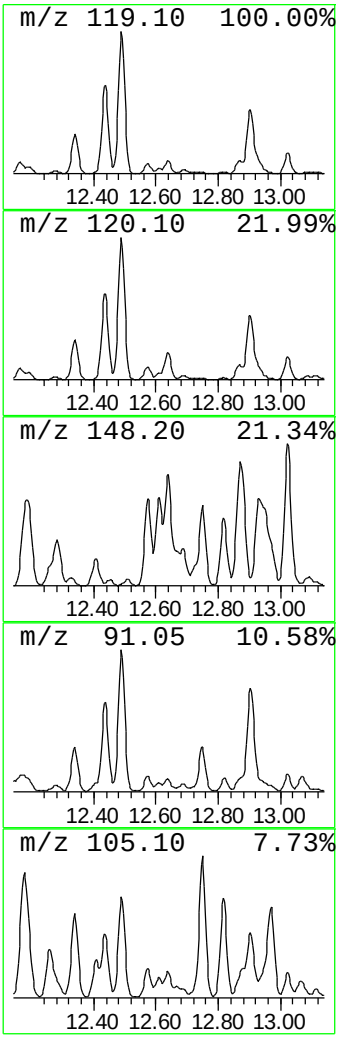
****

Peak Number 53 Benzene, (1,1-dimethylpropyl)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	8.13 ug/L	244146	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
5	Chrysanthemumic acid 2,4-dimethy...	286	C19H26O2	000070-38-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

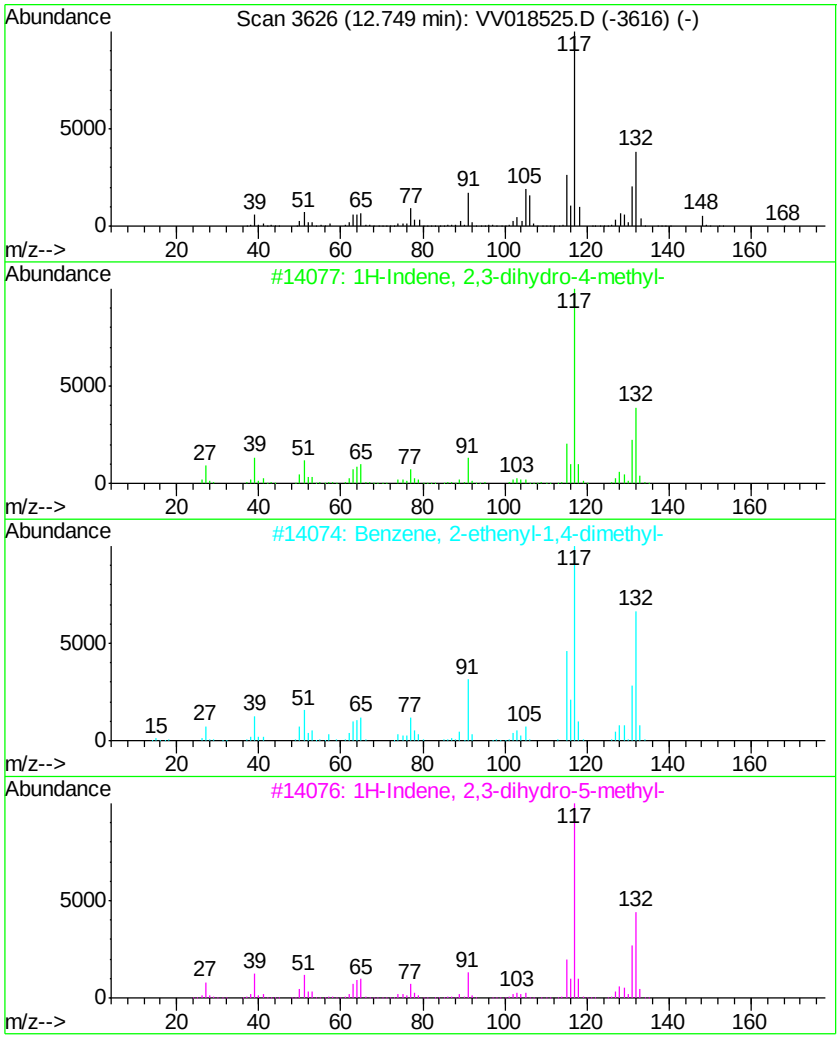
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

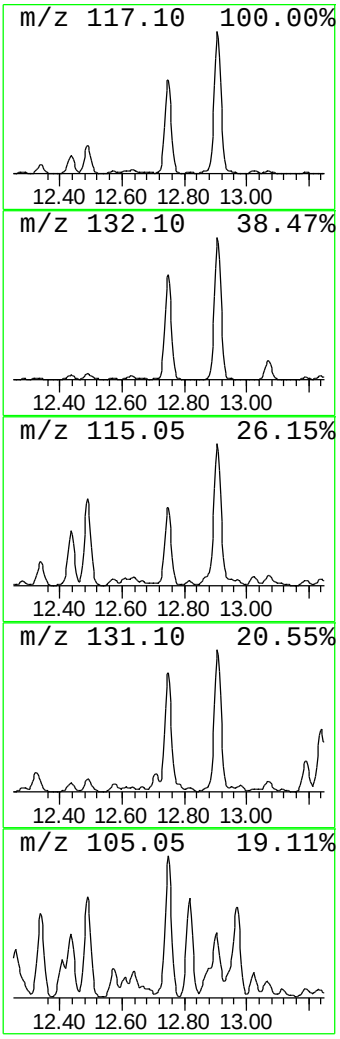
****

Peak Number 54 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	52.02 ug/L	1562330	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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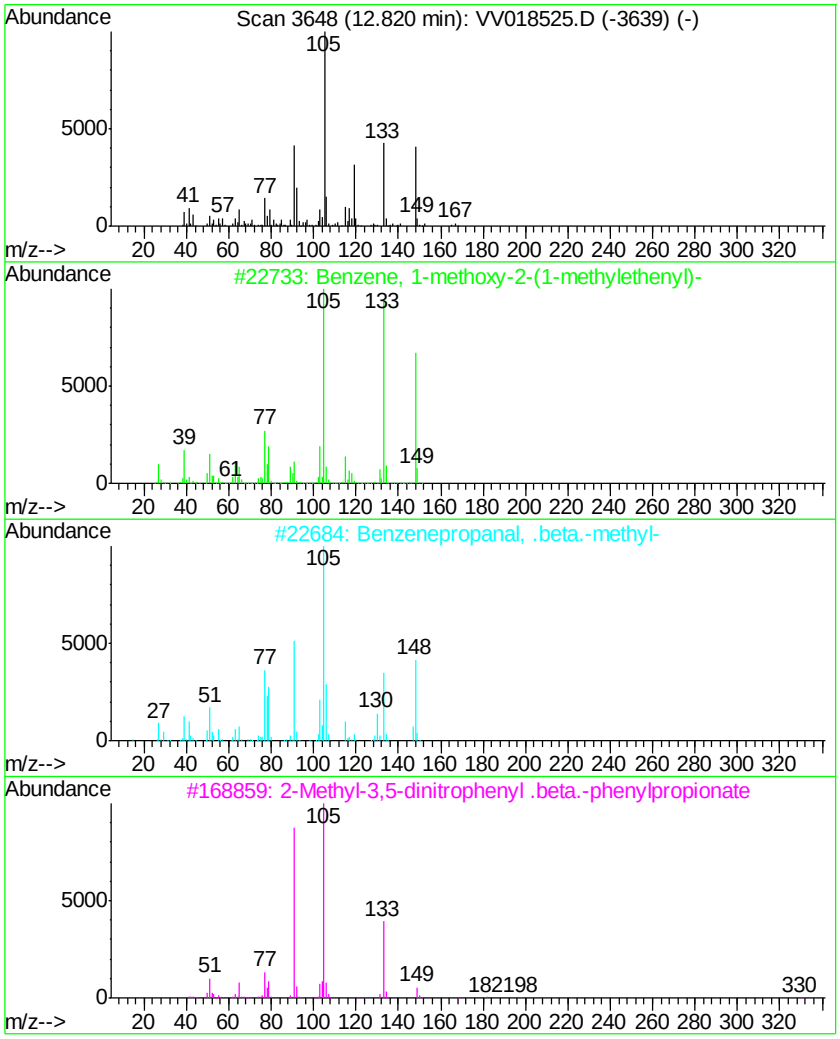
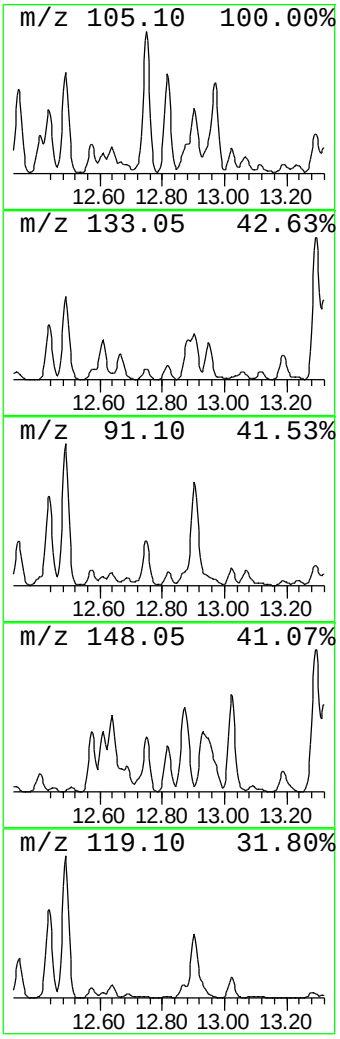
Peak Number 55 Benzene, 1-methoxy-2-(1-met... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	8.36 ug/L	251121	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	52
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	50
3	2-Methyl-3,5-dinitrophenyl .beta...	330	C16H14N2O6	1000129-40-5	38
4	3-Phenylpropionic acid, 2-fluoro...	244	C15H13FO2	1000325-75-9	35
5	2-Methyl-3-nitrophenyl .beta.-ph...	285	C16H15NO4	040300-01-4	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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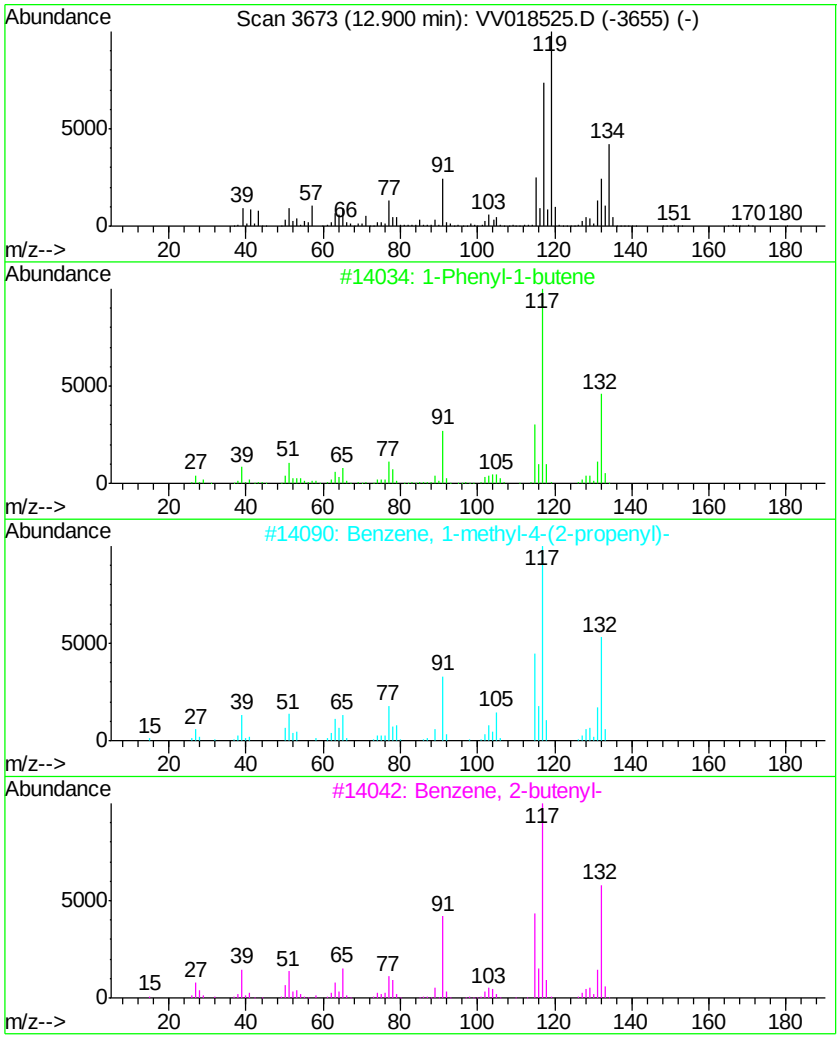
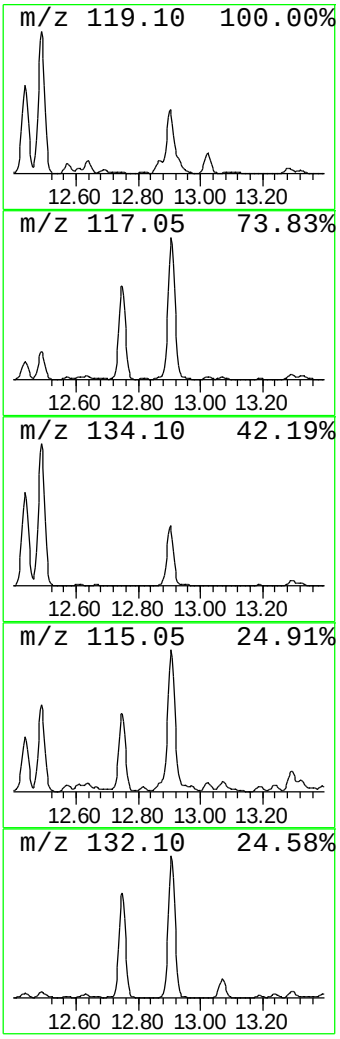
Peak Number 56 1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	169.89 ug/L	5102140	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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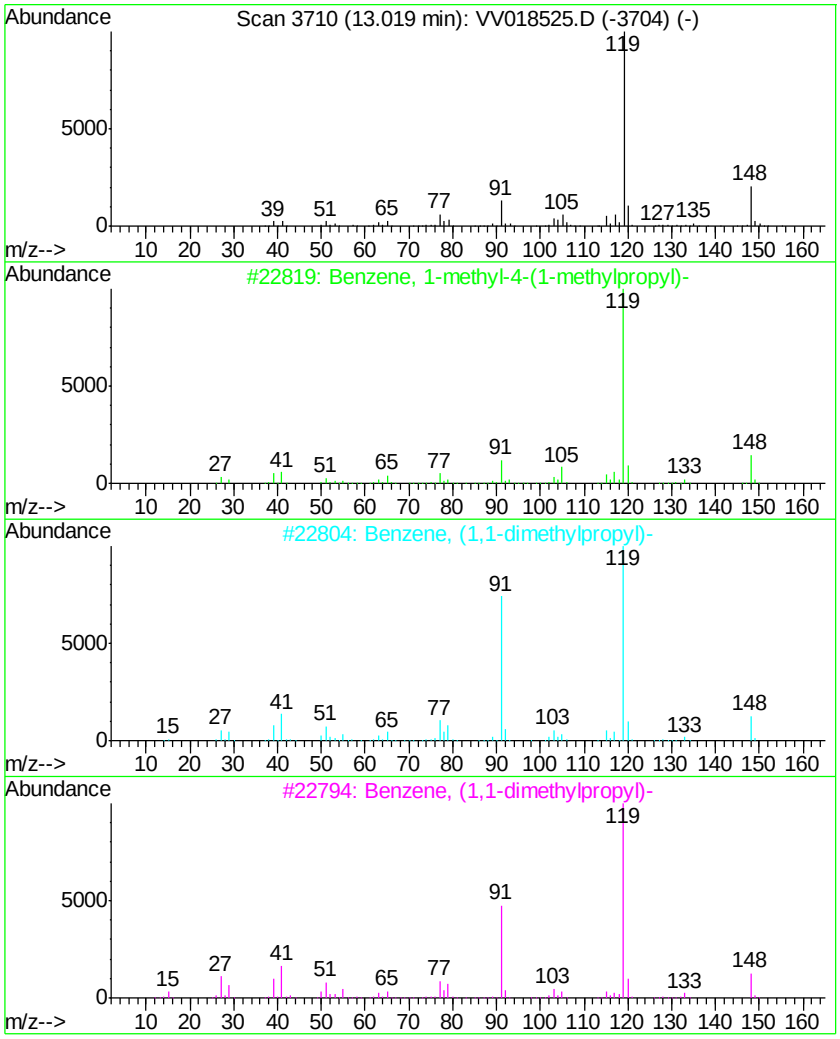
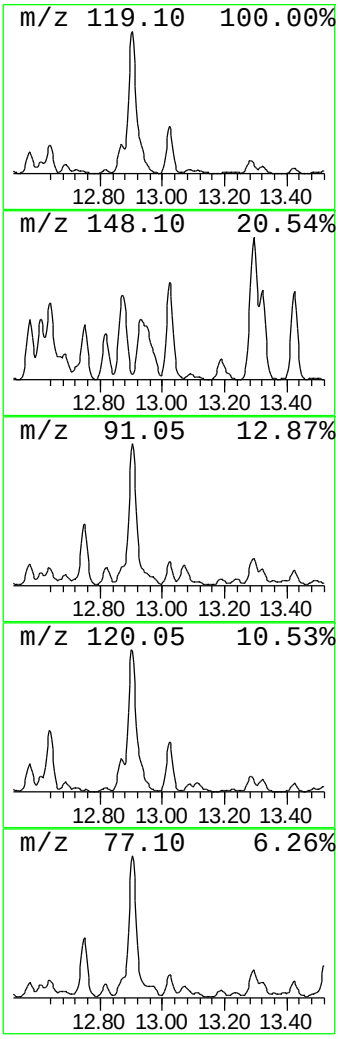
Peak Number 57 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	13.45 ug/L	403898	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	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

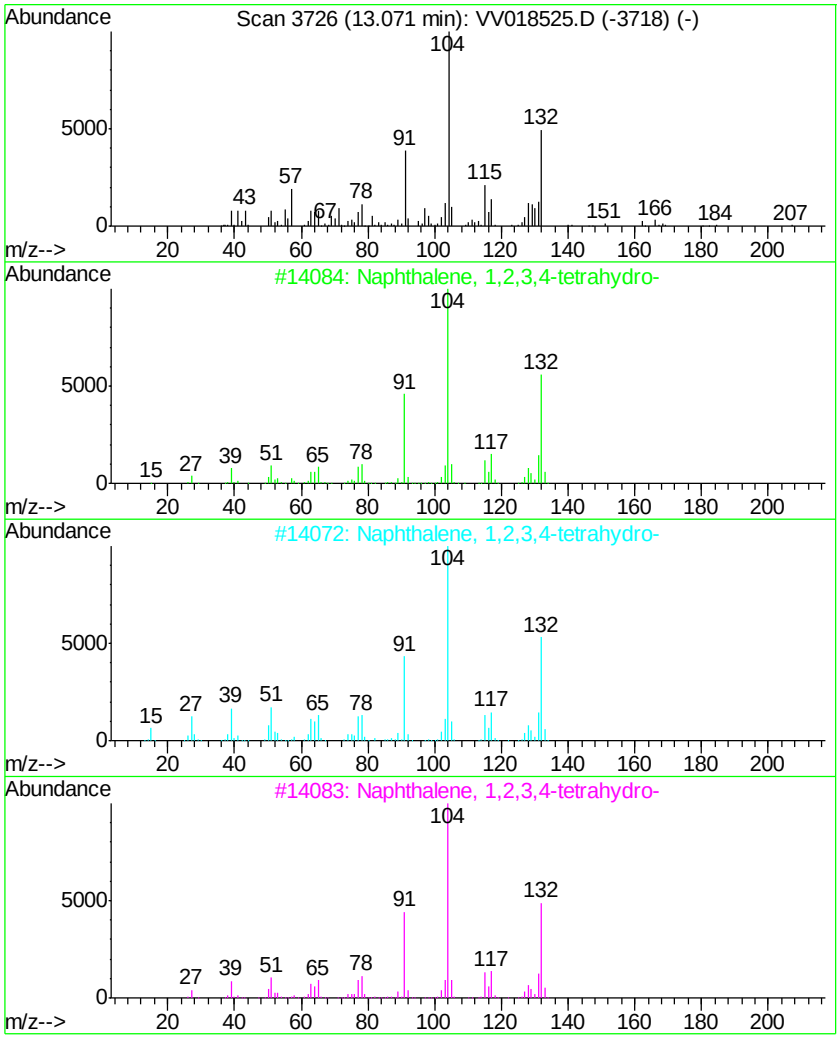
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

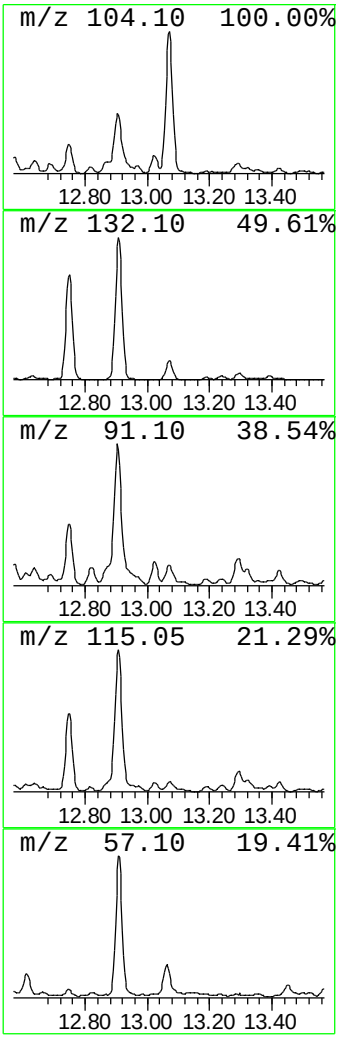
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	10.48 ug/L	314764	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	87
5	Glutaric acid, 2-methylbenzyl pr...	278	C16H22O4	1000371-32-4	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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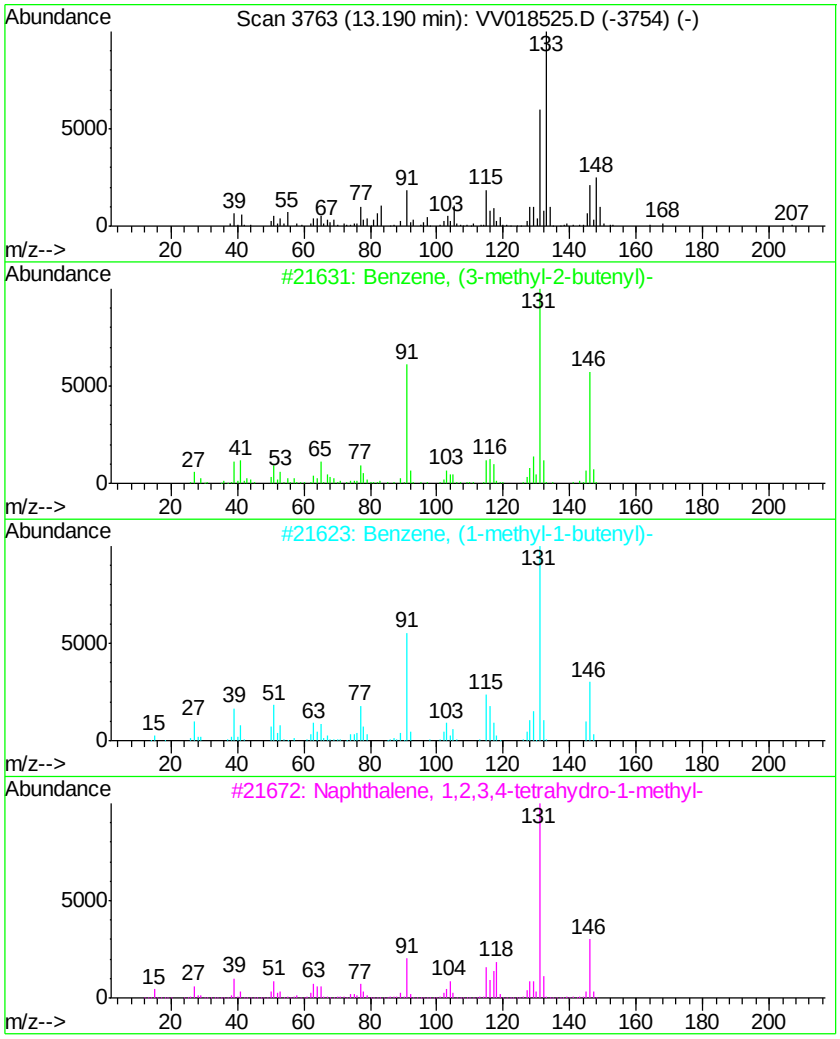
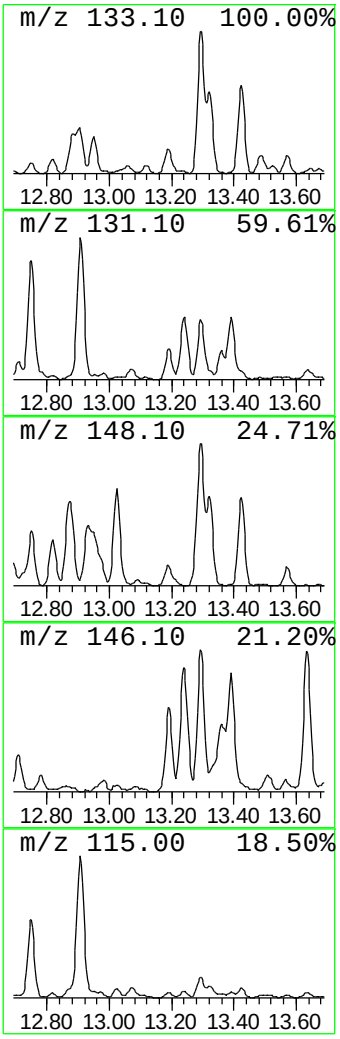
Peak Number 59 Benzene, (3-methyl-2-butenyl)- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.34 ug/L	190474	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	51
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	47
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

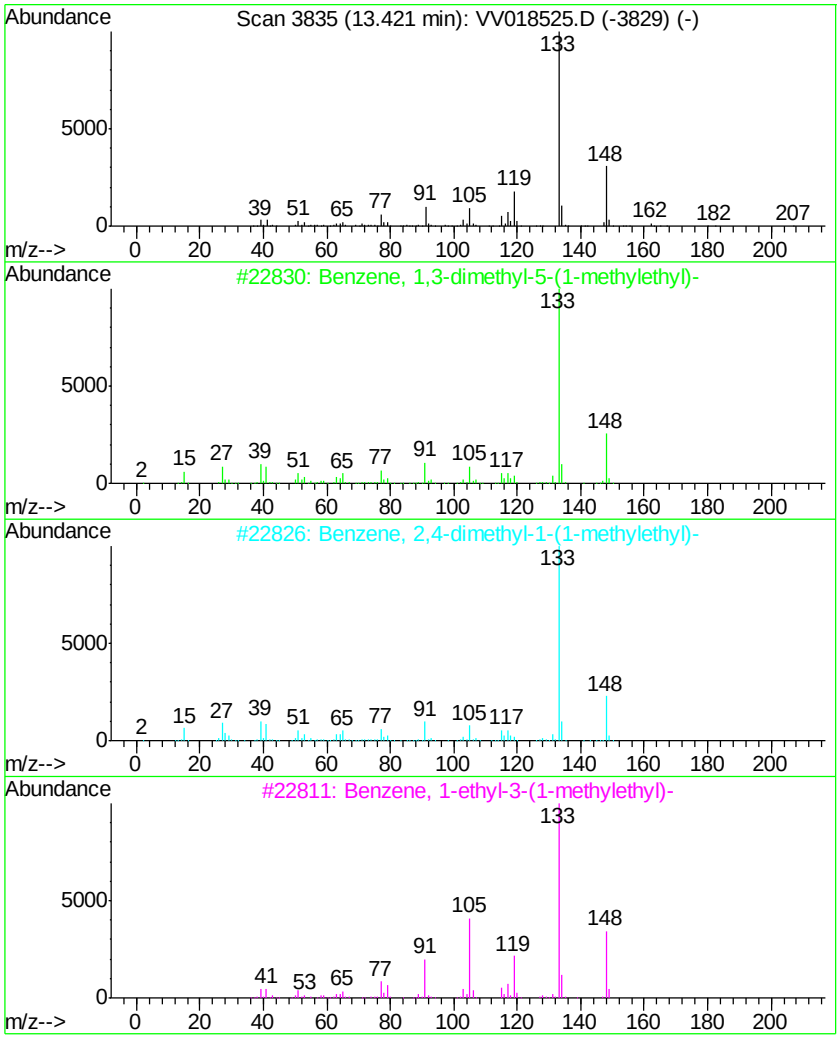
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

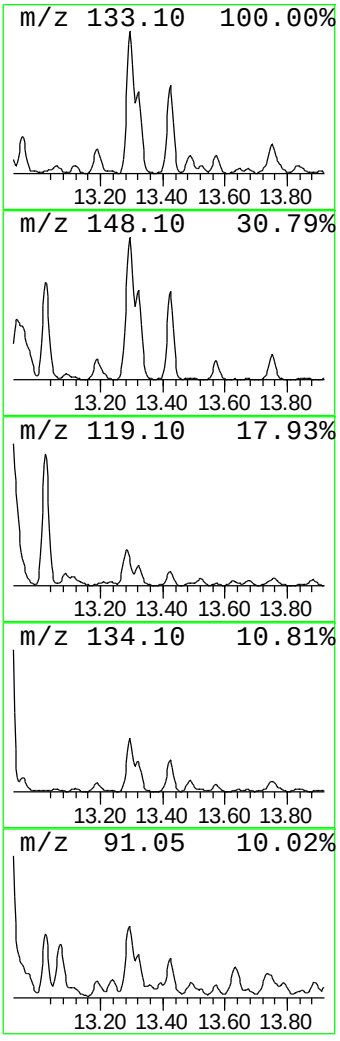
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	12.80 ug/L	384364	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	91
2	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	90
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	90
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	87
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018525.D
Acq On : 29 Sep 2020 18:41
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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...	2.53	372.1	ug/L	7653540	1	5.64	1028510	50.0
(DEL) Alkane: Str...	2.76	744.3	ug/L	15311000	1	5.64	1028510	50.0
(DEL) Alkane: Str...	3.05	2712.8	ug/L	55802400	1	5.64	1028510	50.0
(DEL) Alkane: Str...	3.23	7.8	ug/L	161379	1	5.64	1028510	50.0
(DEL) Alkane: Str...	3.28	11.0	ug/L	227072	1	5.64	1028510	50.0
(DEL) Alkane: Str...	3.37	7.4	ug/L	151652	1	5.64	1028510	50.0
(DEL) Alkane: Str...	3.55	233.9	ug/L	4810990	1	5.64	1028510	50.0
(DEL) Alkane: Str...	3.68	169.6	ug/L	3489590	1	5.64	1028510	50.0
(DEL) Alkane: Cyc...	3.78	725.1	ug/L	14916200	1	5.64	1028510	50.0
(DEL) Alkane: Str...	4.78	13.1	ug/L	269928	1	5.64	1028510	50.0
(DEL) Alkane: Str...	4.92	33.5	ug/L	689538	1	5.64	1028510	50.0
(DEL) Alkane: Str...	5.20	5.3	ug/L	108910	1	5.64	1028510	50.0
(DEL) Alkane: Str...	5.51	43.3	ug/L	890986	1	5.64	1028510	50.0
(DEL) Alkane: Str...	6.94	6.9	ug/L	142422	1	5.64	1028510	50.0
(DEL) Alkane: Str...	7.10	33.8	ug/L	695499	1	5.64	1028510	50.0
(DEL) Alkane: Cyc...	7.28	6.6	ug/L	171904	2	8.87	1297750	50.0
(DEL) Alkane: Str...	7.59	5.2	ug/L	135238	2	8.87	1297750	50.0
(DEL) Alkane: Cyc...	8.31	5.6	ug/L	146380	2	8.87	1297750	50.0
(DEL) Alkane: Str...	9.22	11.9	ug/L	308667	2	8.87	1297750	50.0
(DEL) Alkane: Str...	9.73	5.3	ug/L	136434	2	8.87	1297750	50.0
(DEL) Alkane: Cyc...	9.82	5.6	ug/L	145463	2	8.87	1297750	50.0
(DEL) Alkane: Str...	10.11	4.9	ug/L	147659	3	11.27	1501610	50.0
(DEL) Alkane: Str...	10.14	5.9	ug/L	176106	3	11.27	1501610	50.0
Benzene, propyl-	10.38	26.4	ug/L	791392	3	11.27	1501610	50.0
Benzene, 1-ethyl-...	10.47	104.2	ug/L	3127870	3	11.27	1501610	50.0
Benzene, 1,2,3-tr...	10.56	47.8	ug/L	1434630	3	11.27	1501610	50.0
(DEL) Alkane: Str...	10.60	37.6	ug/L	1130430	3	11.27	1501610	50.0
Benzene, 1-ethyl-...	10.76	26.9	ug/L	807875	3	11.27	1501610	50.0
(DEL) Alkane: Str...	10.90	10.6	ug/L	317333	3	11.27	1501610	50.0
Benzene, 1,2,4-tr...	10.94	138.7	ug/L	4165420	3	11.27	1501610	50.0
unknown-01	11.12	6.1	ug/L	181978	3	11.27	1501610	50.0
(DEL) Alkane: Cyc...	11.17	7.9	ug/L	236765	3	11.27	1501610	50.0
o-Cymene	11.22	9.5	ug/L	286070	3	11.27	1501610	50.0
Mesitylene	11.36	40.1	ug/L	1204330	3	11.27	1501610	50.0
(DEL) Alkane: Str...	11.49	7.9	ug/L	236803	3	11.27	1501610	50.0
Benzene, 1,2-diet...	11.57	25.6	ug/L	768205	3	11.27	1501610	50.0
Benzene, 1-methyl...	11.60	44.8	ug/L	1344720	3	11.27	1501610	50.0
Benzene, 1,4-diet...	11.77	5.5	ug/L	164893	3	11.27	1501610	50.0
(DEL) Alkane: Str...	11.81	36.6	ug/L	1098970	3	11.27	1501610	50.0
Benzene, 1-methyl...	11.84	29.3	ug/L	879588	3	11.27	1501610	50.0
Benzene, 2-ethyl-...	11.94	58.5	ug/L	1757800	3	11.27	1501610	50.0
Benzene, 1-methyl...	11.96	57.6	ug/L	1730780	3	11.27	1501610	50.0
Benzene, 1-ethyl-...	12.04	122.9	ug/L	3691060	3	11.27	1501610	50.0
Benzene, 1-methyl...	12.14	13.0	ug/L	391565	3	11.27	1501610	50.0
Benzene, 1,3-diet...	12.28	13.0	ug/L	391698	3	11.27	1501610	50.0
Benzene, 4-ethyl-...	12.34	36.6	ug/L	1097940	3	11.27	1501610	50.0
(DEL) Alkane: Cyc...	12.39	8.5	ug/L	254711	3	11.27	1501610	50.0
Benzene, 1,2,4,5-...	12.44	89.3	ug/L	2683220	3	11.27	1501610	50.0
Benzene, 1,2,3,4-...	12.49	144.1	ug/L	4328670	3	11.27	1501610	50.0

Benzene, 1-methyl...	12.57	10.9	ug/L	327898	3	11.27	1501610	50.0
Benzene, 2,4-diet...	12.61	7.2	ug/L	215646	3	11.27	1501610	50.0
Benzene, (1,1-dim...	12.64	8.1	ug/L	244146	3	11.27	1501610	50.0
1H-Indene, 2,3-di...	12.75	52.0	ug/L	1562330	3	11.27	1501610	50.0
Benzene, 1-methox...	12.82	8.4	ug/L	251121	3	11.27	1501610	50.0
1-Phenyl-1-butene	12.90	169.9	ug/L	5102140	3	11.27	1501610	50.0
unknown-02	13.02	13.4	ug/L	403898	3	11.27	1501610	50.0
Naphthalene, 1,2,...	13.07	10.5	ug/L	314764	3	11.27	1501610	50.0
Benzene, (3-methy...	13.19	6.3	ug/L	190474	3	11.27	1501610	50.0
Benzene, 1,3-dime...	13.42	12.8	ug/L	384364	3	11.27	1501610	50.0

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME