LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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	84	rVV	146747	176335	1.62%	0.349%
2	1.576	143	151	171	rVV	124436	196928	1.81%	0.389%
3	2.097	304	313	328	rVB	340977	485670	4.48%	0.960%
4	2.524	421	446	468	rBV	1326730	2645596	24.38%	5.231%
5	2.759	501	519	543	rBV	2049228	4094346	37.73%	8.096%
6	3.042	589	607	638	rBV	5474069	10852213	100.00%	21.459%
7	3.547	745	764	787	rBV	229563	610025	5.62%	1.206%
8	3.675	787	804	818	rVV2	201579	520568	4.80%	1.029%
9	3.772	818	834	857	rVB	811777	2052434	18.91%	4.058%
10	3.936	874	885	941	rVB2	59832	261455	2.41%	0.517%
11	4.373	1004	1021	1058	rVB2	247650	669632	6.17%	1.324%
12	4.691	1101	1120	1136	rBV2	64901	162939	1.50%	0.322%
13	5.064	1219	1236	1267	rBV2	671192	1661168	15.31%	3.285%
14	5.637	1402	1414	1450	rBV	436648	910729	8.39%	1.801%
15	5.894	1476	1494	1521	rBV5	47916	165655	1.53%	0.328%
16	6.093	1542	1556	1584	rVV	350156	820022	7.56%	1.621%
17	6.216	1584	1594	1604	rVV3	28122	58027	0.53%	0.115%
18	6.479	1661	1676	1695	rVB6	39781	88919	0.82%	0.176%
19	6.650	1715	1729	1748	rBV3	53733	124207	1.14%	0.246%
20	6.855	1782	1793	1802	rBV3	49601	93692	0.86%	0.185%
21	6.936	1806	1818	1825	rVV	303640	534311	4.92%	1.057%
22	6.974	1826	1830	1833	rVV	107980	132900	1.22%	0.263%
23	7.007	1834	1840	1859	rVV	229421	477808	4.40%	0.945%
24	7.097	1859	1868	1887	rVB	200137	398650	3.67%	0.788%
25	7.190	1887	1897	1911	rVB5	39636	101387	0.93%	0.200%
26	7.283	1911	1926	1933	rBV2	452745	901984	8.31%	1.784%
27	7.334	1933	1942	1966	rVB	845684	1693766	15.61%	3.349%
28	7.463	1969	1982	1991	rBV3	123276	257003	2.37%	0.508%
29	7.585	2010	2020	2030	rVV	447522	694130	6.40%	1.373%
30	7.675	2030	2048	2070	rVB2	487232	1127551	10.39%	2.230%
31	7.807	2070	2089	2100	rBV	166929	310885	2.86%	0.615%
32	7.926	2120	2126	2136	rVB2	35212	56177	0.52%	0.111%
33	7.994	2136	2147	2159	rVB3	68421	121119	1.12%	0.239%
34	8.106	2160	2182	2187	rBV2	176544	368504	3.40%	0.729%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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	8.225	2212	2219	2222	rBV2	56837	76421	0.70%	0.151%
36	8.309	2236	2245	2255	rVB	219626	362248	3.34%	0.716%
37	8.370	2255	2264	2274	rBV	149002	254435	2.34%	0.503%
38	8.588	2322	2332	2335	rBV	54716	78700	0.73%	0.156%
39	8.685	2354	2362	2374	rVB2	56511	96788	0.89%	0.191%
40	8.810	2388	2401	2410	rBV2	36835	65014	0.60%	0.129%
41	8.875	2410	2421	2441	rBV2	619181	1343366	12.38%	2.656%
42	9.174	2506	2514	2522	rVV5	28810	54501	0.50%	0.108%
43	9.222	2522	2529	2550	rVB5	26638	53847	0.50%	0.106%
44	9.730	2679	2687	2698	rVB3	39262	62090	0.57%	0.123%
45	9.820	2698	2715	2724	rBV5	32265	67859	0.63%	0.134%
46	10.248	2826	2848	2864	rBV	475799	888794	8.19%	1.757%
47	10.379	2880	2889	2897	rBV2	33776	59437	0.55%	0.118%
48	10.473	2909	2918	2931	rBV	93955	211014	1.94%	0.417%
49	10.566	2941	2947	2952	rBV	44578	61220	0.56%	0.121%
50	10.765	2998	3009	3014	rBV2	32923	60656	0.56%	0.120%
51	10.900	3043	3051	3056	rVV2	84455	128783	1.19%	0.255%
52	10.939	3056	3063	3085	rVB	199134	366307	3.38%	0.724%
53	11.119	3113	3119	3127	rVB5	39848	58958	0.54%	0.117%
54	11.177	3128	3137	3140	rBV3	46739	67389	0.62%	0.133%
55	11.209	3140	3147	3157	rVV2	178679	299325	2.76%	0.592%
56	11.276	3157	3168	3186	rVV	810581	1423930	13.12%	2.816%
57	11.360	3186	3194	3200	rVV3	69404	106376	0.98%	0.210%
58	11.485	3226	3233	3242	rVB3	46498	66192	0.61%	0.131%
59	11.598	3249	3268	3274	rBV2	167364	360540	3.32%	0.713%
60	11.653	3274	3285	3303	rVB2	1117240	2092798	19.28%	4.138%
61	11.810	3327	3334	3339	rBV2	84977	109767	1.01%	0.217%
62	11.842	3339	3344	3363	rVB	116983	215519	1.99%	0.426%
63	11.936	3363	3373	3377	rBV	183409	270659	2.49%	0.535%
64	11.965	3378	3382	3391	rVB	205474	263174	2.43%	0.520%
65	12.038	3392	3405	3428	rVB	358895	645548	5.95%	1.276%
66	12.145	3429	3438	3442	rBV3	63746	102772	0.95%	0.203%
67	12.283	3468	3481	3489	rBV9	90792	177428	1.63%	0.351%
68	12.337	3489	3498	3506	rVB	98407	158017	1.46%	0.312%
69	12.392	3506	3515	3520	rBV4	79136	136028	1.25%	0.269%
70	12.434	3521	3528	3537	rVB	283238	420359	3.87%	0.831%
71	12.489	3537	3545	3554	rBV	458128	666032	6.14%	1.317%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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	86147	128192	1.18%	0.253%
73	12.611	3577	3583	3588	rVV3	48991	61310	0.56%	0.121%
74	12.749	3618	3626	3639	rVB	178090	272481	2.51%	0.539%
75	12.820	3640	3648	3655	rBV3	57610	87704	0.81%	0.173%
76	12.871	3655	3664	3666	rBV	78227	103051	0.95%	0.204%
77	12.907	3667	3675	3691	rVB3	376213	642798	5.92%	1.271%
78	13.022	3705	3711	3717	rBV	71687	96475	0.89%	0.191%
79	13.064	3717	3724	3737	rVV3	102699	198747	1.83%	0.393%
80	13.186	3756	3762	3770	rVB5	38239	53854	0.50%	0.106%
81	13.292	3785	3795	3801	rBV4	148254	254045	2.34%	0.502%
82	13.566	3874	3880	3891	rVB7	58823	86963	0.80%	0.172%
83	13.662	3896	3910	3923	rVB6	78662	212108	1.95%	0.419%
84	13.733	3924	3932	3944	rBV9	50249	115640	1.07%	0.229%
85	13.929	3986	3993	4007	rVB5	62082	134708	1.24%	0.266%
86	14.125	4042	4054	4065	rBV6	127114	280446	2.58%	0.555%
87	14.260	4089	4096	4105	rBV4	43712	64642	0.60%	0.128%
88	14.389	4129	4136	4147	rVB7	38232	67009	0.62%	0.133%
89	14.456	4148	4157	4167	rBV4	53396	123020	1.13%	0.243%
90	14.659	4207	4220	4231	rBV2	230011	493648	4.55%	0.976%
91	14.794	4254	4262	4268	rBV9	37753	68929	0.64%	0.136%
92	14.839	4269	4276	4288	rVB	103153	167169	1.54%	0.331%
93	14.910	4291	4298	4311	rVV9	41177	88692	0.82%	0.175%
94	15.363	4432	4439	4446	rBV2	57855	91569	0.84%	0.181%
95	15.443	4456	4464	4471	rBV4	57807	87132	0.80%	0.172%
96	15.582	4500	4507	4512	rBV3	52371	78550	0.72%	0.155%
97	15.614	4513	4517	4528	rVB4	62827	93368	0.86%	0.185%
98	15.691	4531	4541	4553	rBV2	154176	287147	2.65%	0.568%
99	15.836	4579	4586	4593	rBV	155836	232959	2.15%	0.461%
100	15.874	4594	4598	4613	rVB	81383	140733	1.30%	0.278%

Sum of corrected areas: 50572115

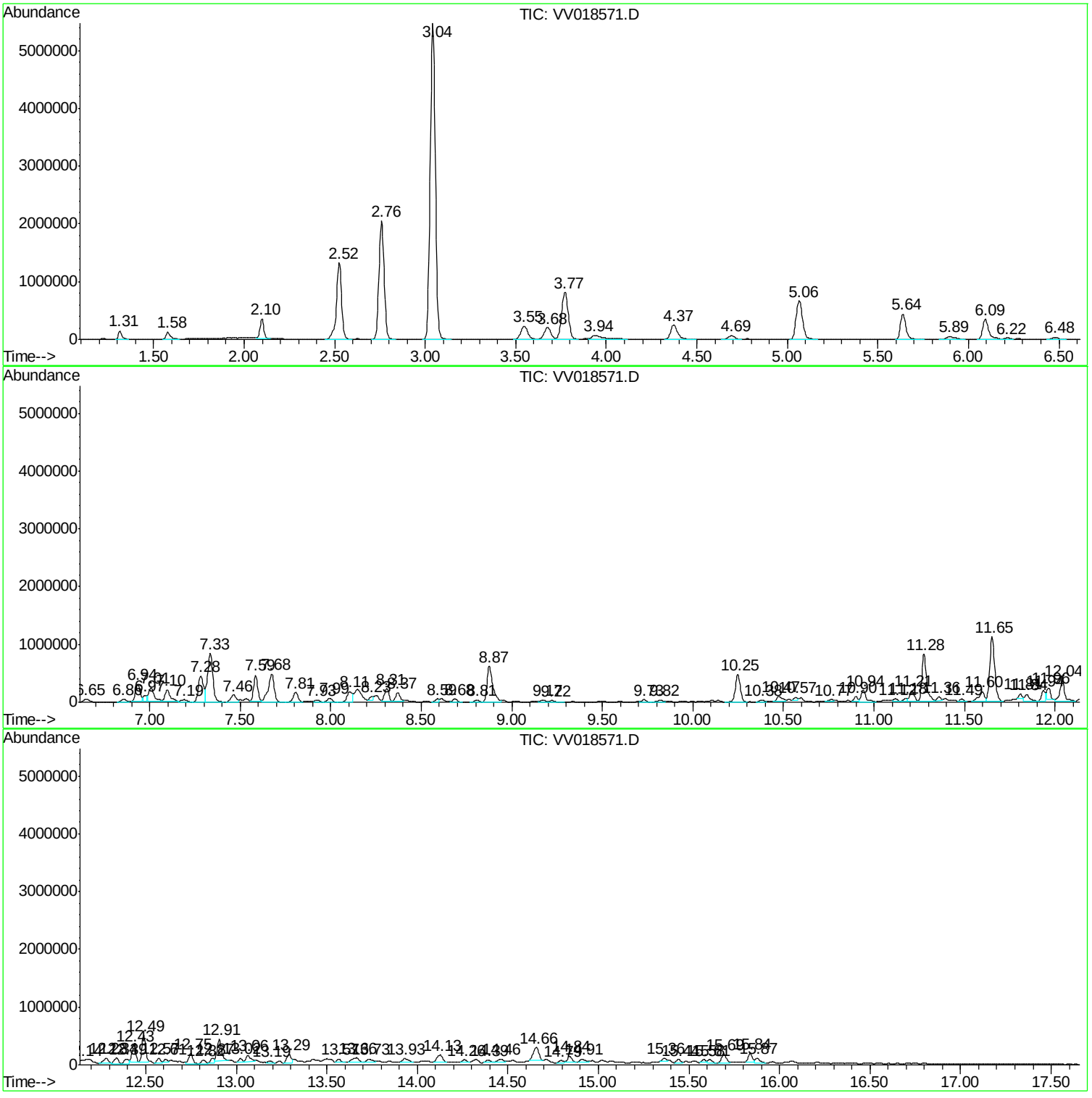
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

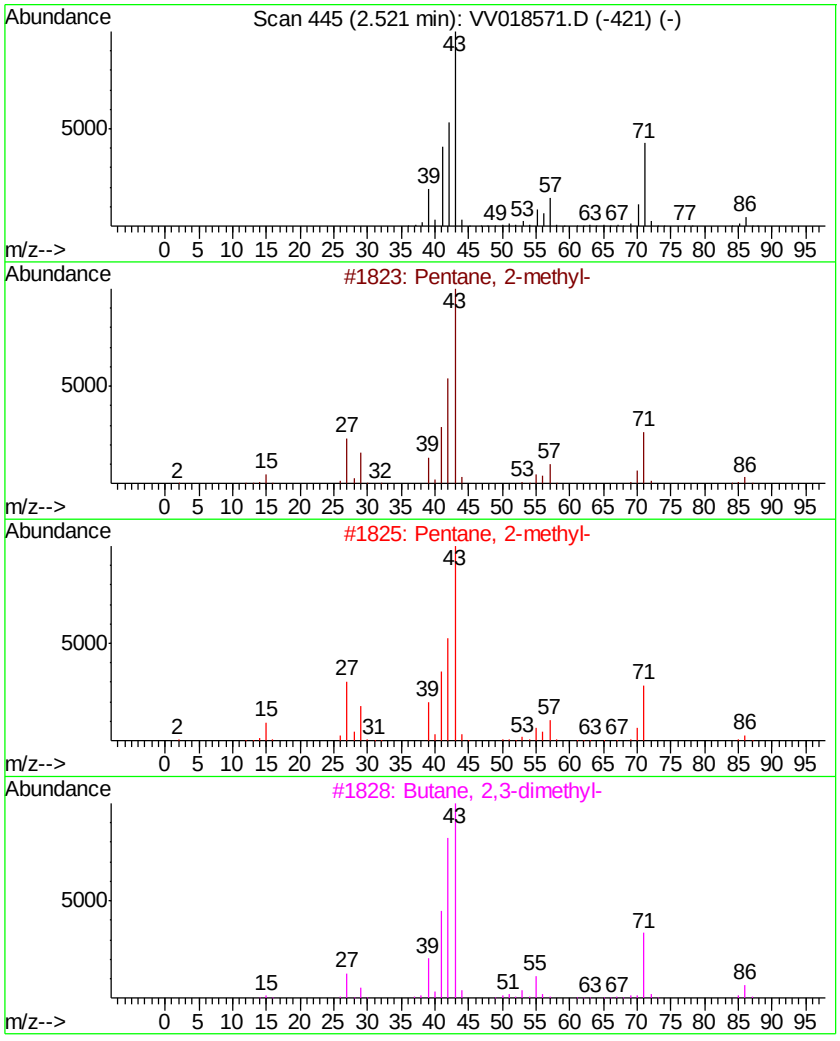
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

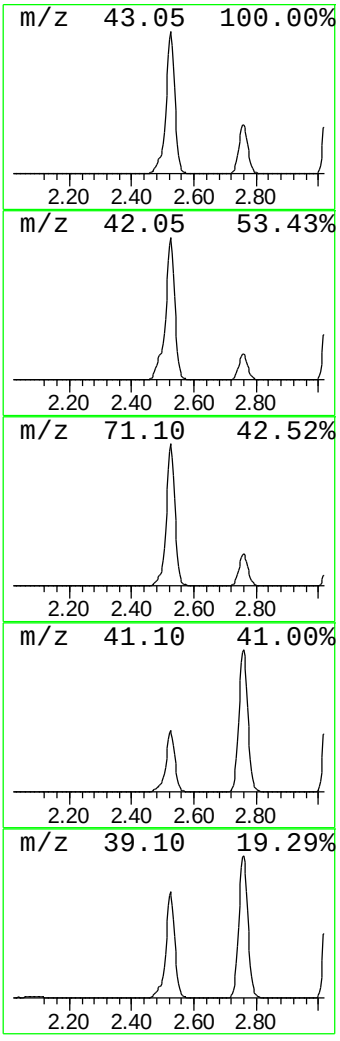
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	145.25 ug/L	2645600	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	52
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

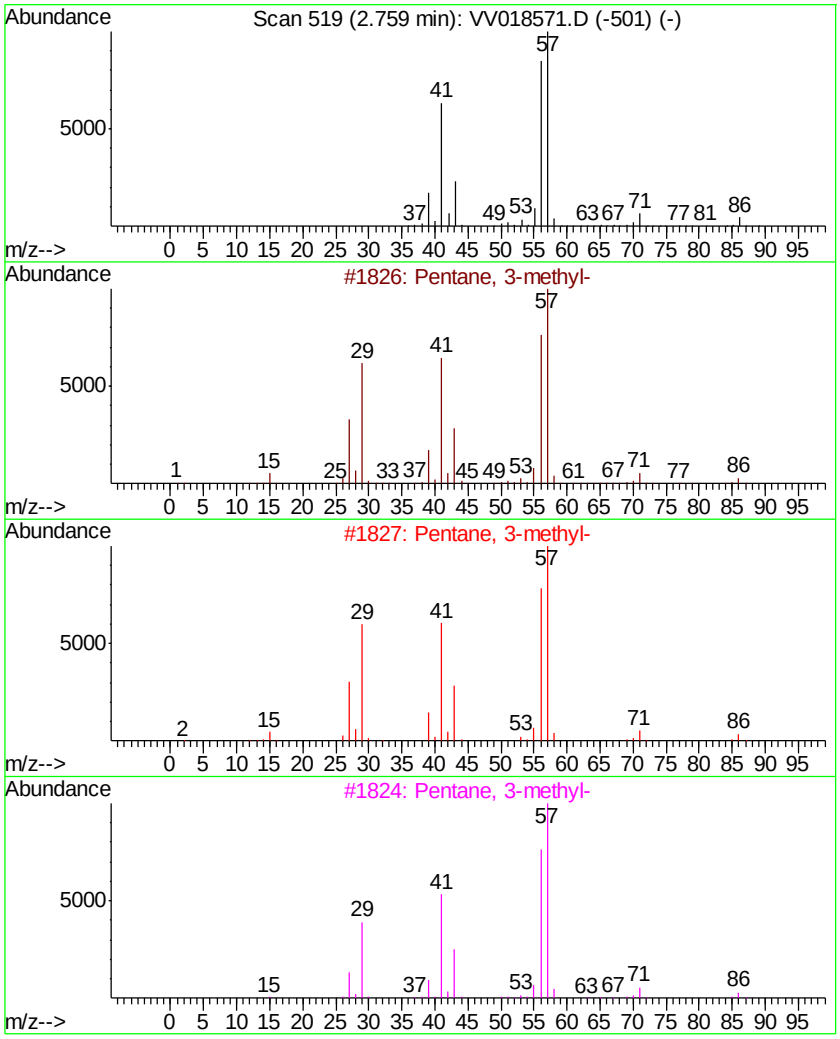
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

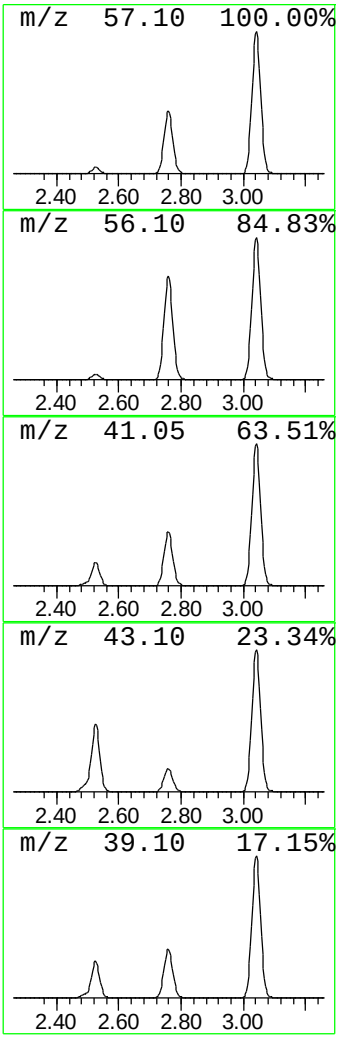
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	224.78 ug/L	4094350	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\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

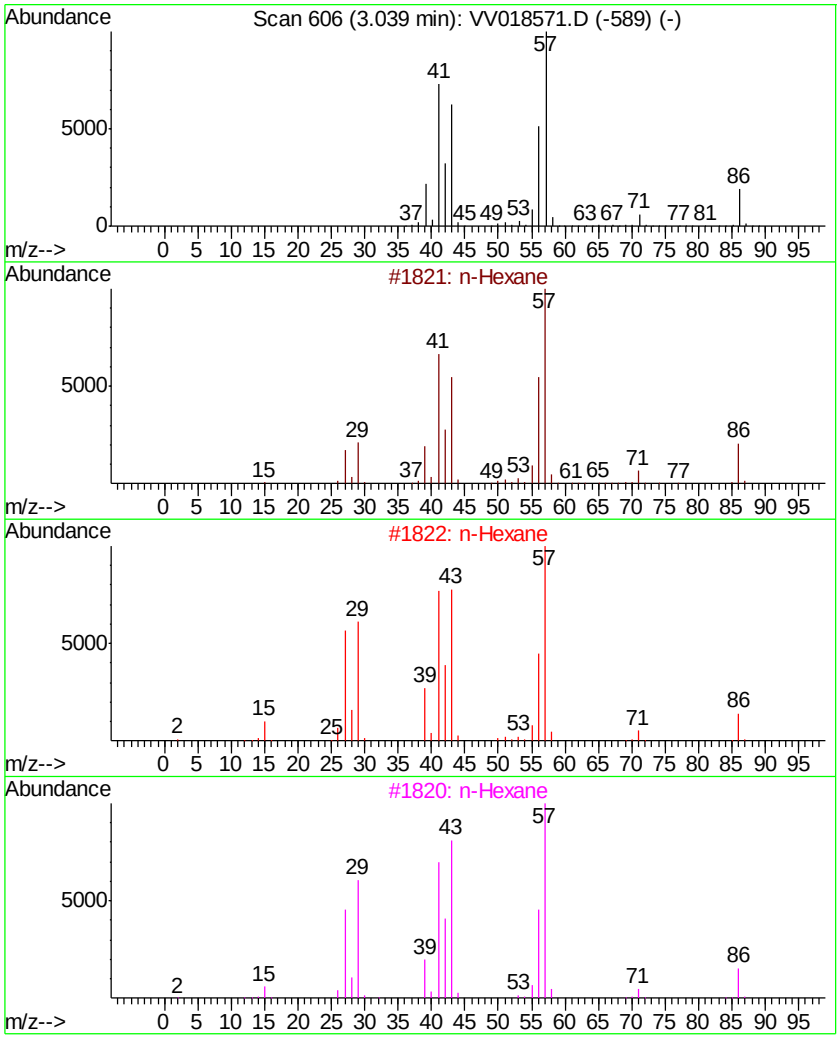
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

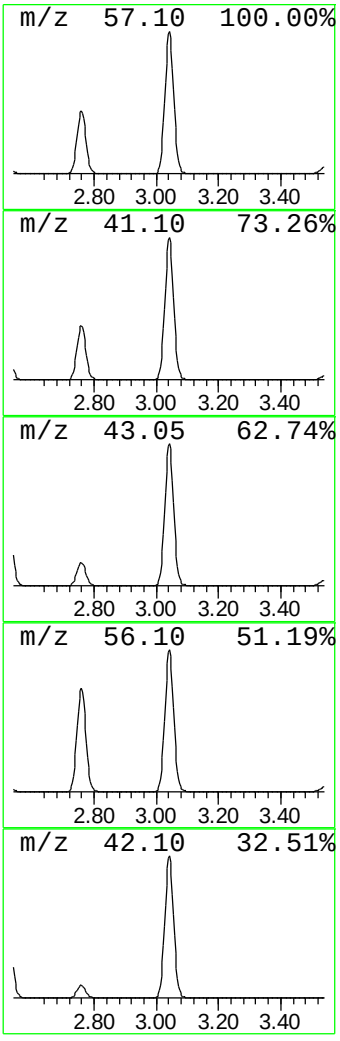
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	595.80 ug/L	10852200	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	43
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

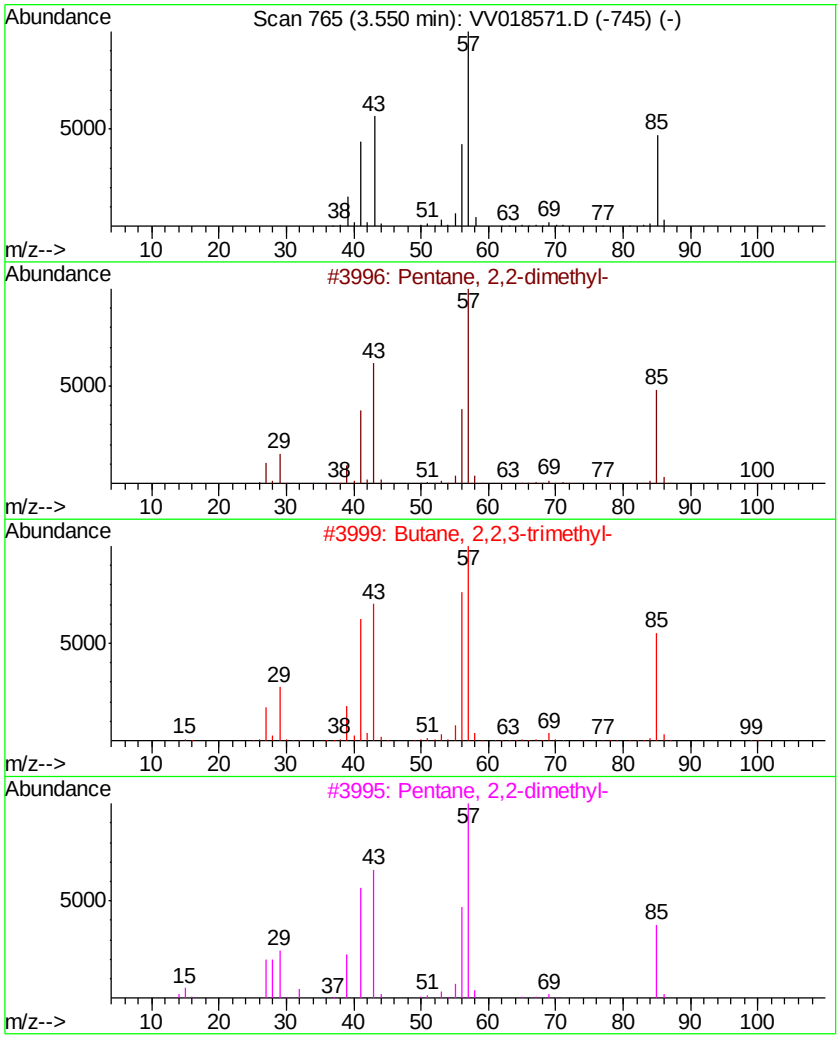
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

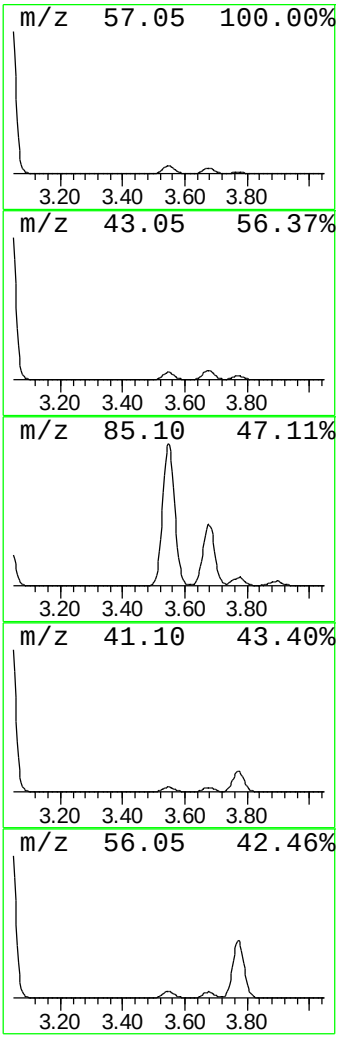
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	33.49 ug/L	610025	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	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

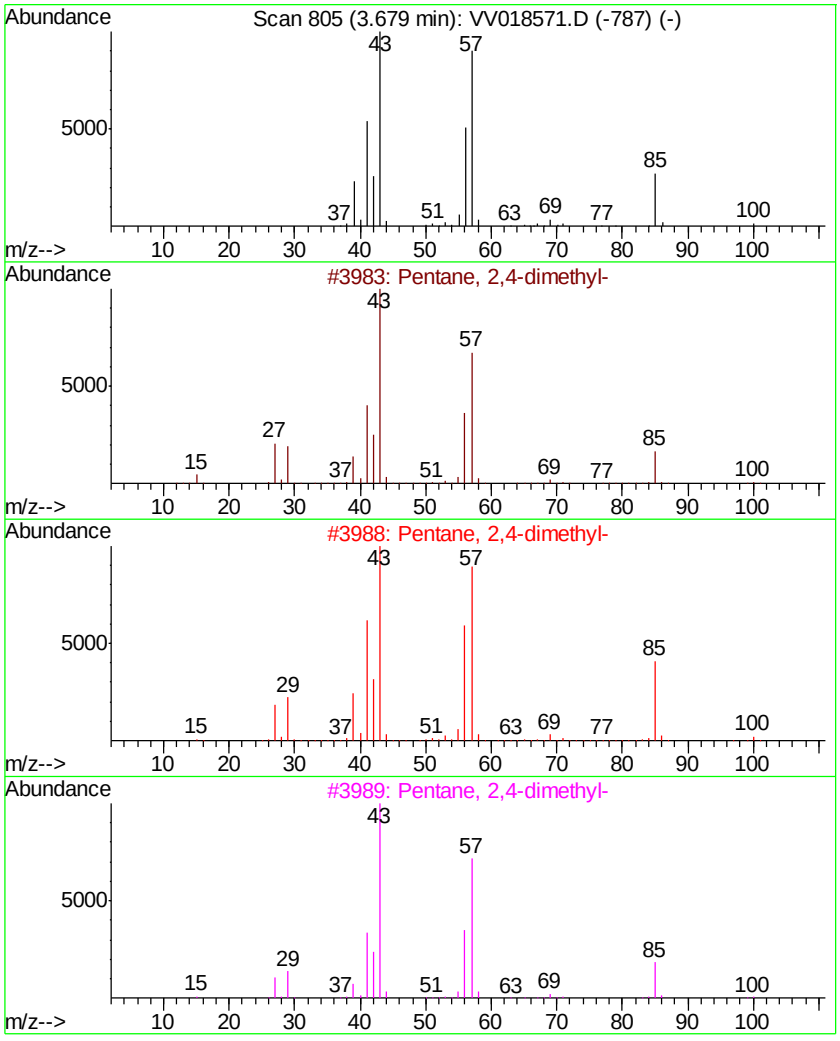
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

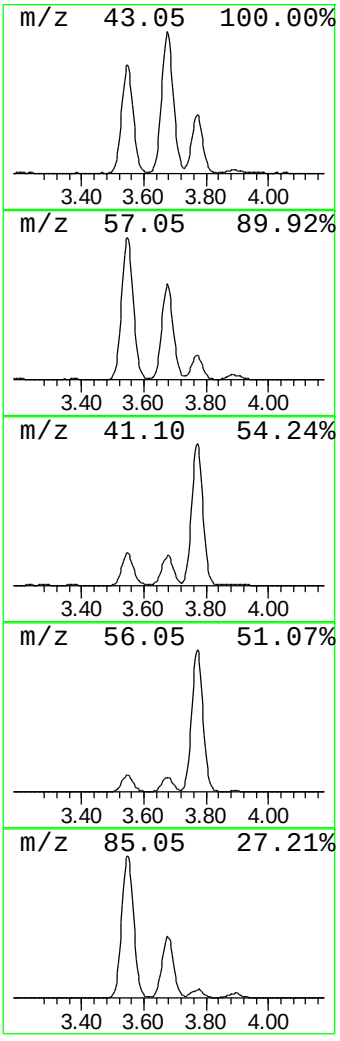
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	28.58 ug/L	520568	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	83
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

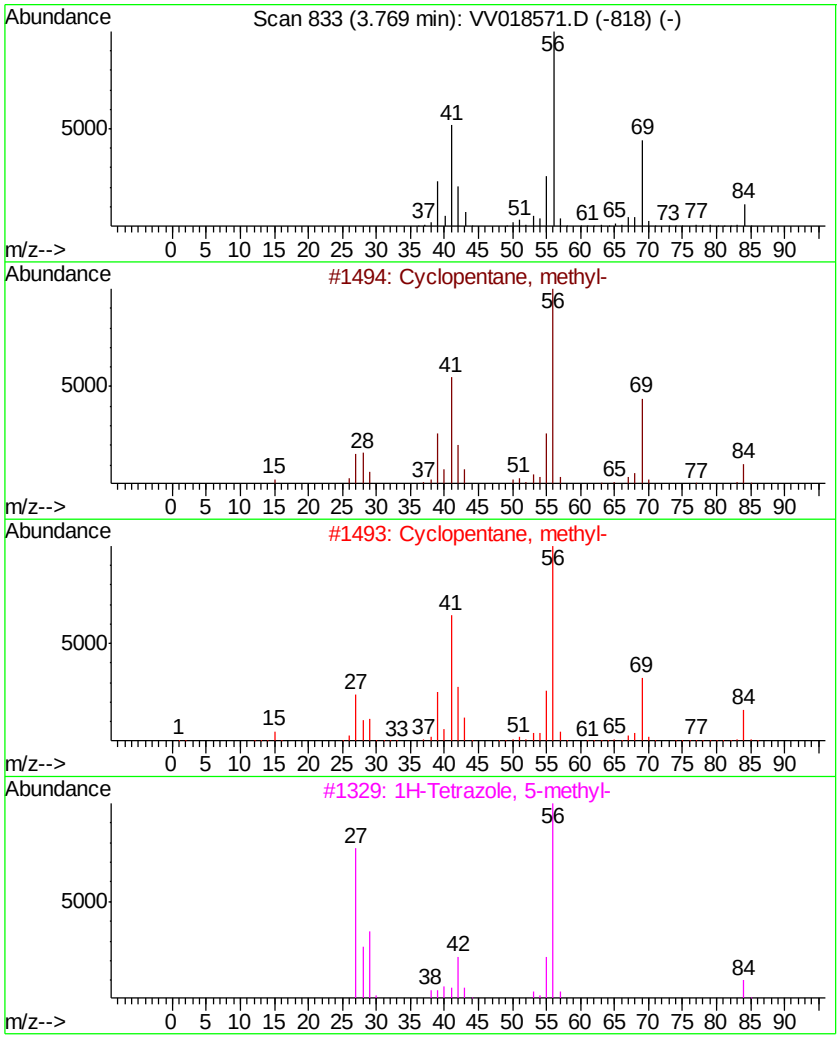
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

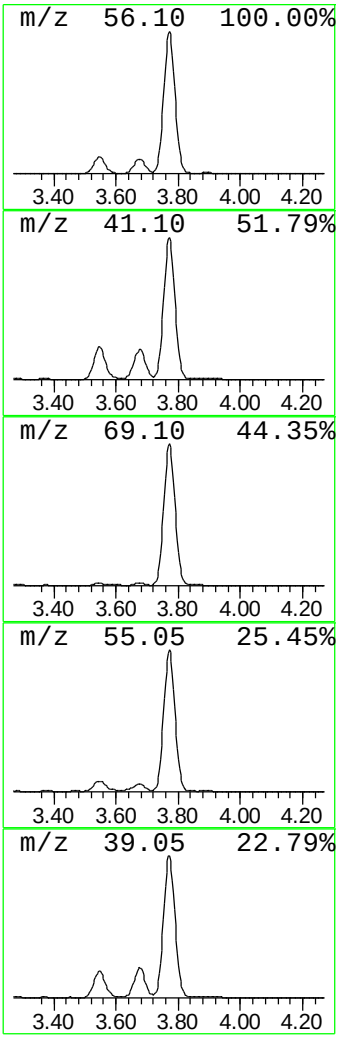
****

Peak Number 6 (DEL) Alkane: Cyclic3.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	112.68 ug/L	2052430	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	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

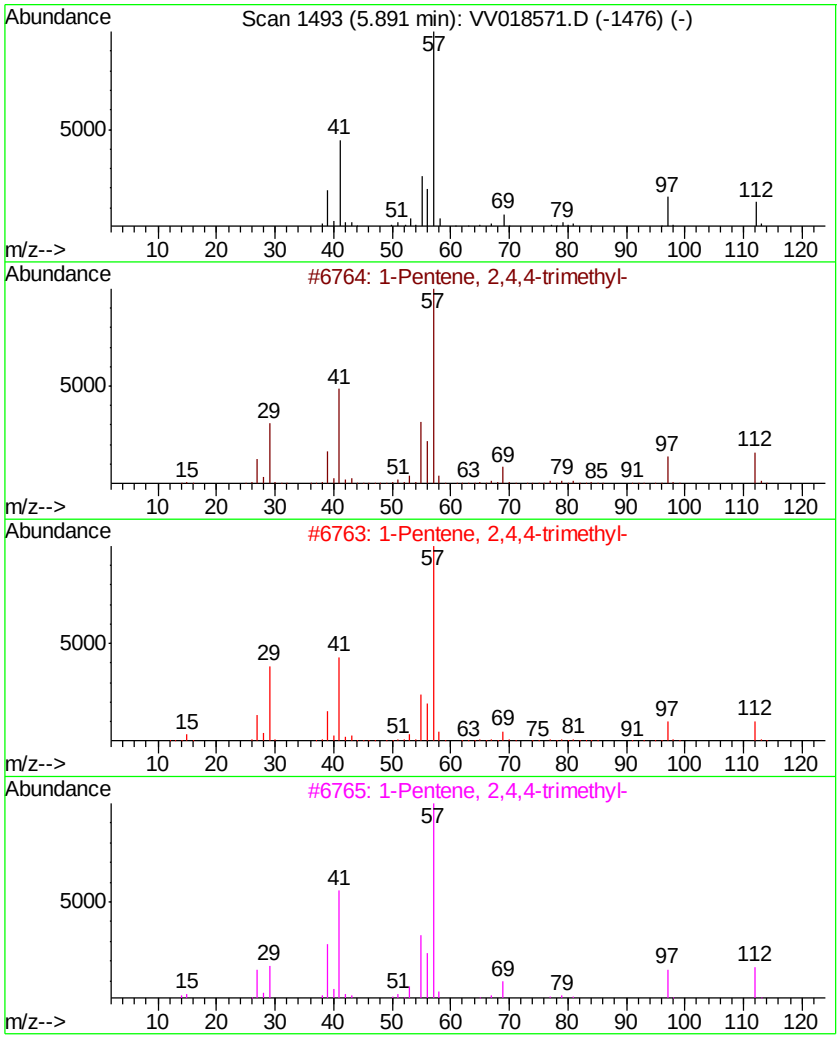
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

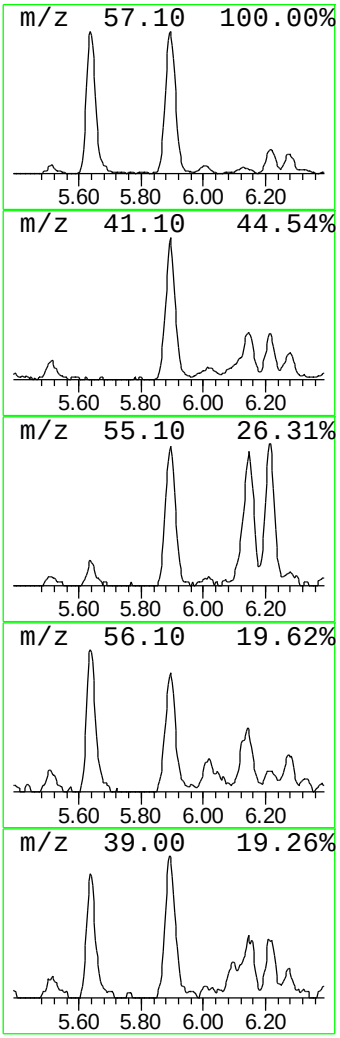
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	9.09 ug/L	165655	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	87
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	81
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	76
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	76
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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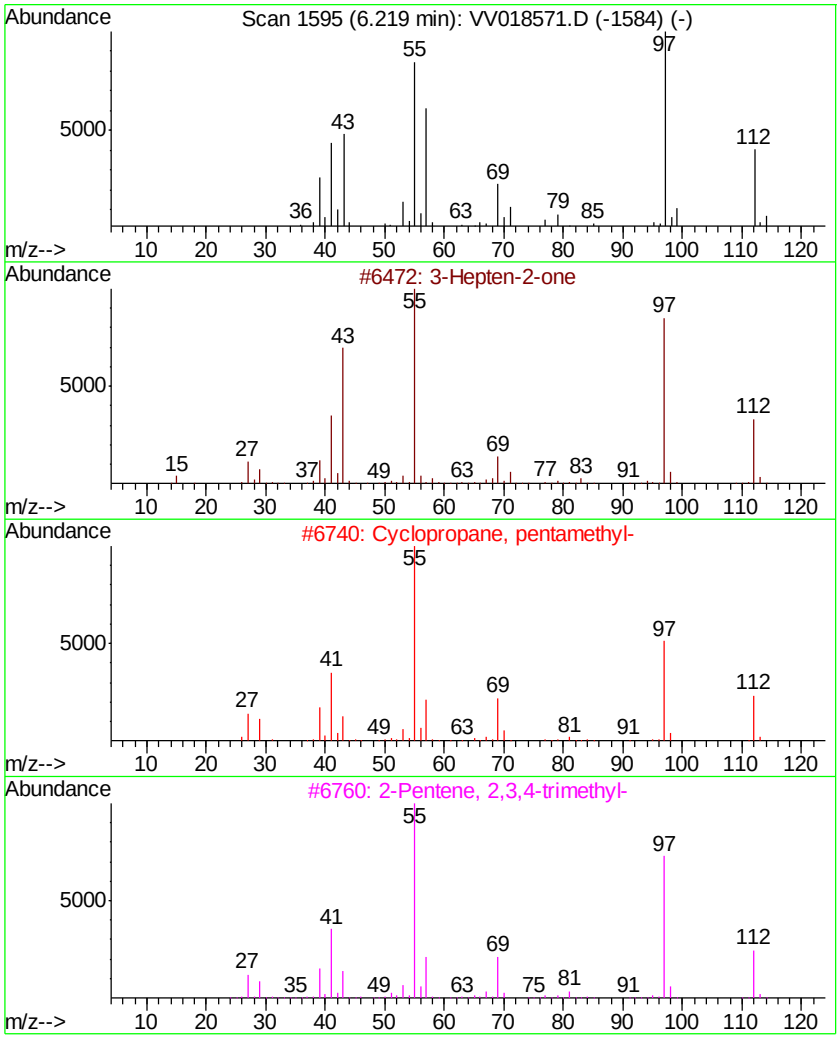
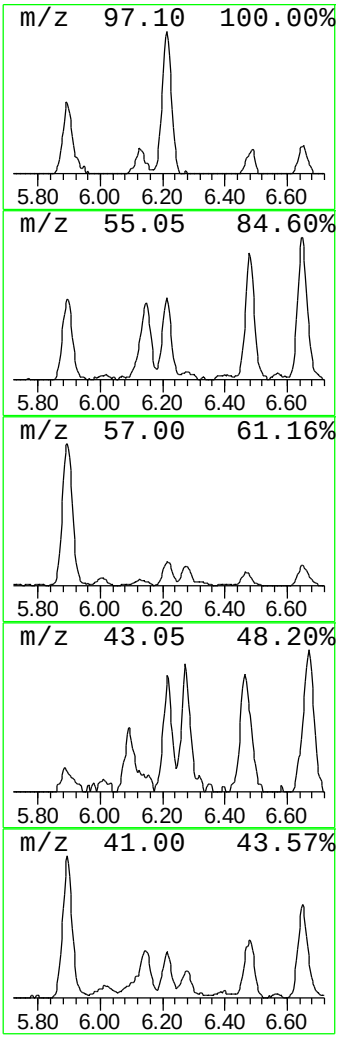
Peak Number 8 3-Hepten-2-one Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	3.19 ug/L	58027	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hepten-2-one	112	C7H12O	001119-44-4	80
2	Cyclopropane, pentamethyl-	112	C8H16	014172-83-9	72
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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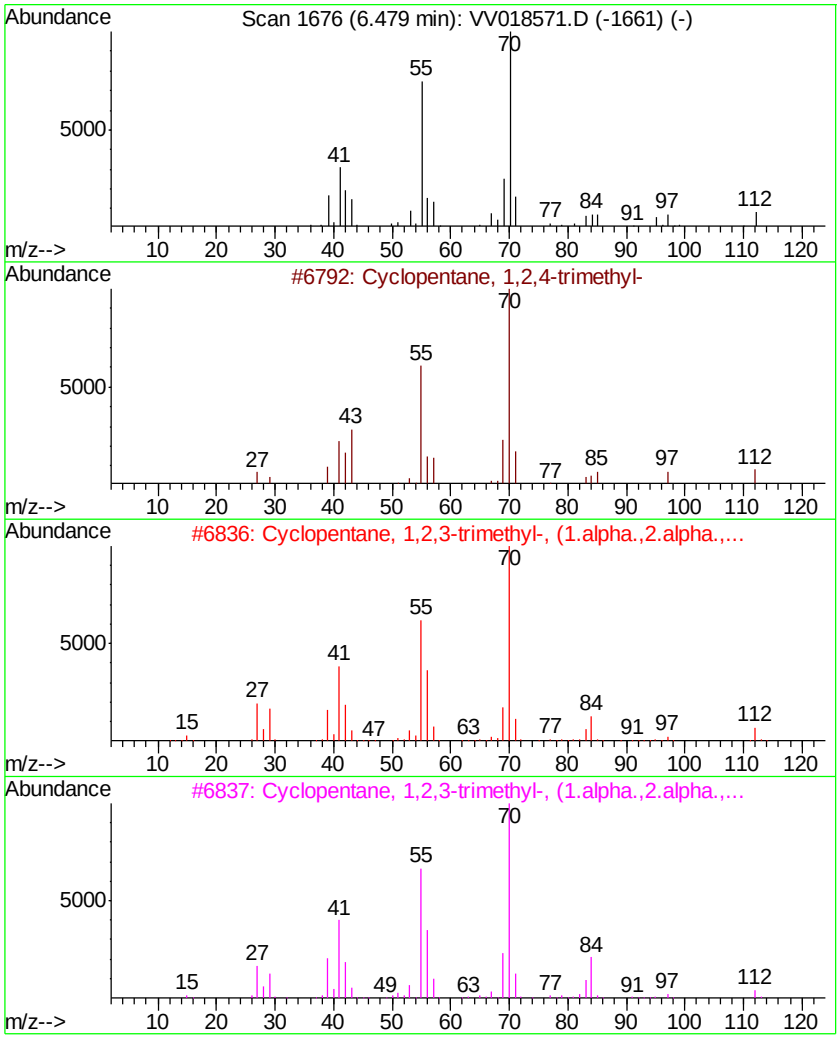
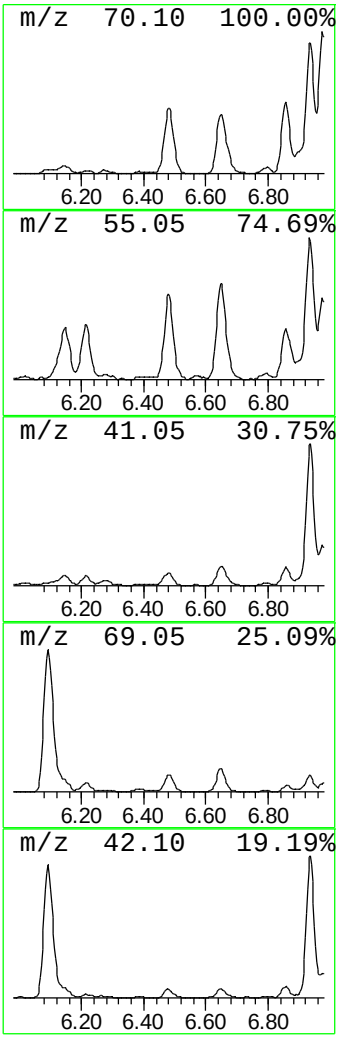
Peak Number 9 (DEL) Alkane: Cyclic6.48 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	4.88 ug/L	88919	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	86
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	86
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

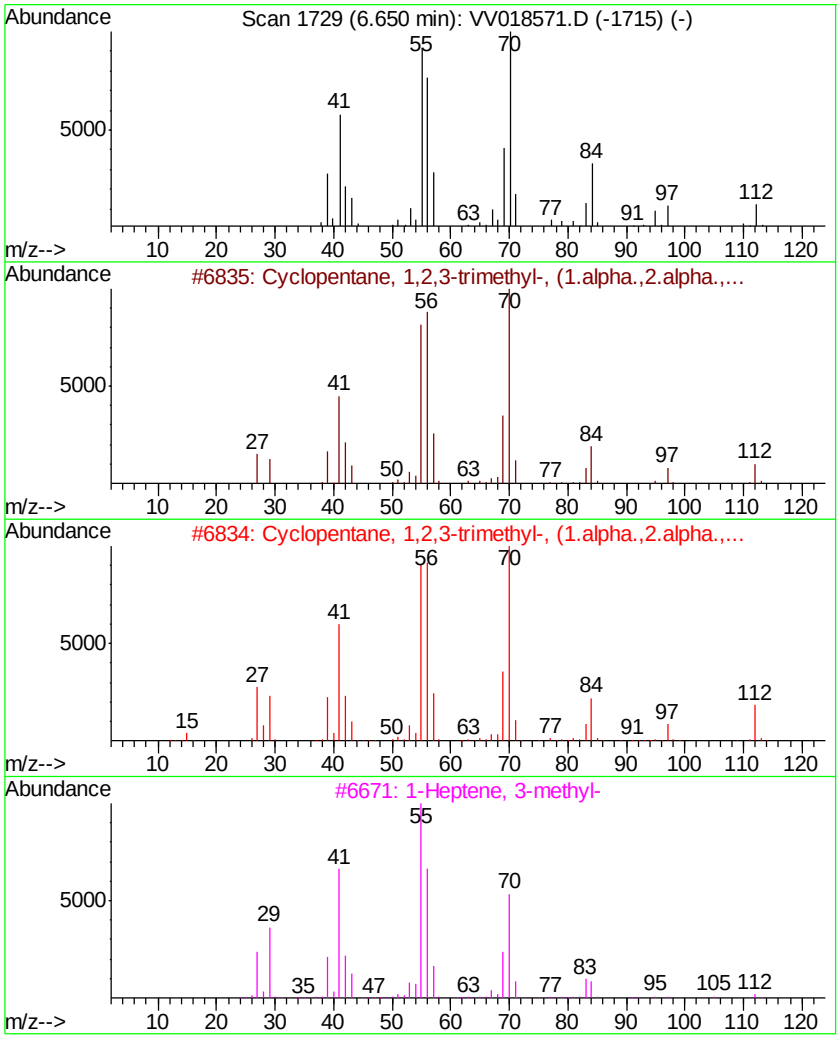
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

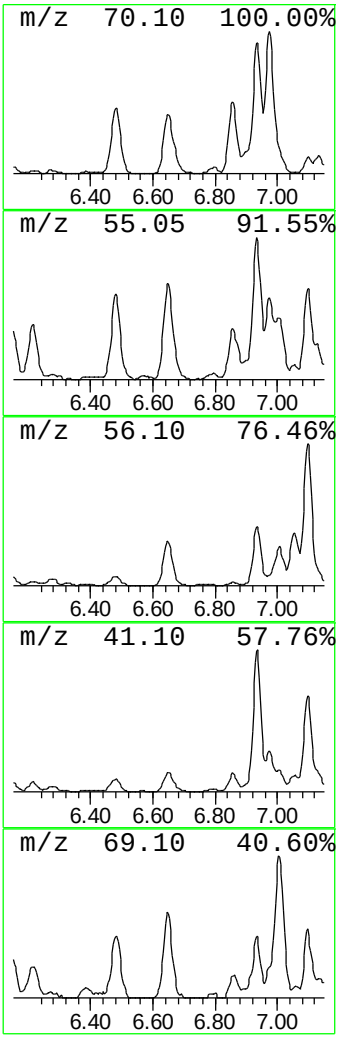
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.65 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	6.82 ug/L	124207	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	86
3	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74
4	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	72
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

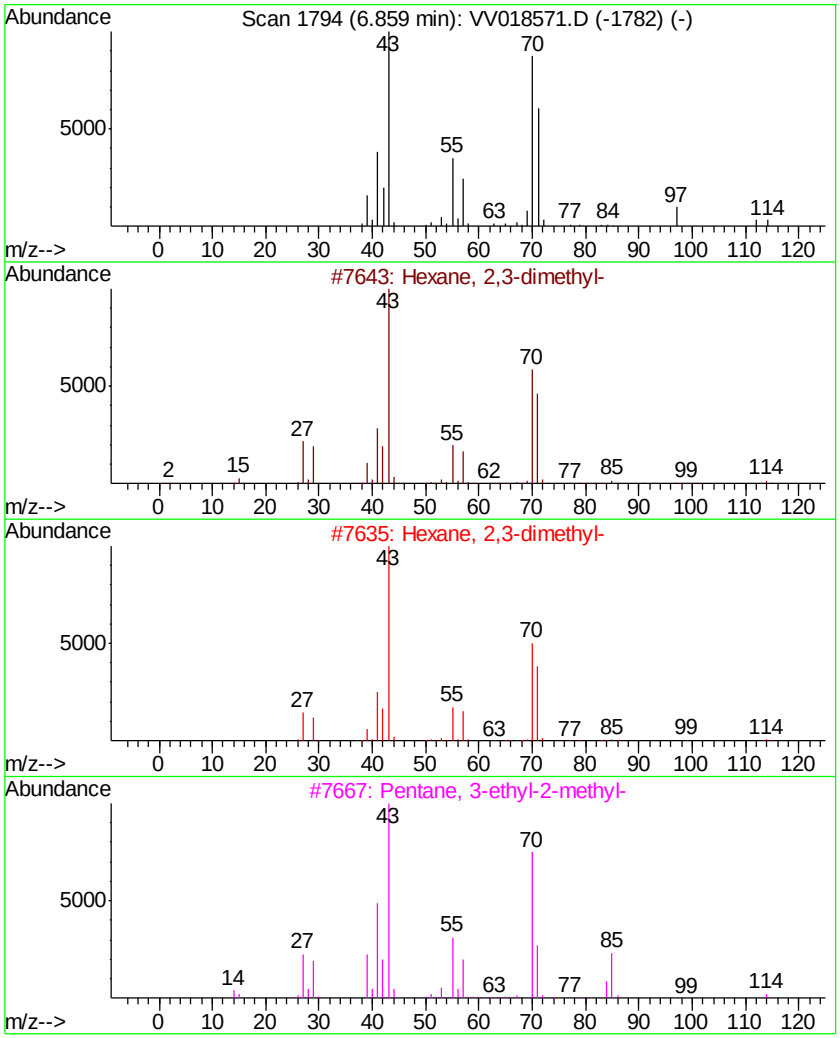
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

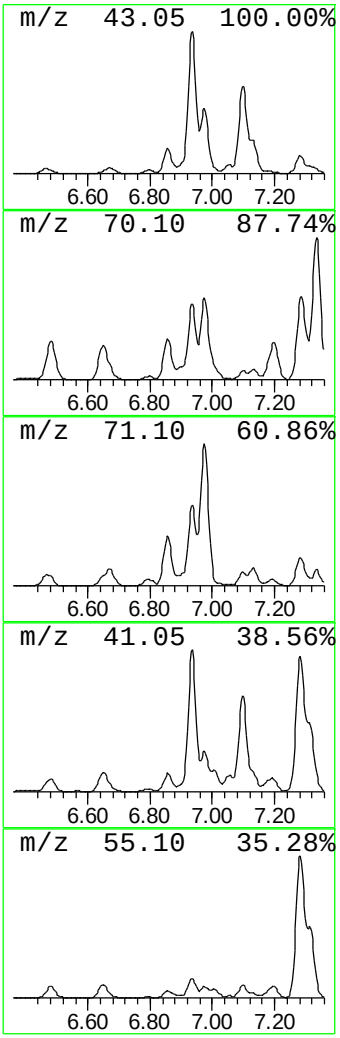
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	5.14 ug/L	93692	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	90
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	78
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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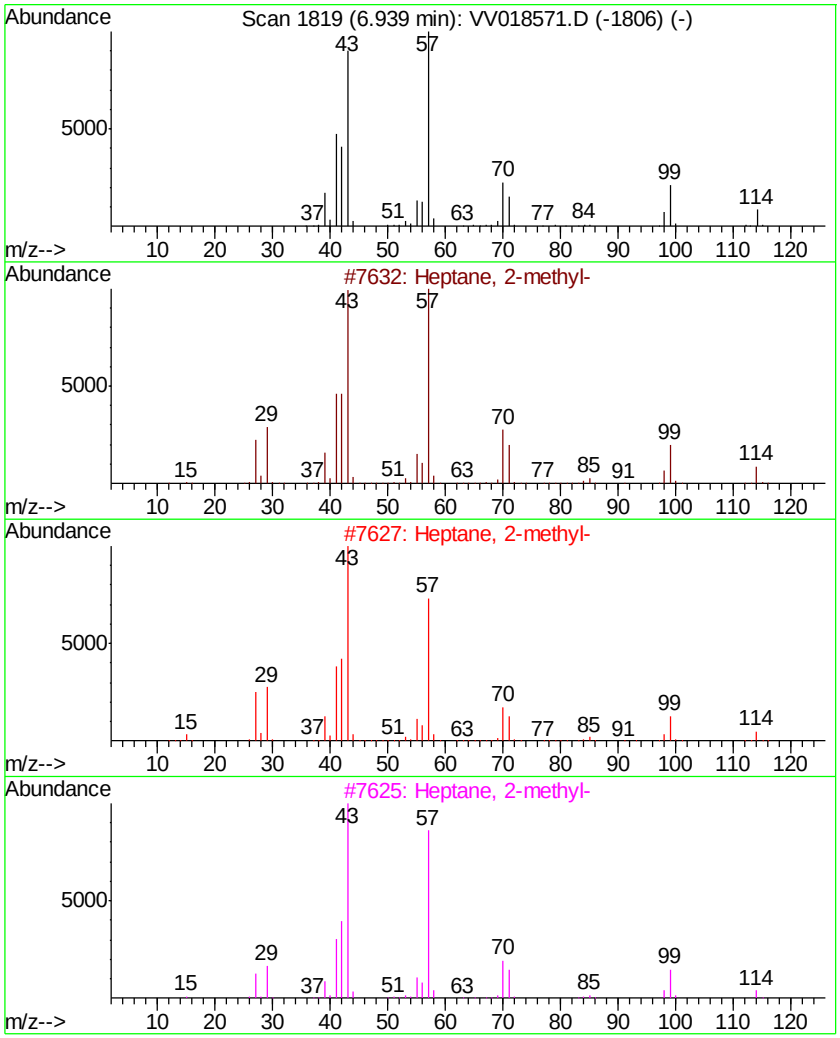
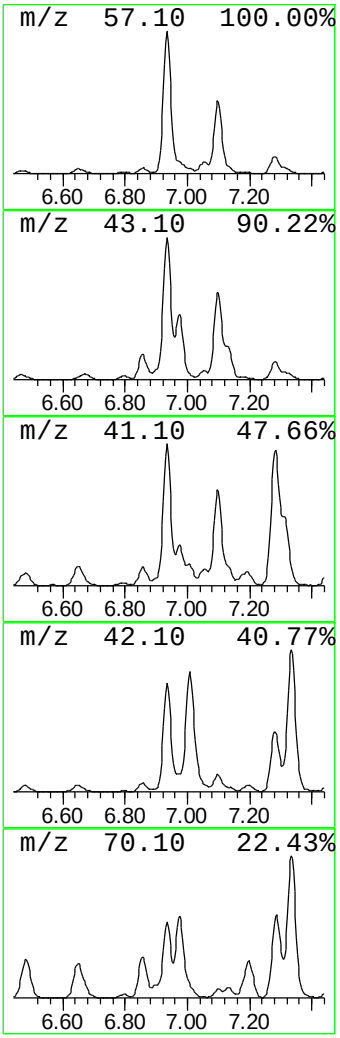
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	29.33 ug/L	534311	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	72
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\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

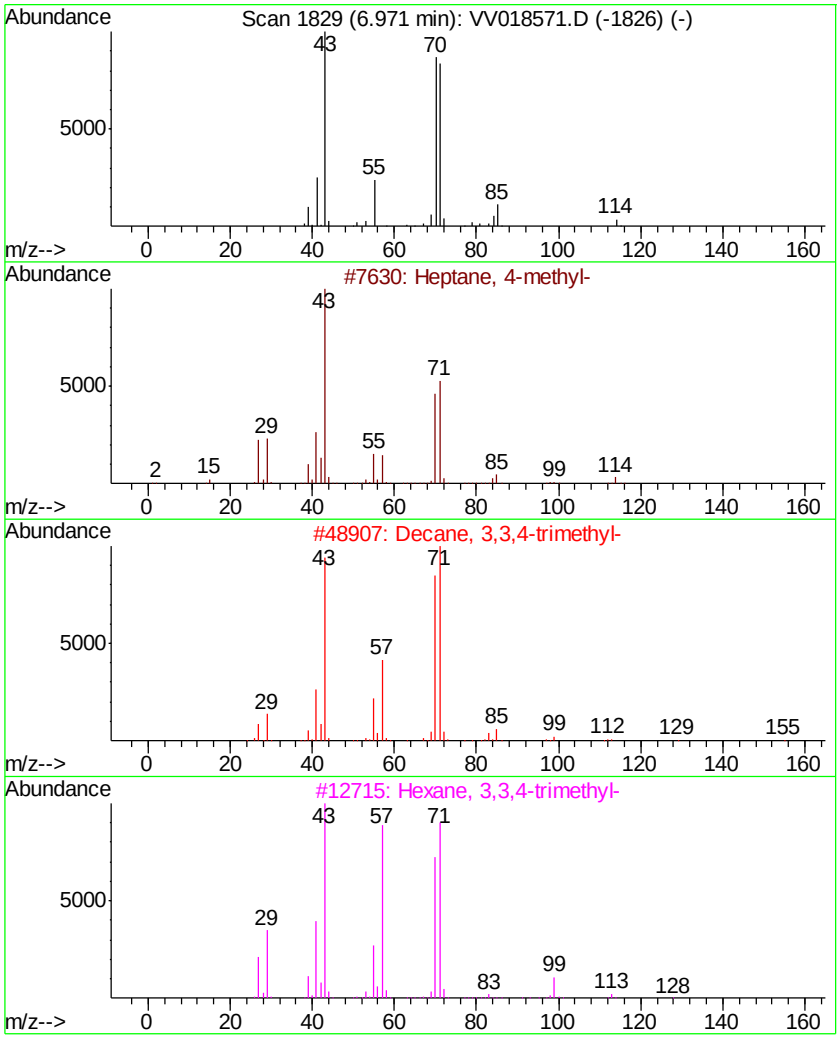
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

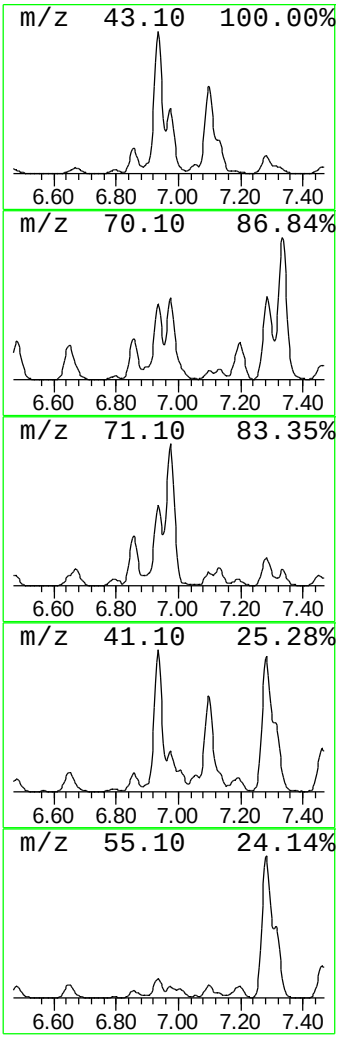
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	7.30 ug/L	132900	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	72
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

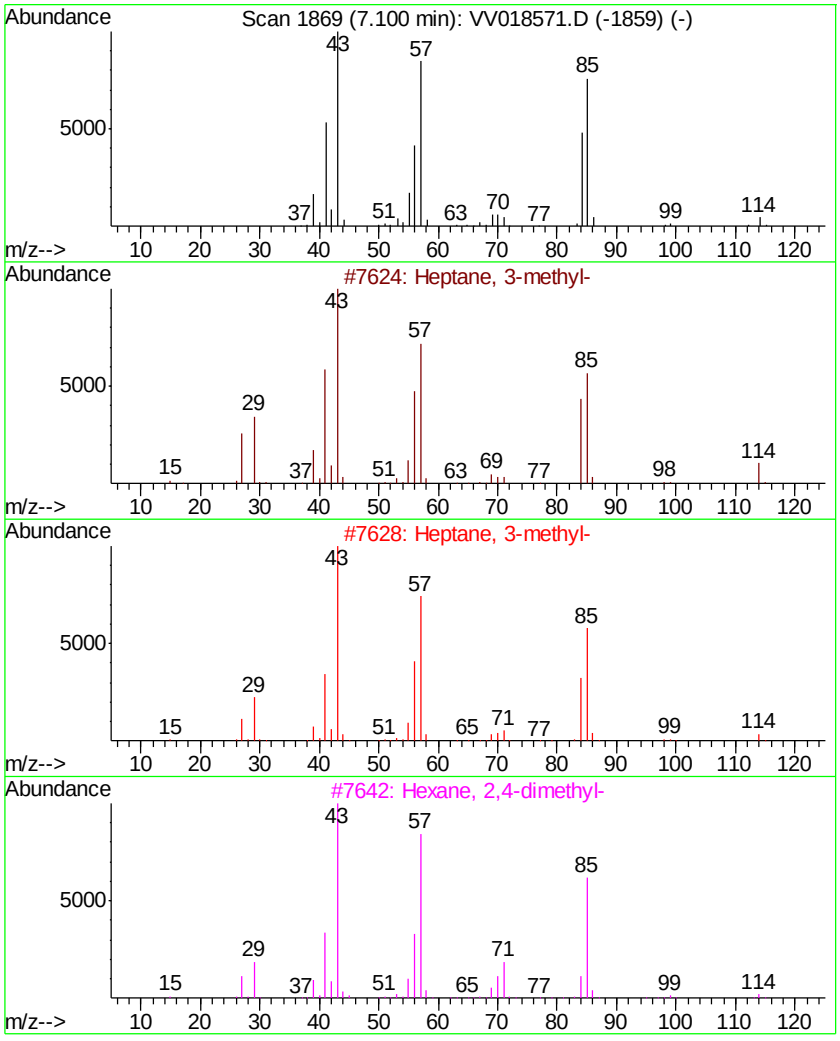
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

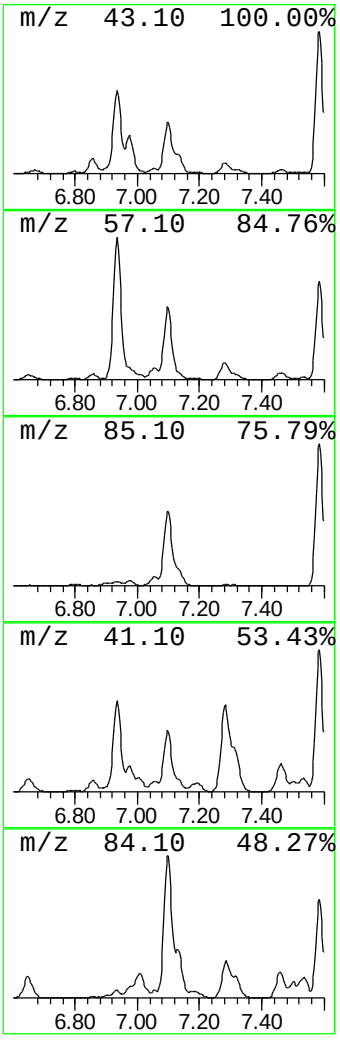
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	21.89 ug/L	398650	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

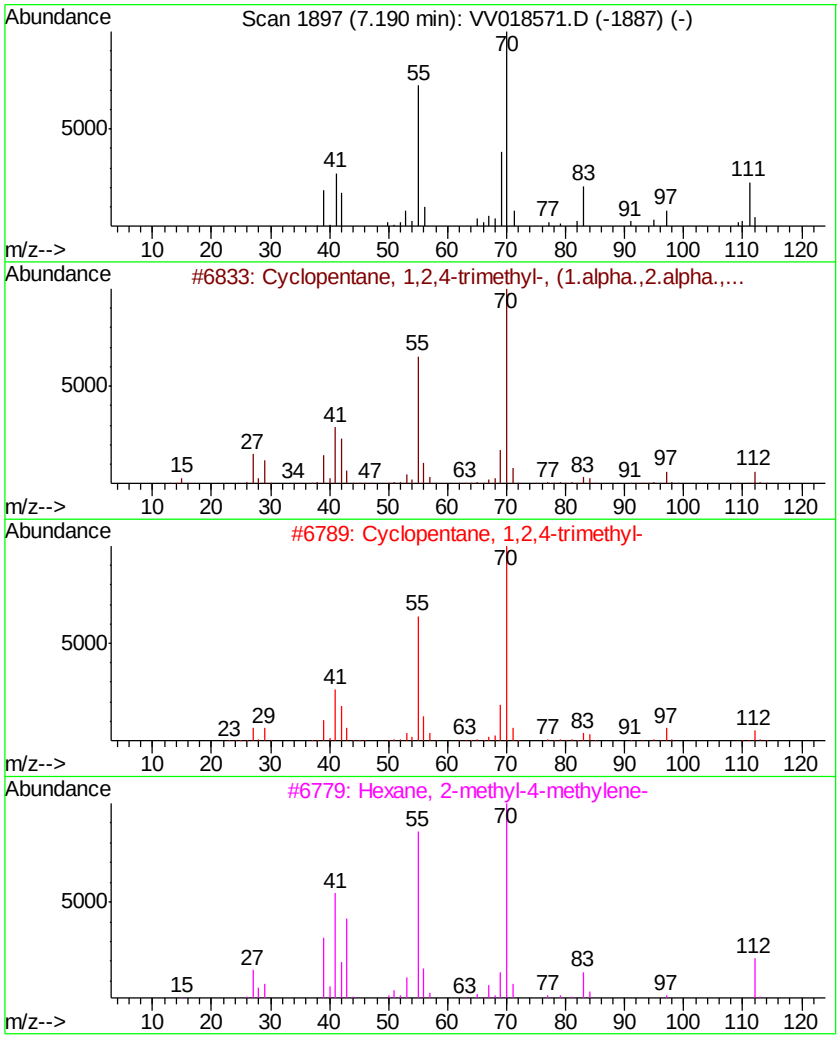
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

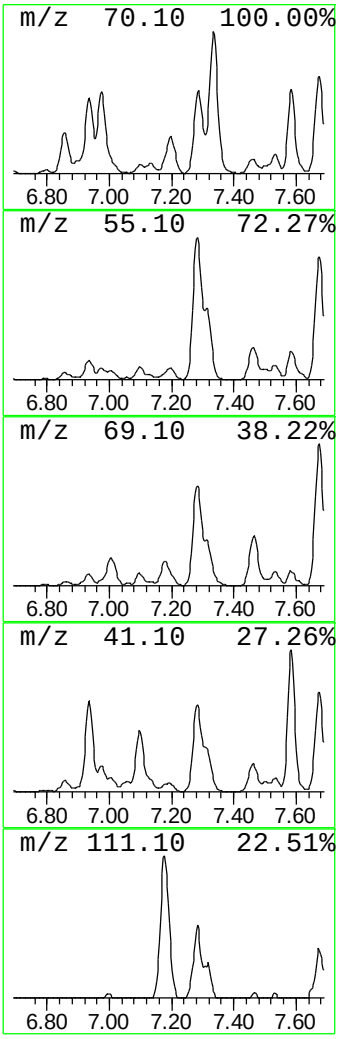
****

Peak Number 16 (DEL) Alkane: Cyclic7.19 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	5.57 ug/L	101387	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	64
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	59
4	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	58
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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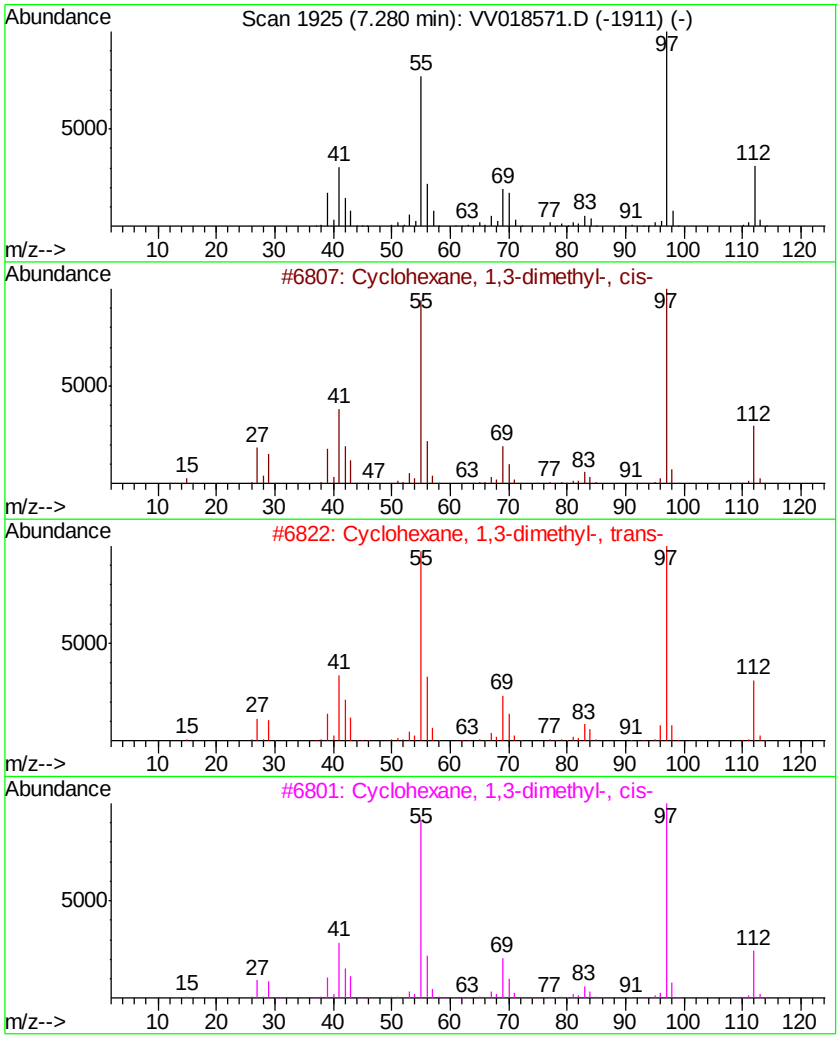
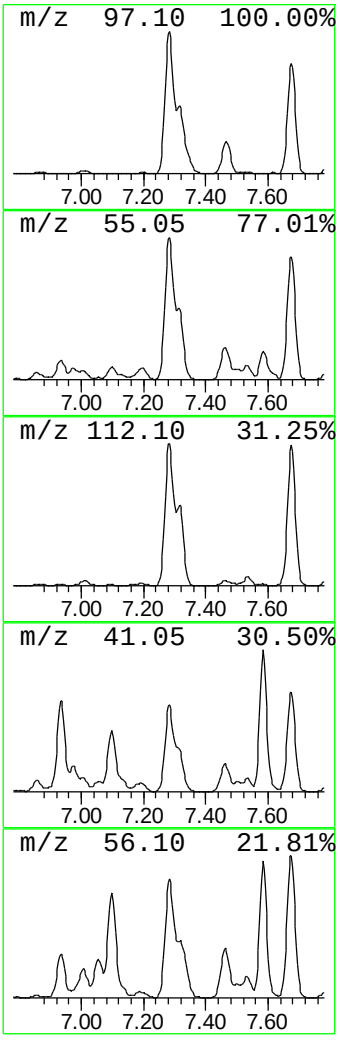
Peak Number 17 (DEL) Alkane: Cyclic7.28 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	33.57 ug/L	901984	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

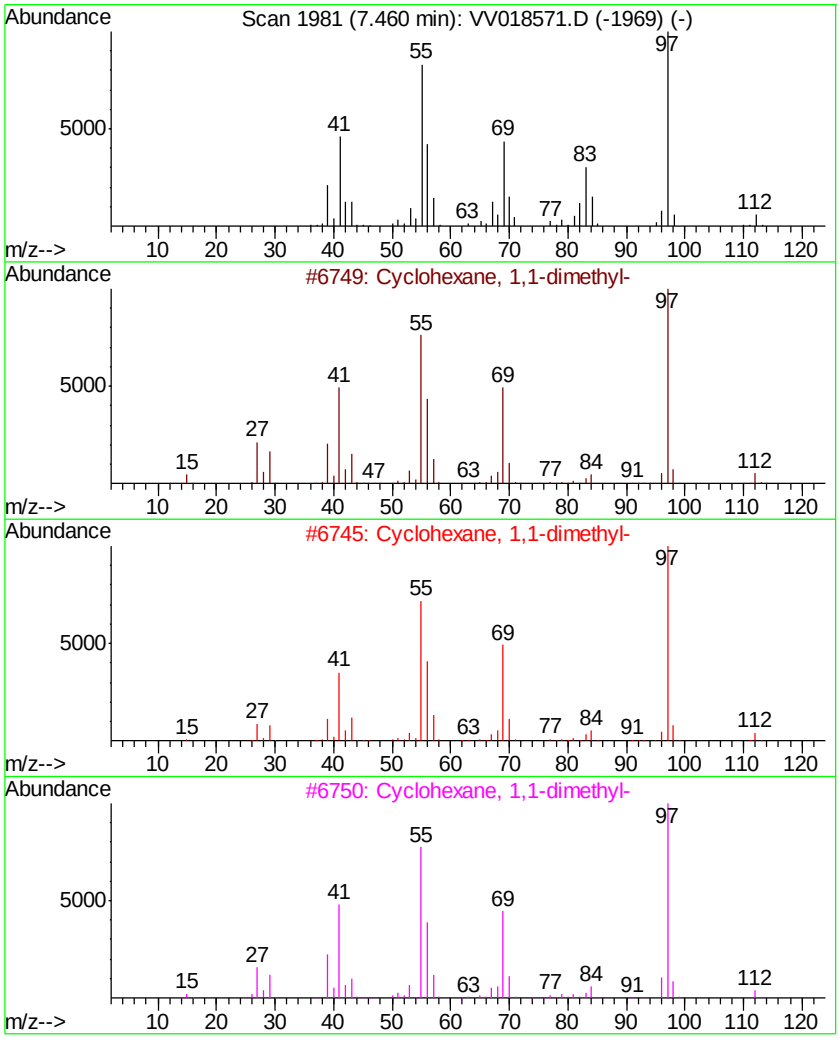
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

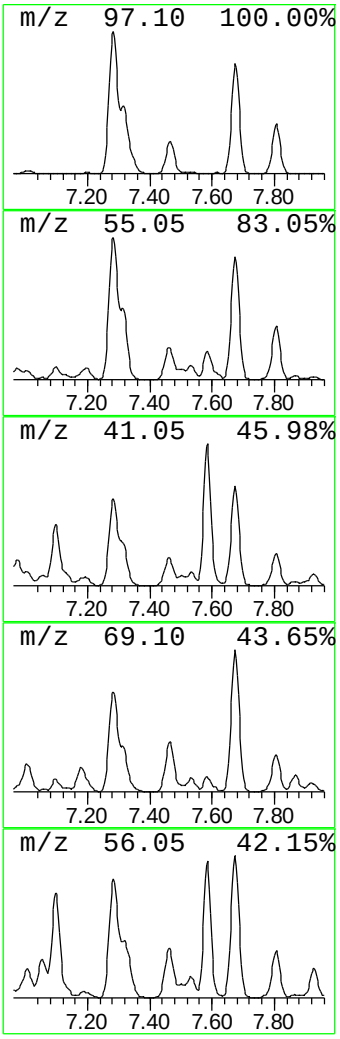
****

Peak Number 18 (DEL) Alkane: Cyclic7.46 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	9.57 ug/L	257003	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	81
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	81
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

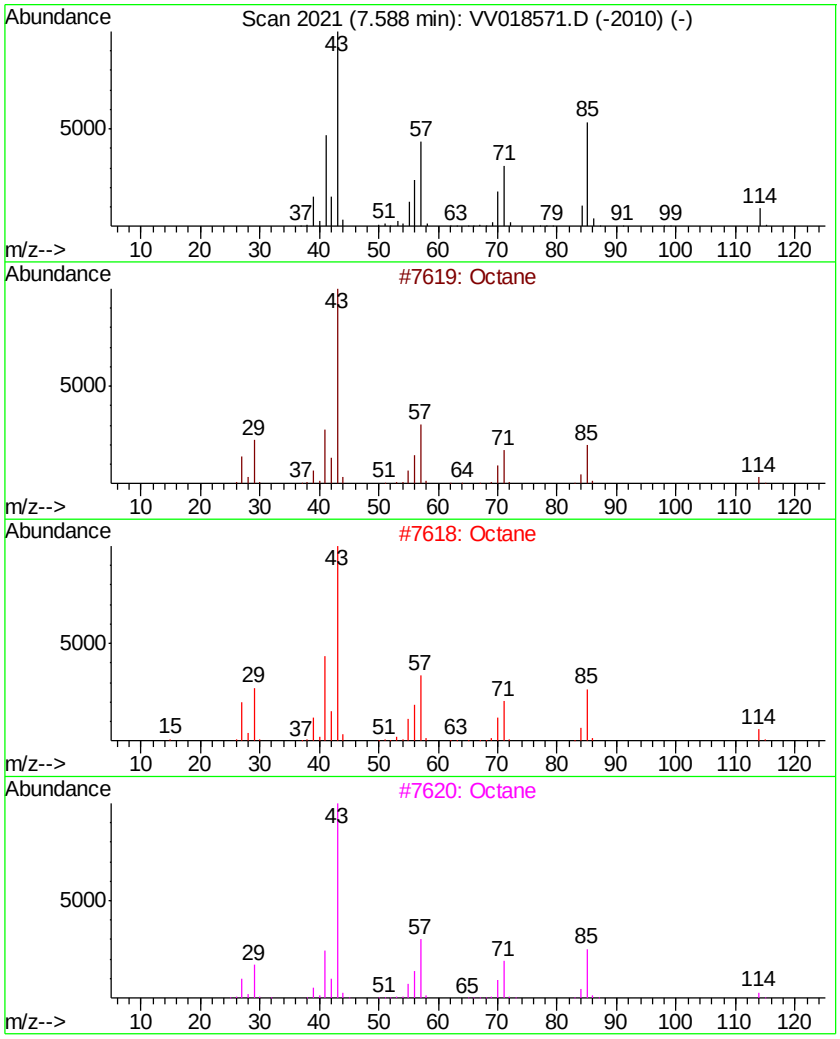
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

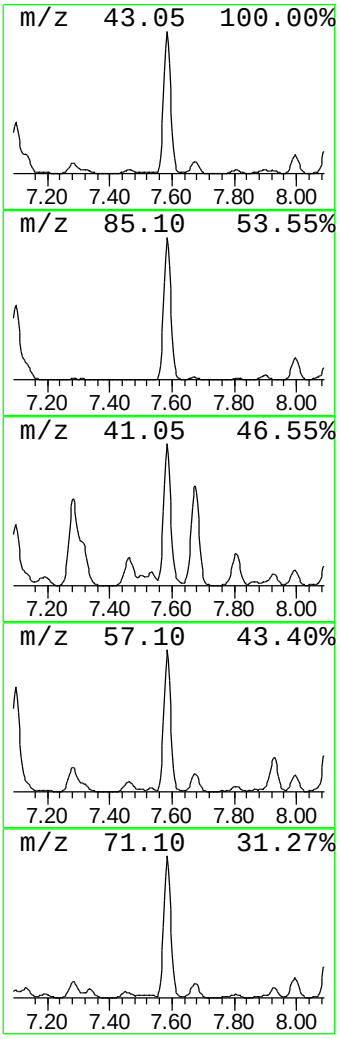
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	25.84 ug/L	694130	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	81
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

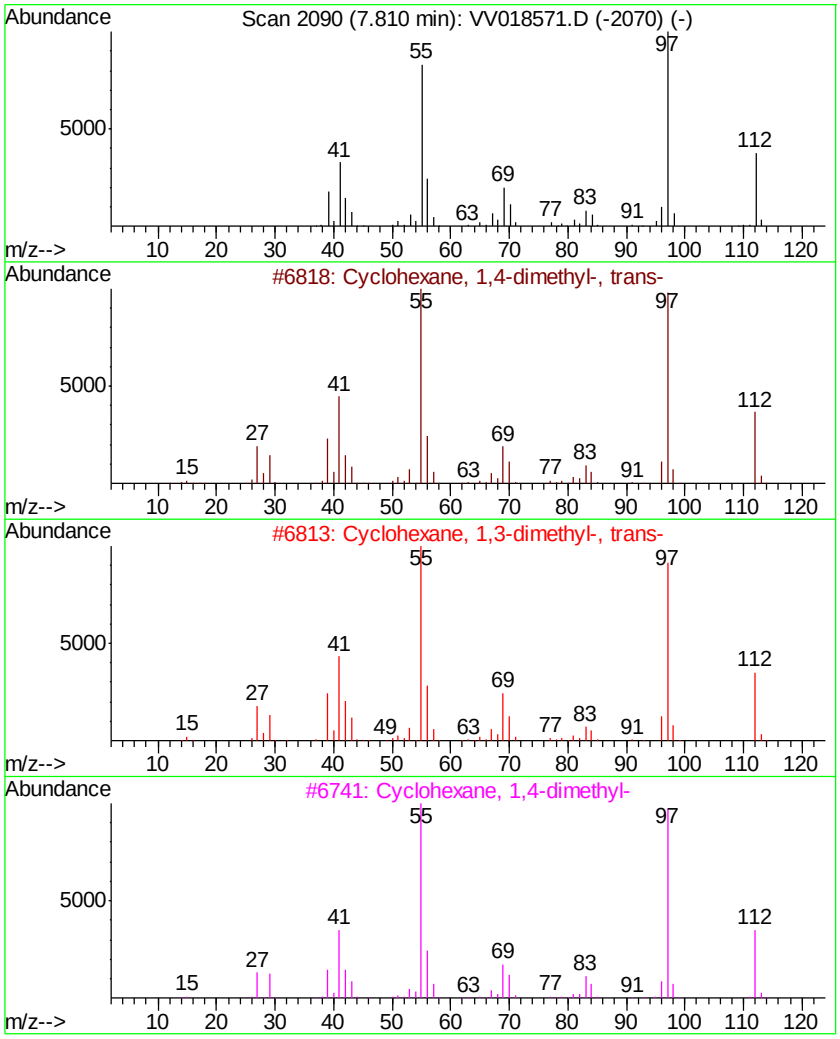
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

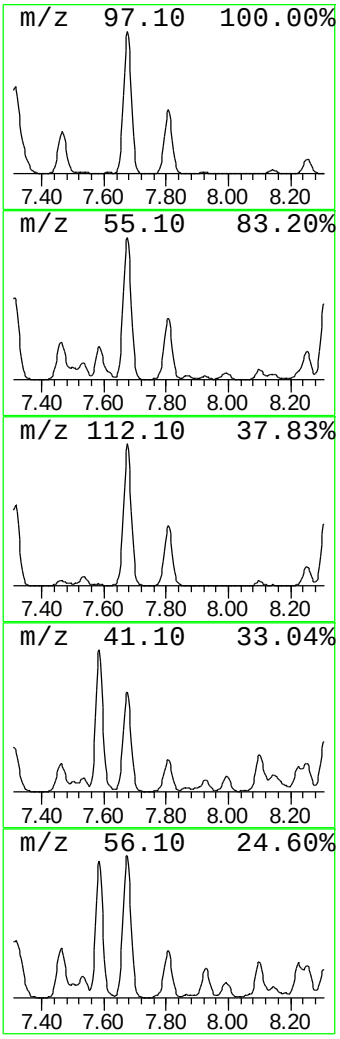
****

Peak Number 20 (DEL) Alkane: Cyclic7.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	11.57 ug/L	310885	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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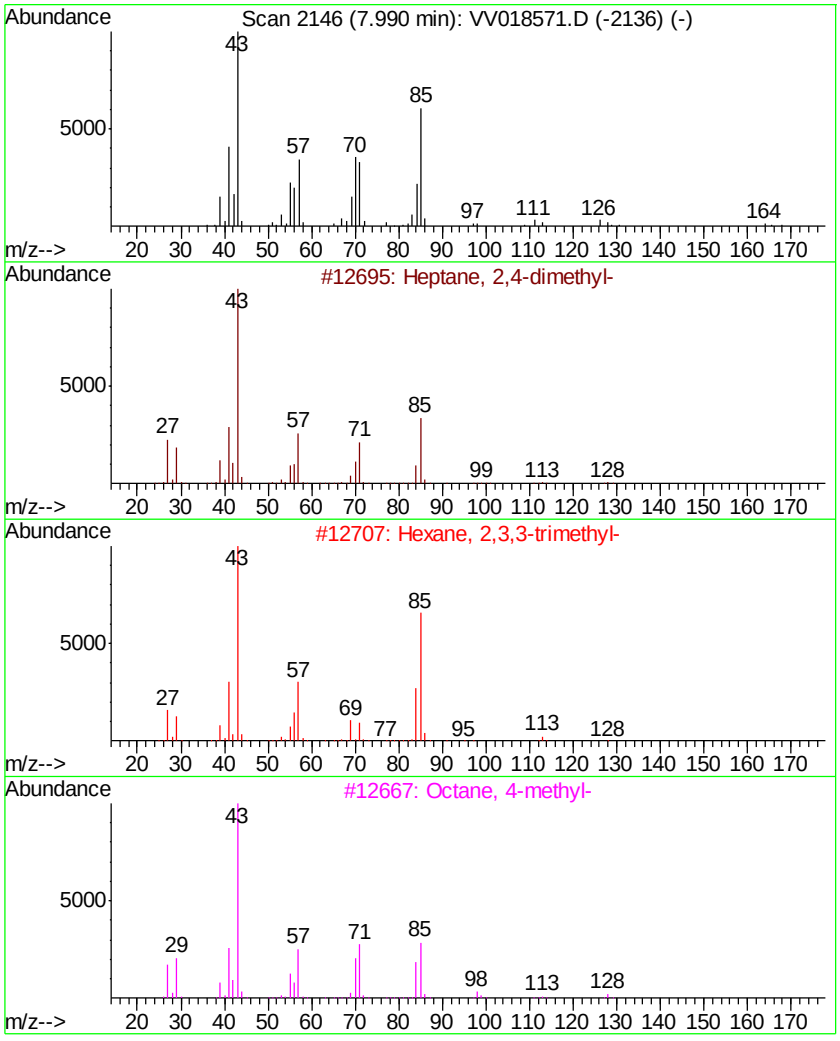
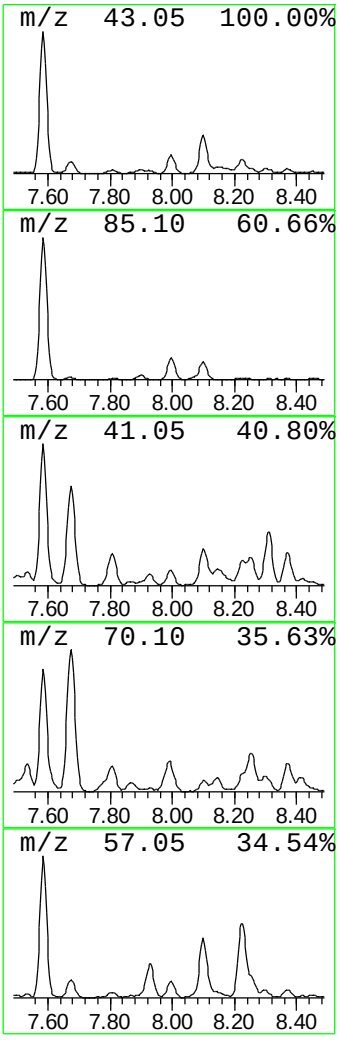
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	4.51 ug/L	121119	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
2	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
3	Octane, 4-methyl-	128	C9H20	002216-34-4	59
4	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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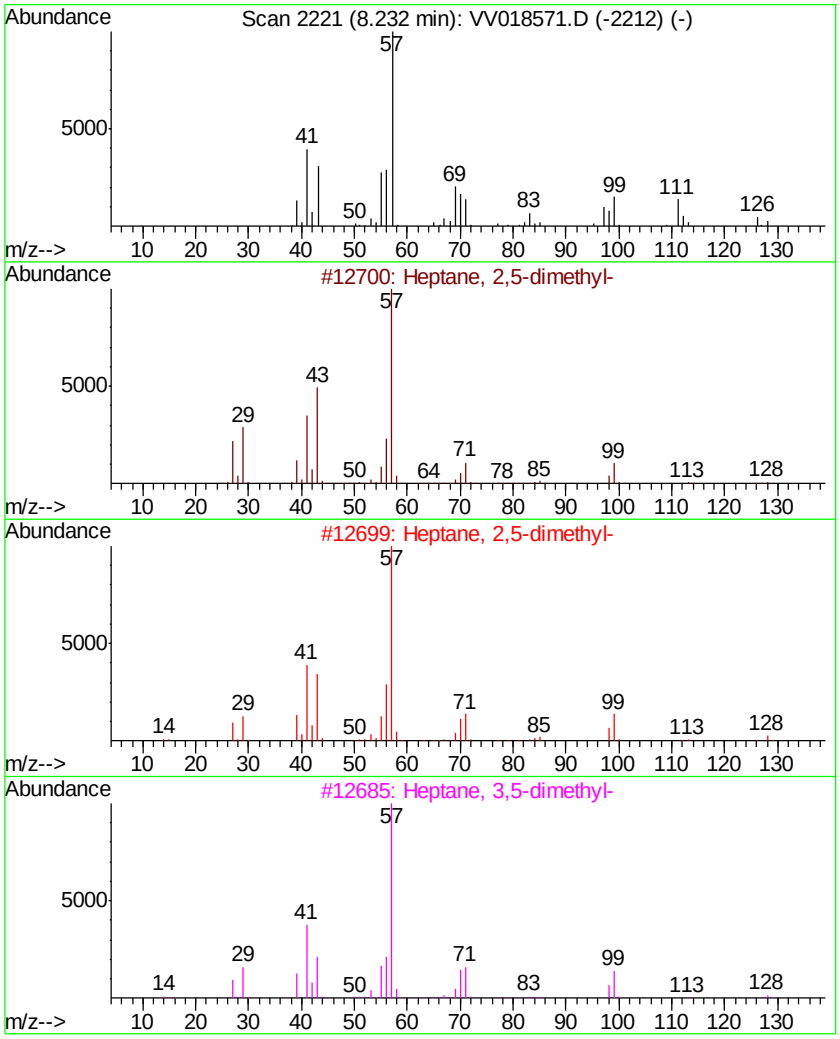
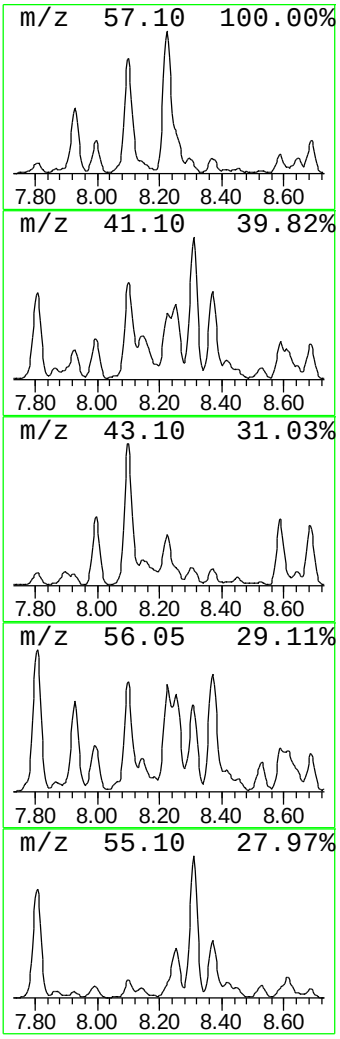
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.84 ug/L	76421	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	59
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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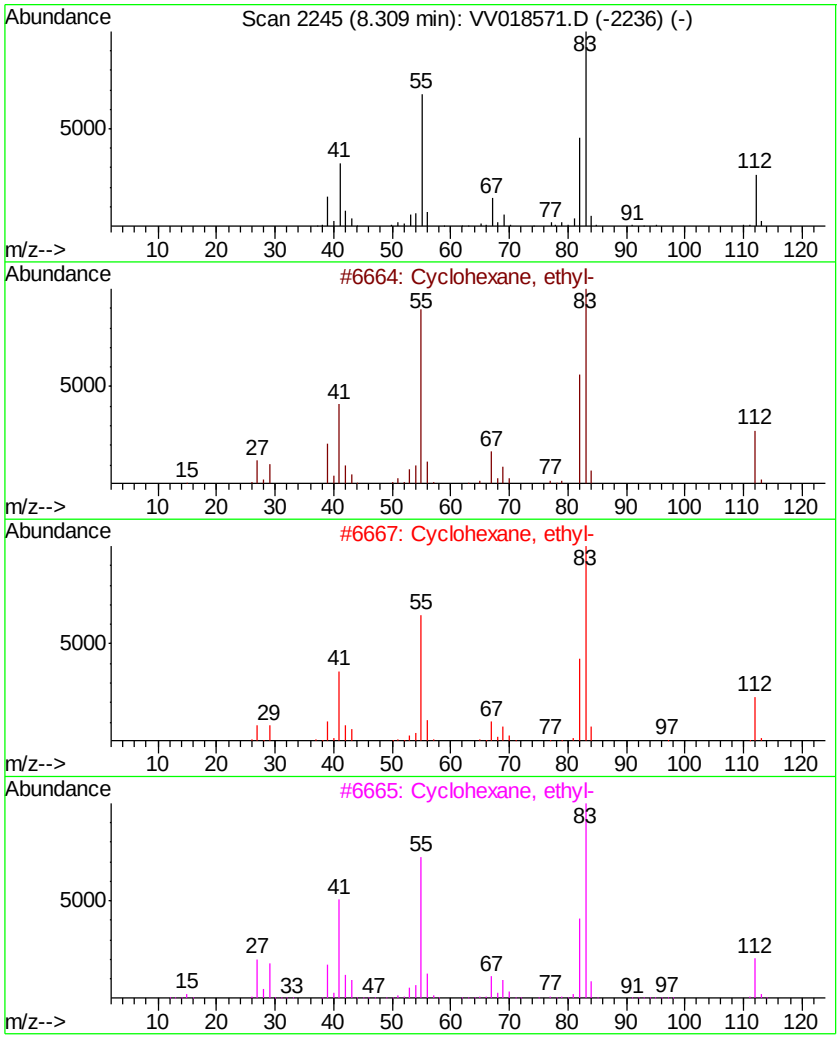
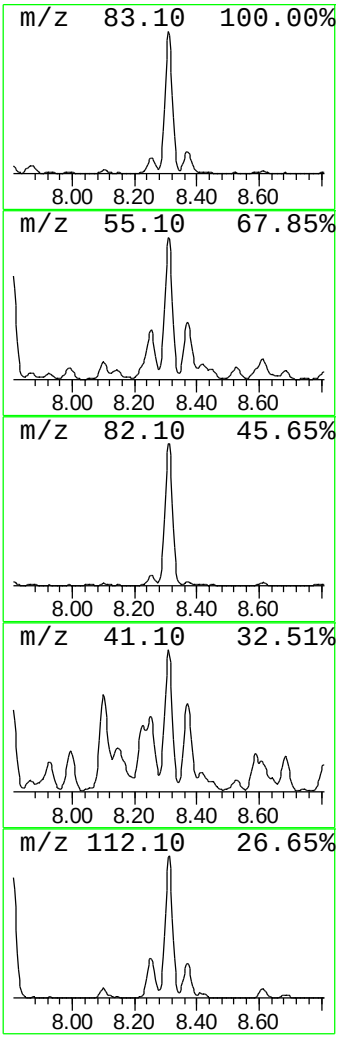
Peak Number 23 (DEL) Alkane: Cyclic8.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	13.48 ug/L	362248	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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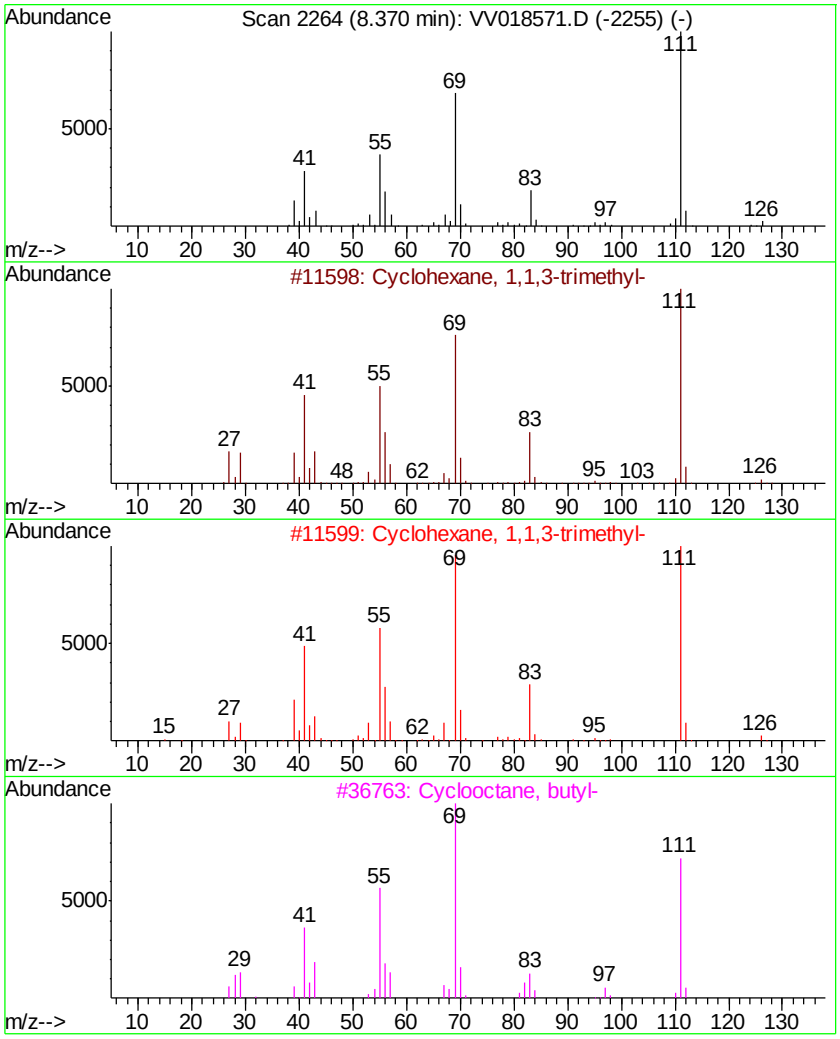
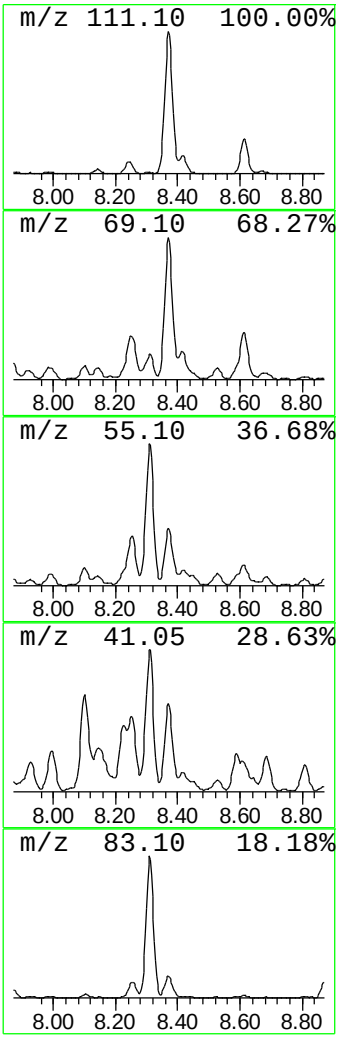
Peak Number 24 (DEL) Alkane: Cyclic8.37 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	9.47 ug/L	254435	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3	Cyclooctane, butyl-	168	C12H24	016538-93-5	83
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

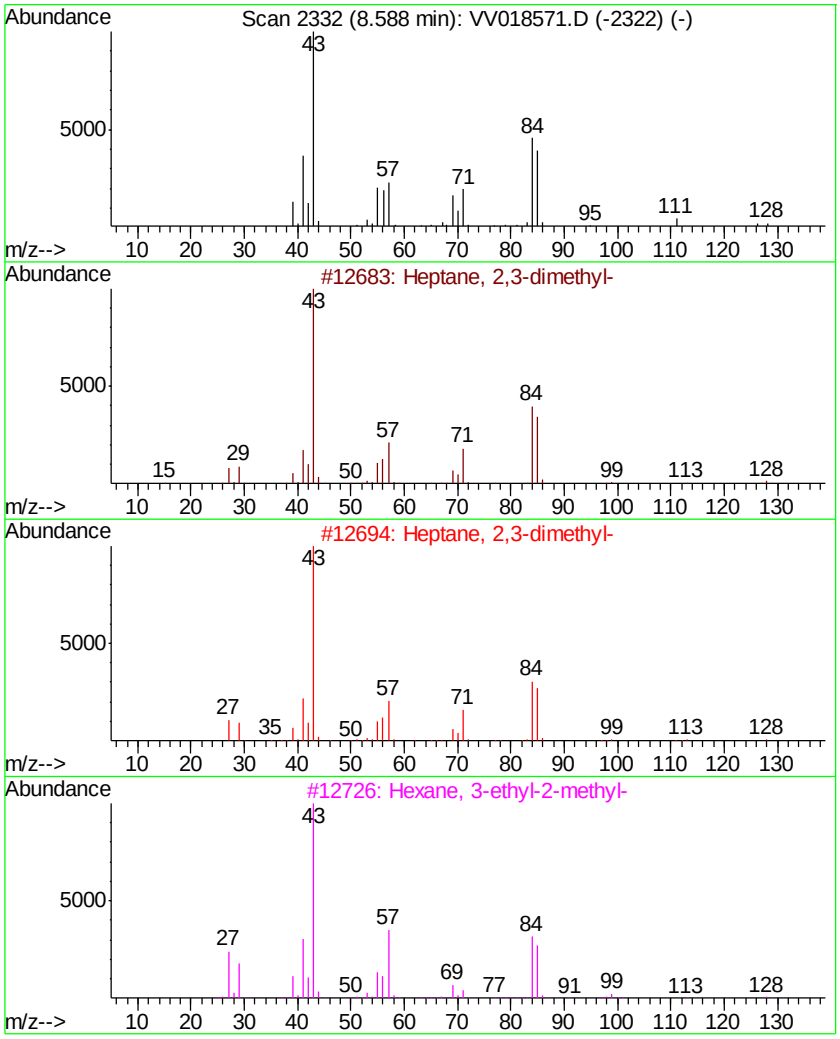
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

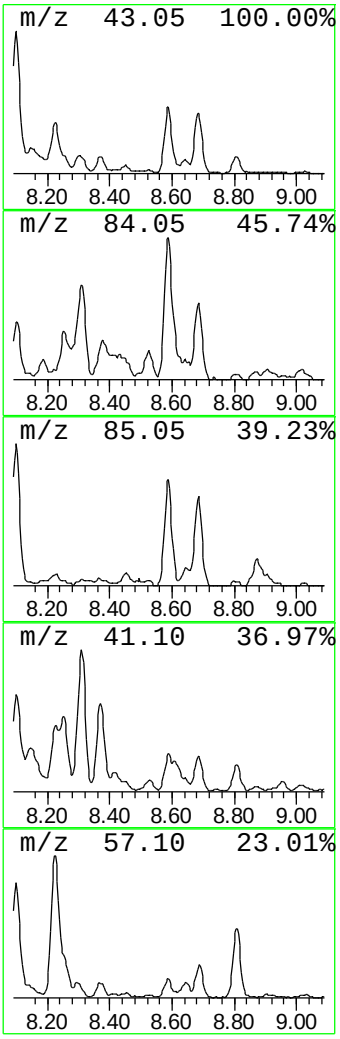
****

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.93 ug/L	78700	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
3	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	72
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	72
5	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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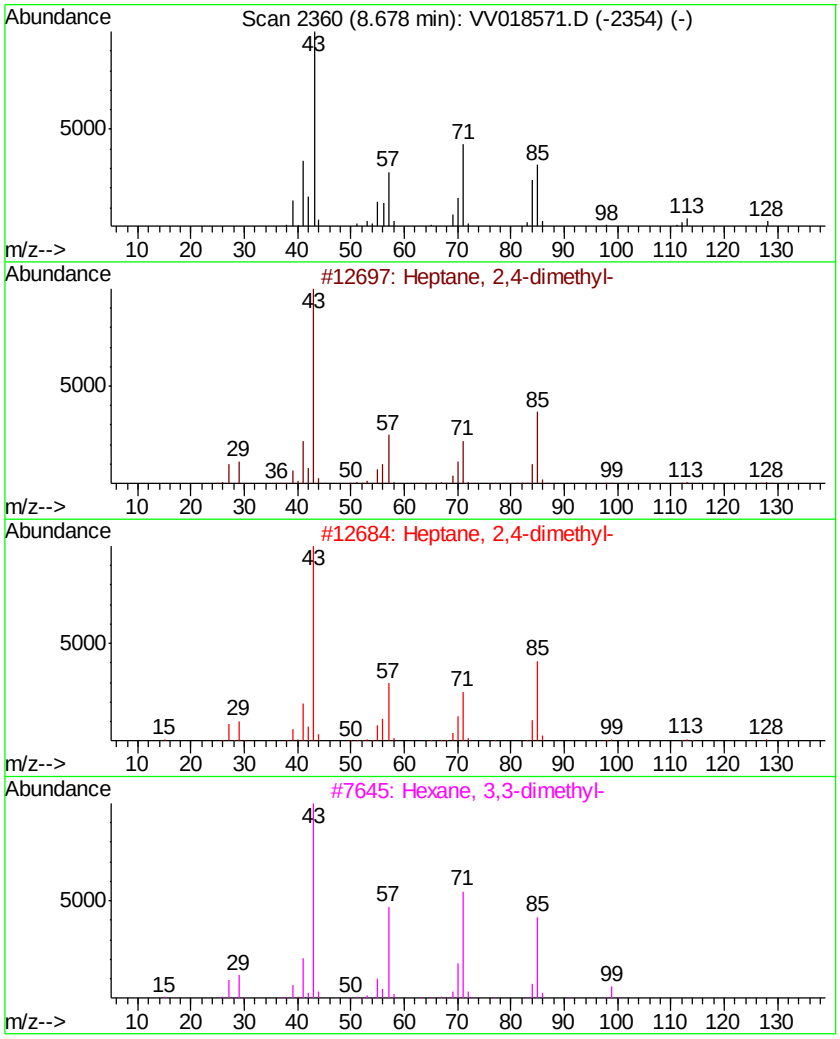
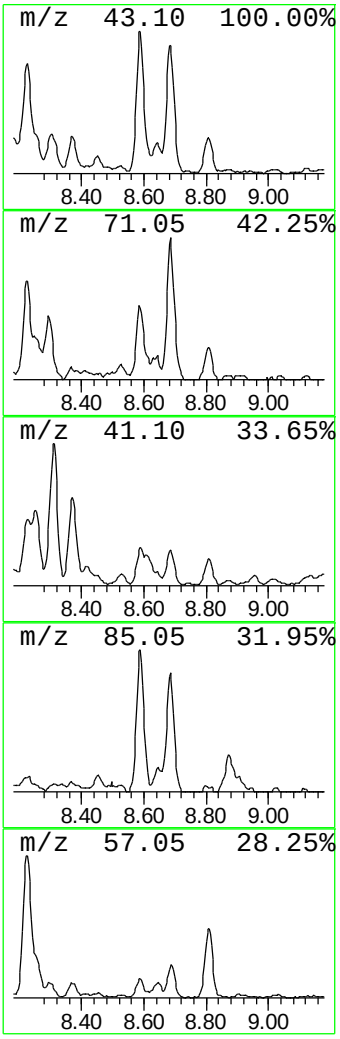
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.60 ug/L	96788	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

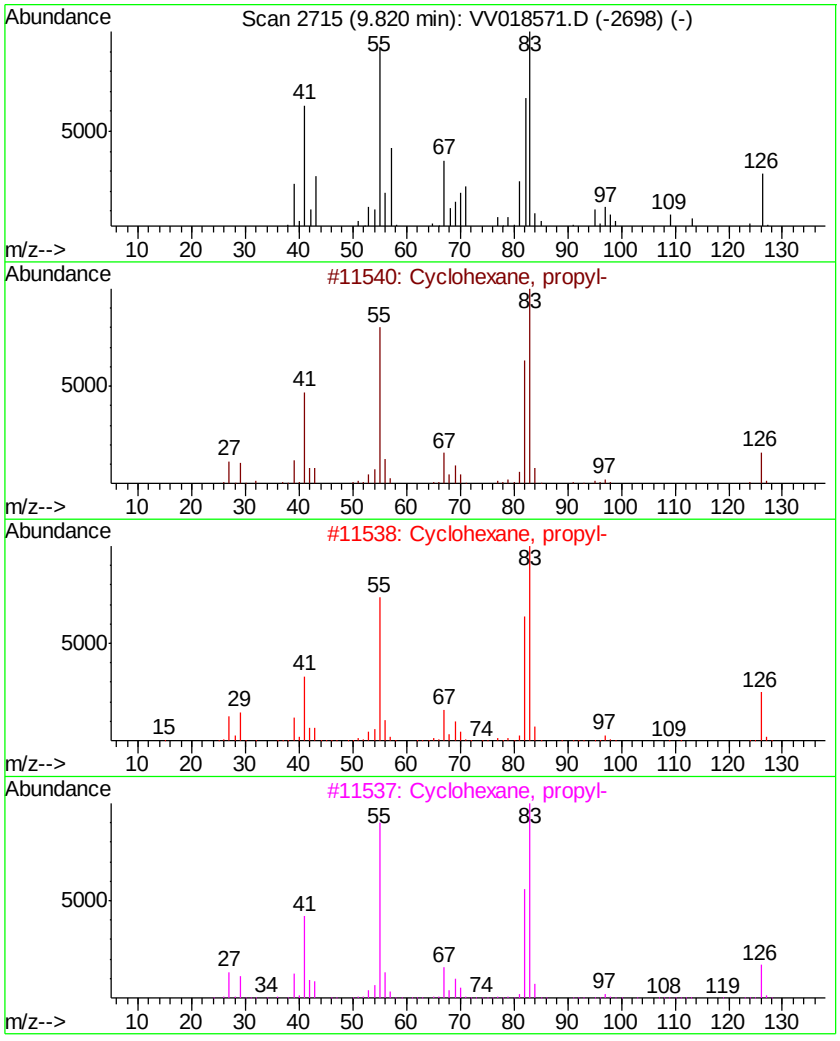
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

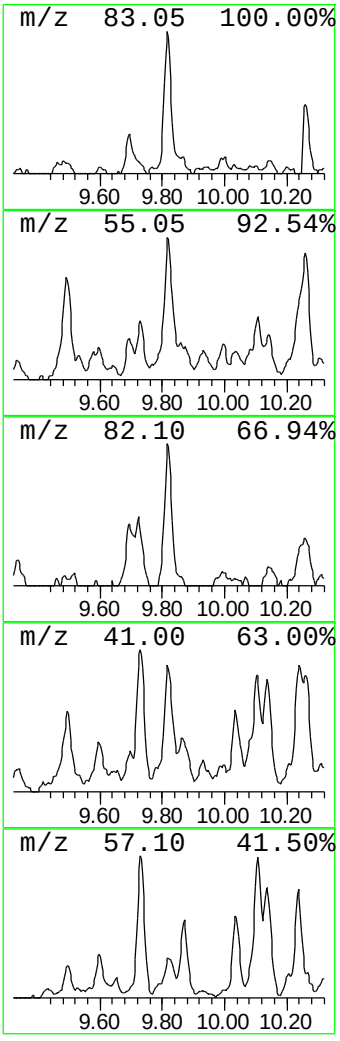
****

Peak Number 27 (DEL) Alkane: Cyclic9.82 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.53 ug/L	67859	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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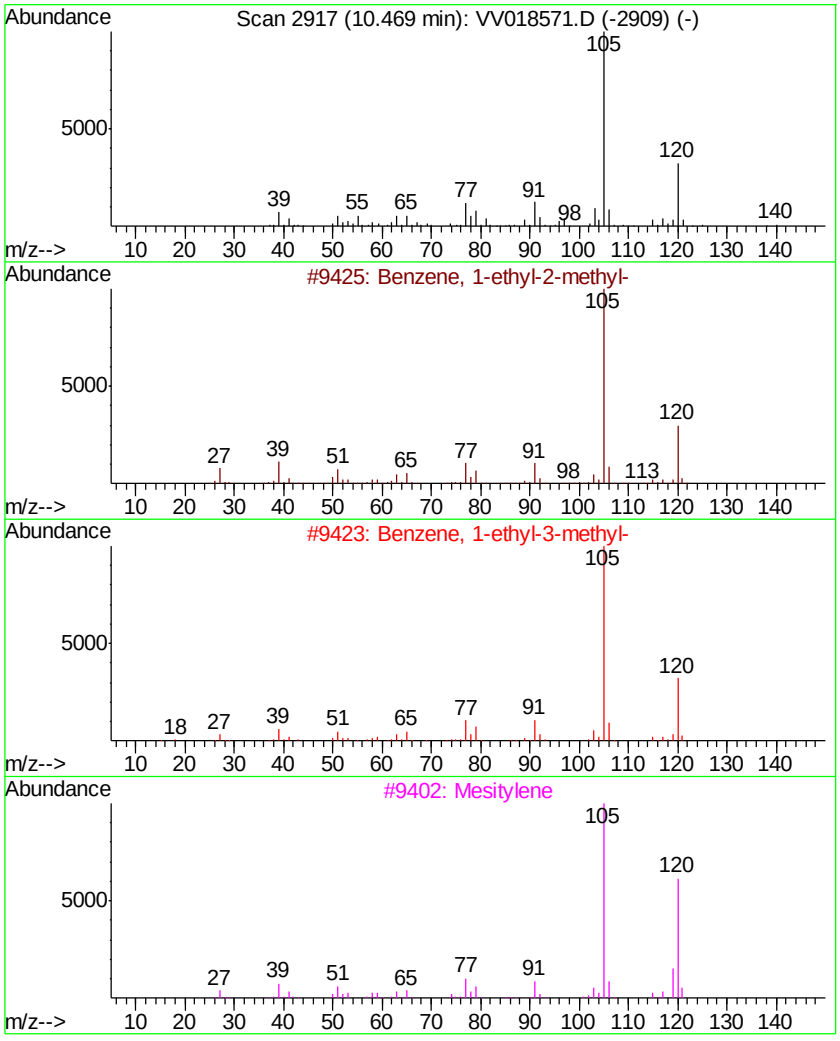
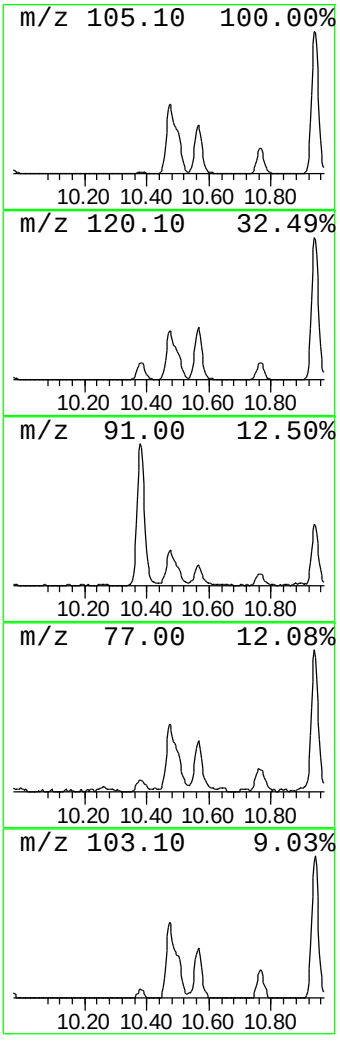
Peak Number 28 Benzene, 1-ethyl-2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	7.41 ug/L	211014	1,4-Dichlorobenzene-d4	11.28

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-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

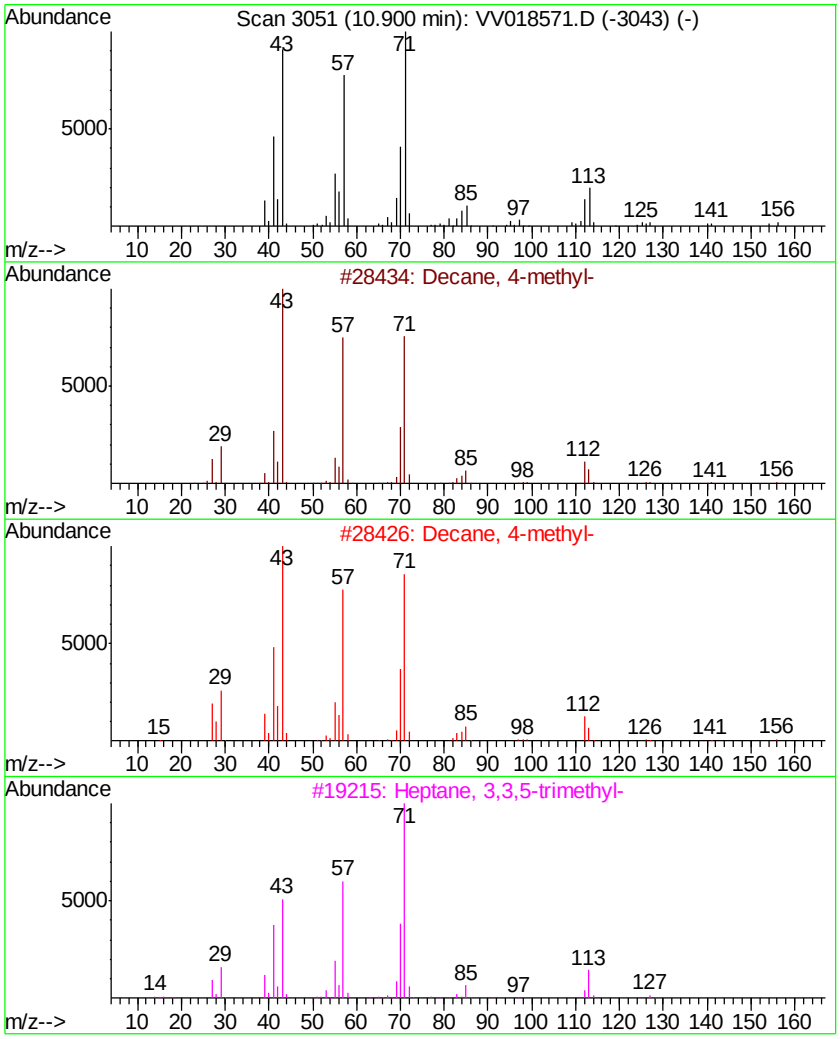
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

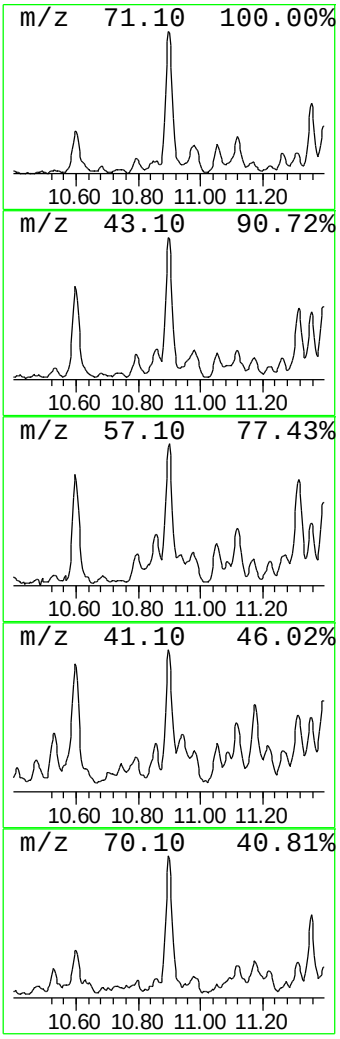
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.52 ug/L	128783	1,4-Dichlorobenzene-d4	11.28

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	83
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

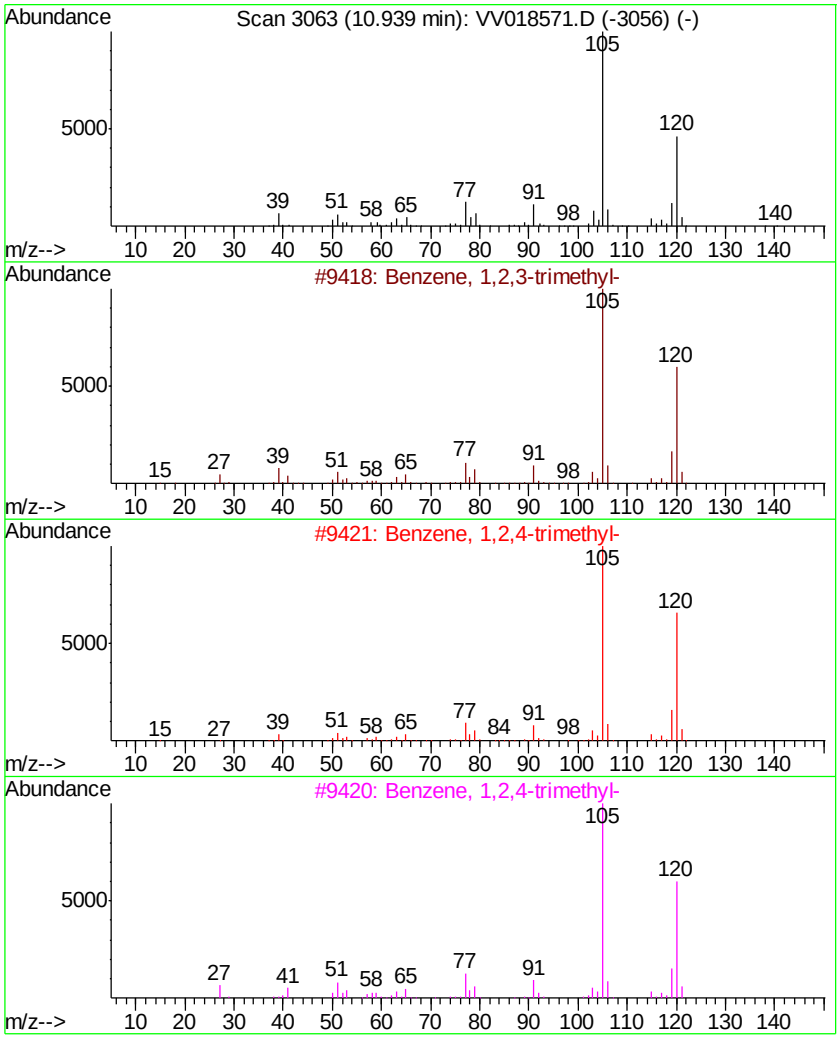
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

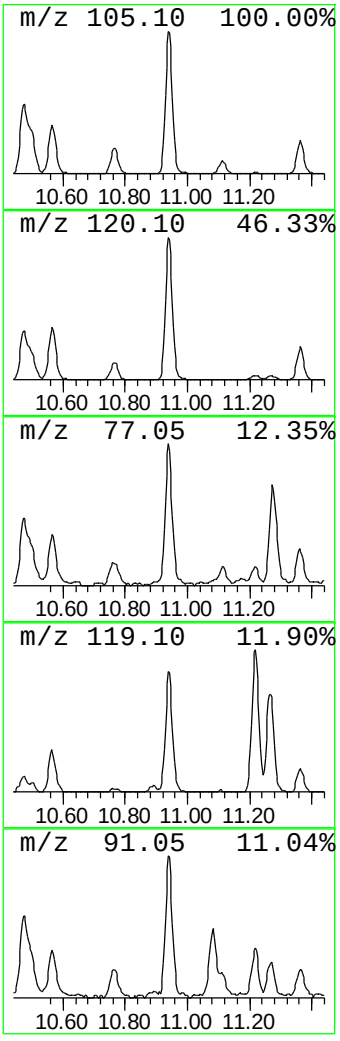
****

Peak Number 30 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	12.86 ug/L	366307	1,4-Dichlorobenzene-d4	11.28

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	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

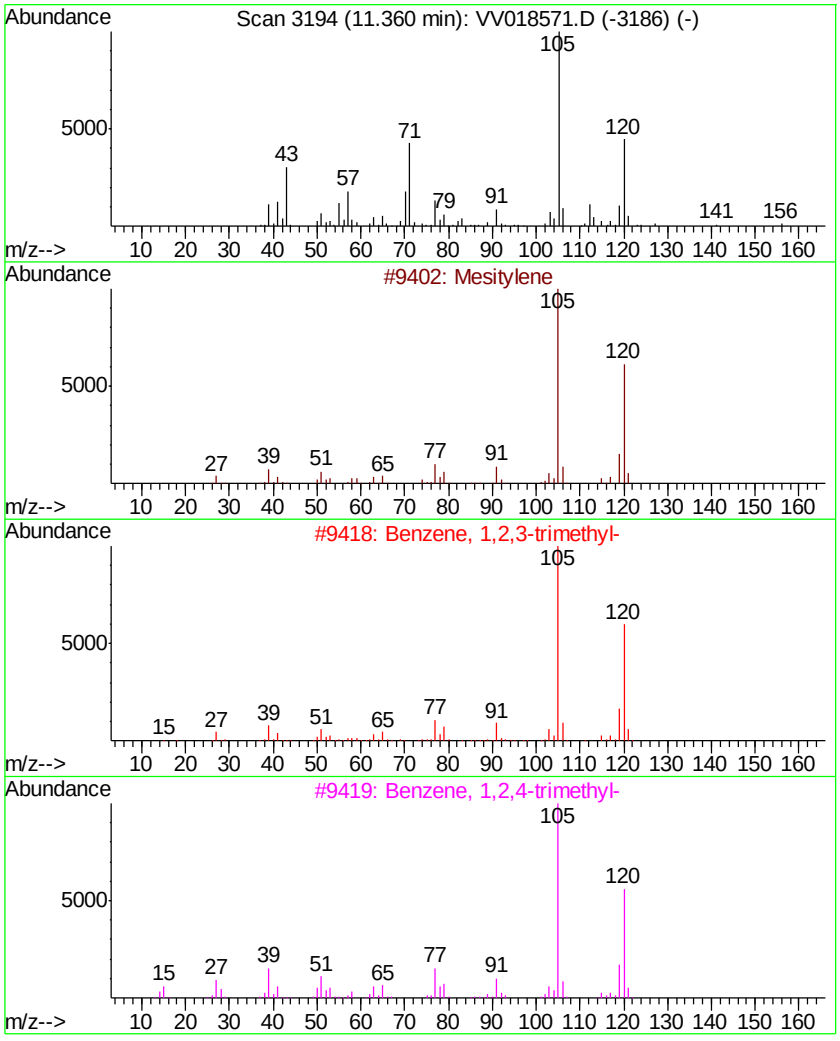
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

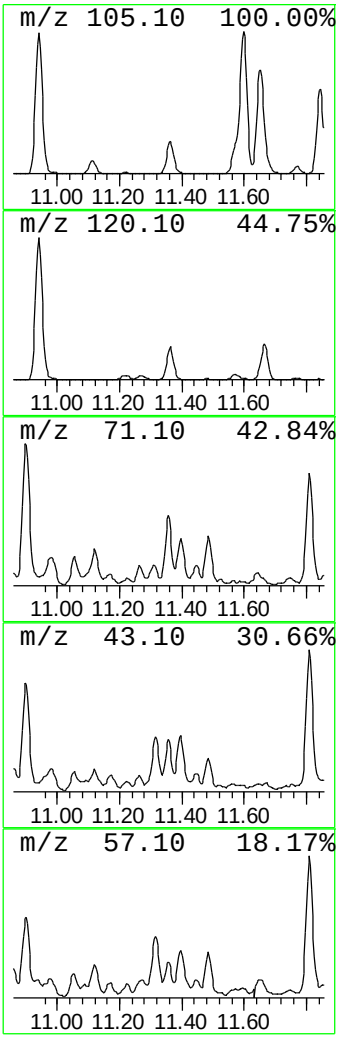
****

Peak Number 31 Mesitylene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.74 ug/L	106376	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	92
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
5	Mesitylene	120	C9H12	000108-67-8	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

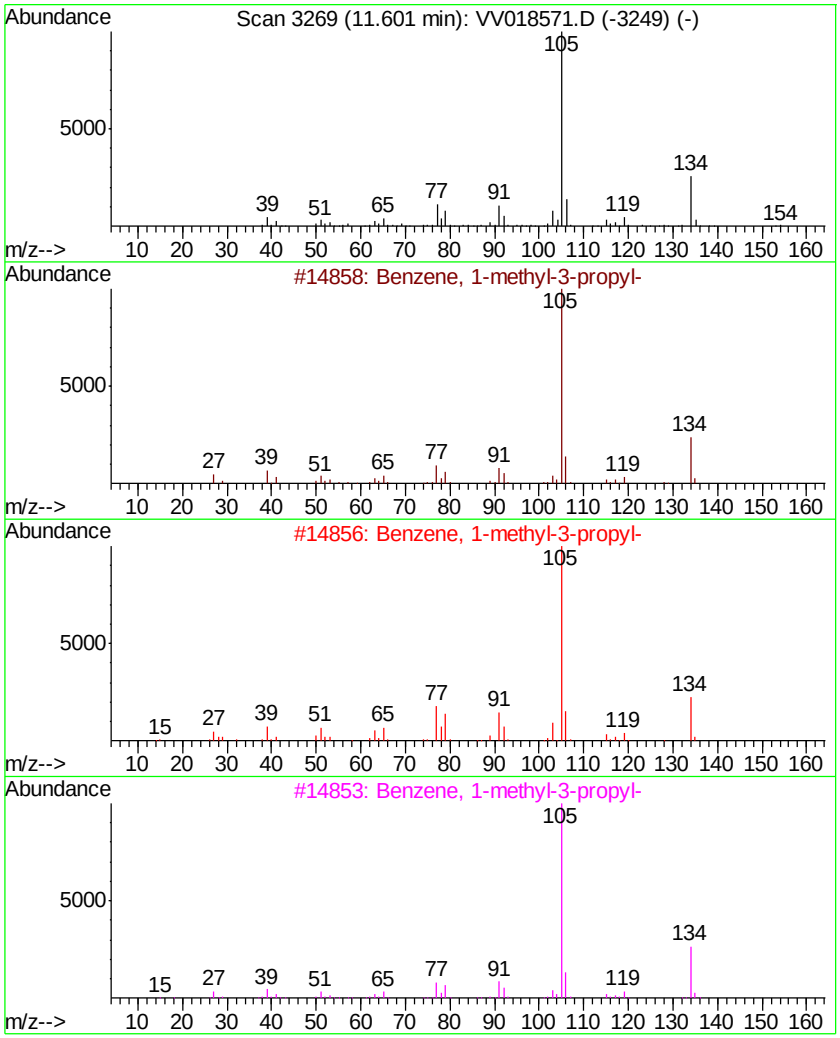
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

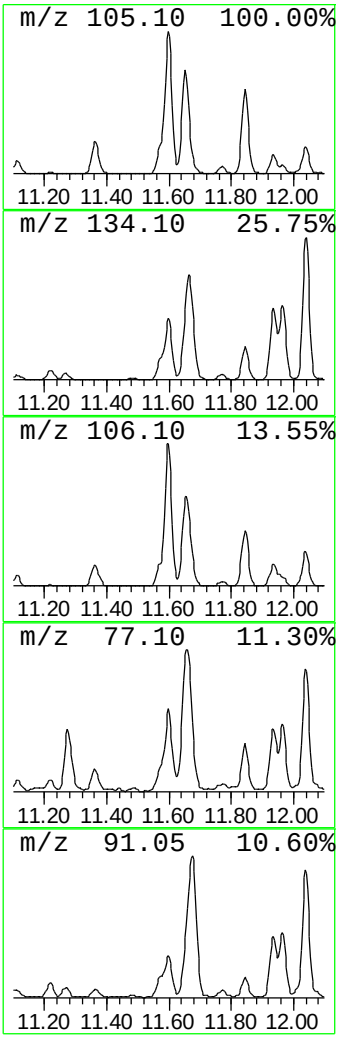
****

Peak Number 32 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	12.66 ug/L	360540	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

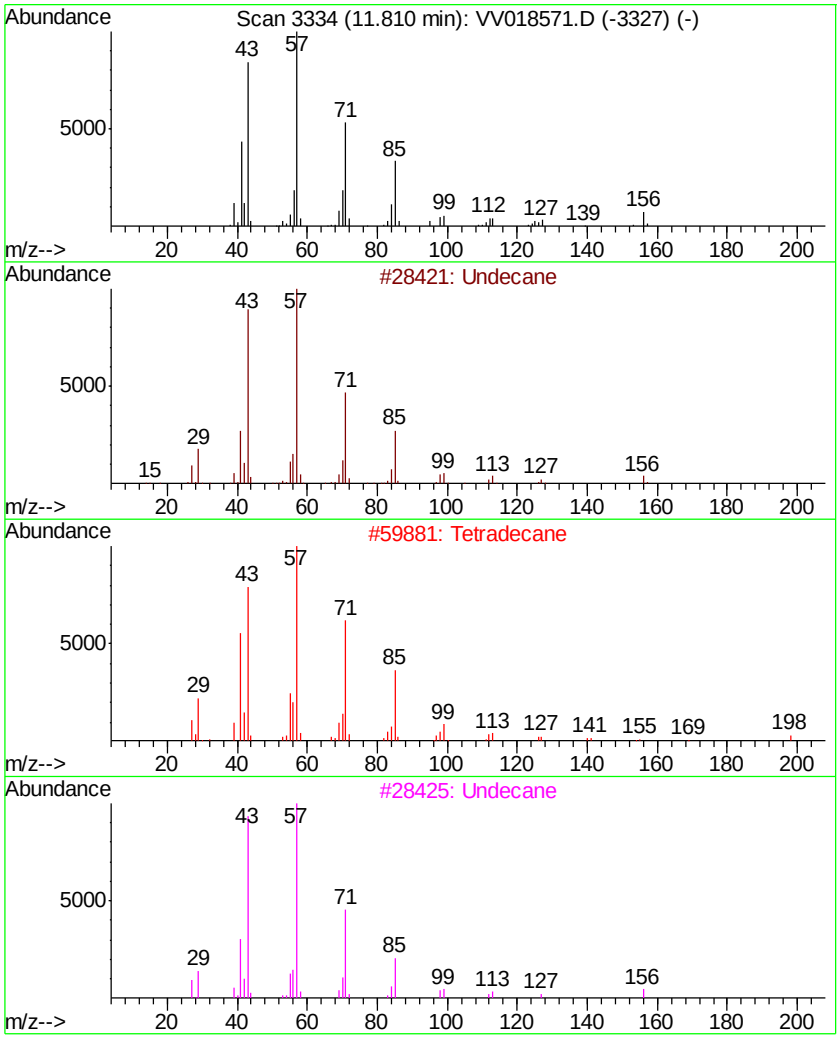
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

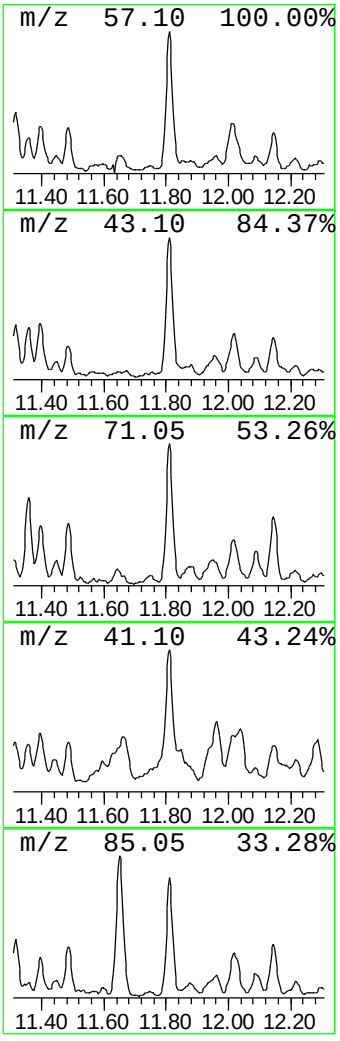
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.85 ug/L	109767	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Undecane	156	C11H24	001120-21-4	87
4	Decane	142	C10H22	000124-18-5	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

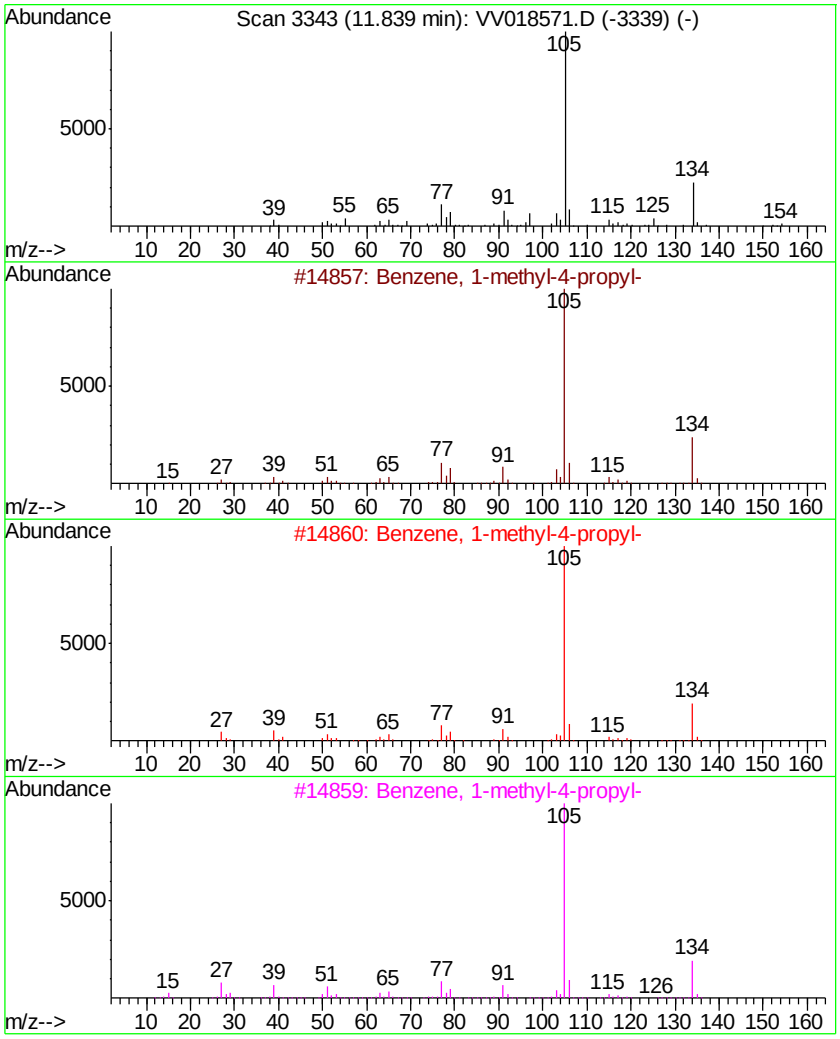
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

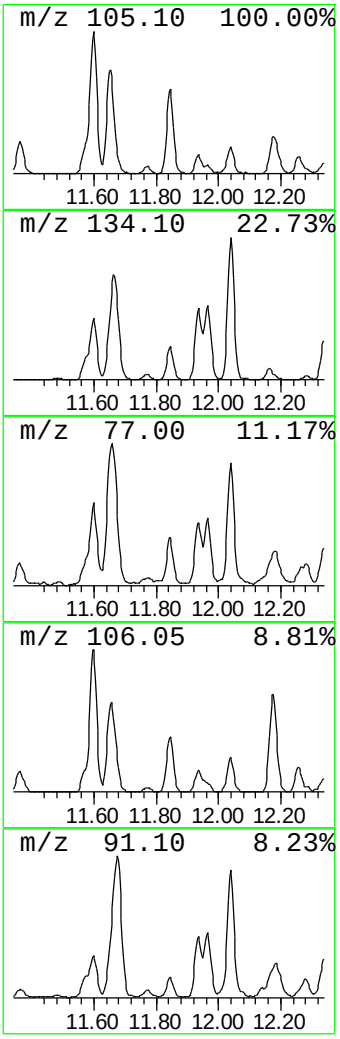
****

Peak Number 34 Benzene, 1-methyl-4-propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	7.57 ug/L	215519	1,4-Dichlorobenzene-d4	11.28

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-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

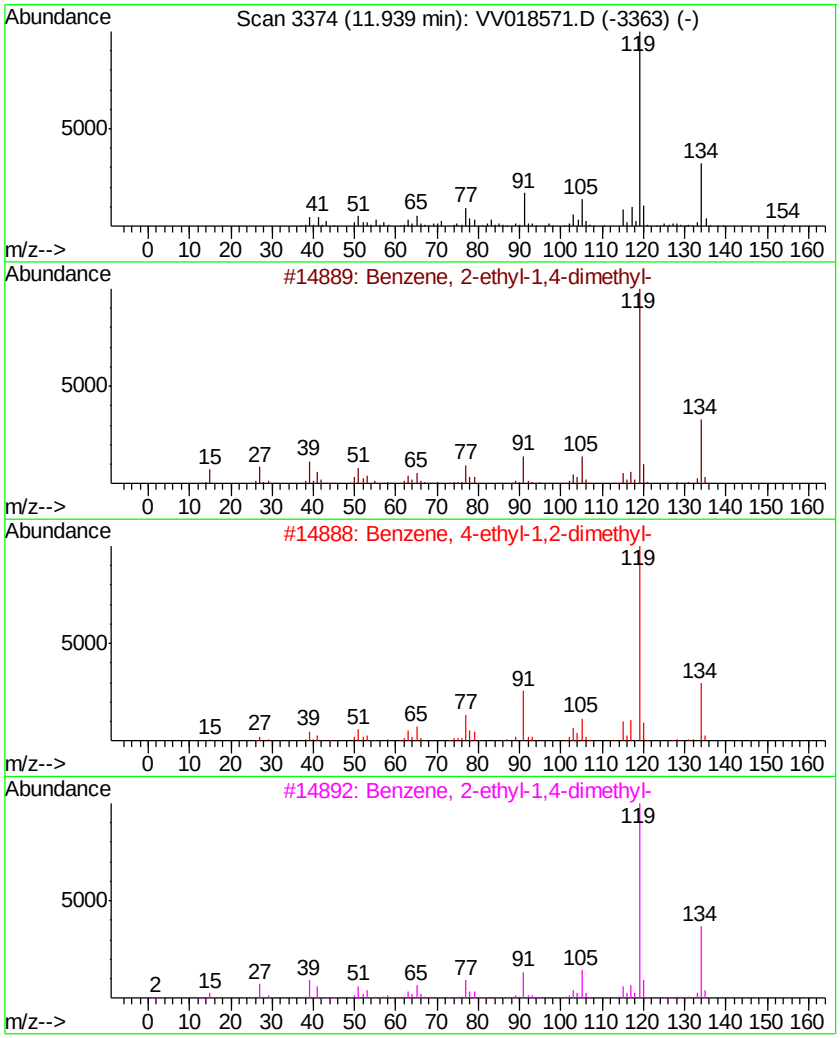
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

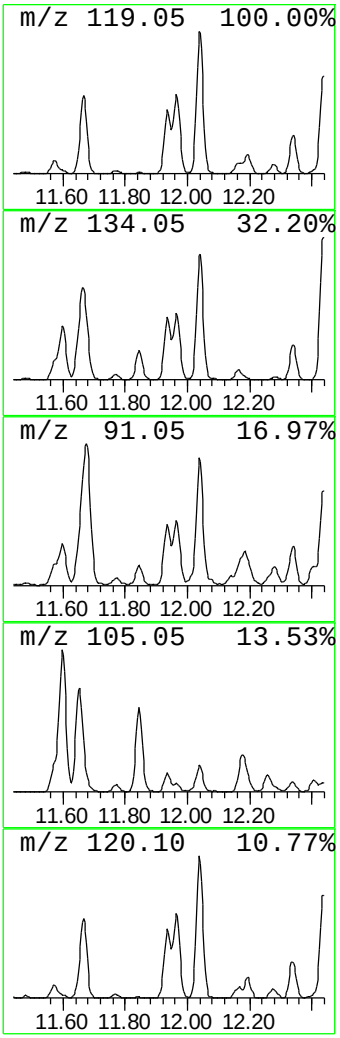
****

Peak Number 35 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	9.50 ug/L	270659	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

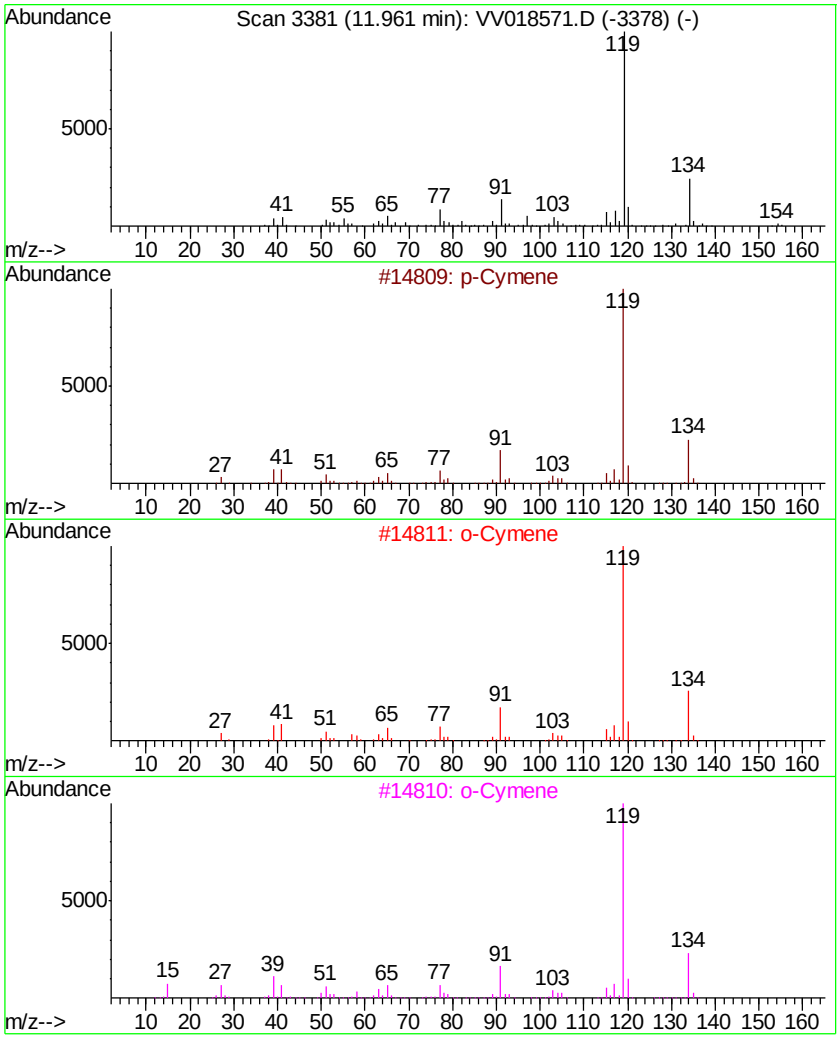
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

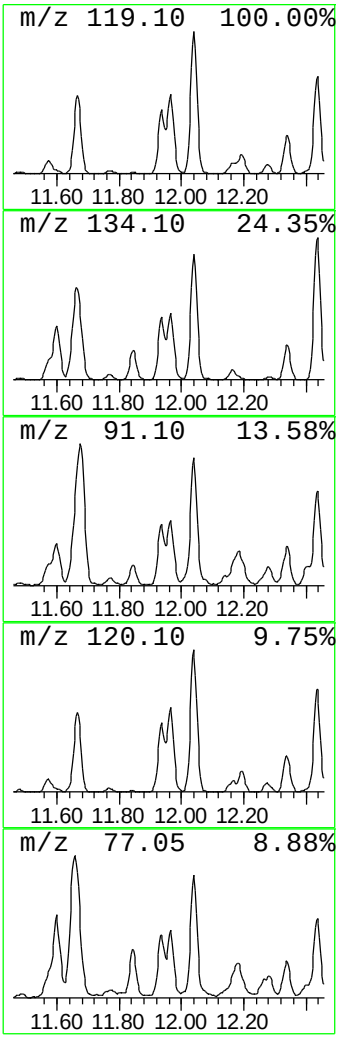
****

Peak Number 36 p-Cymene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	9.24 ug/L	263174	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

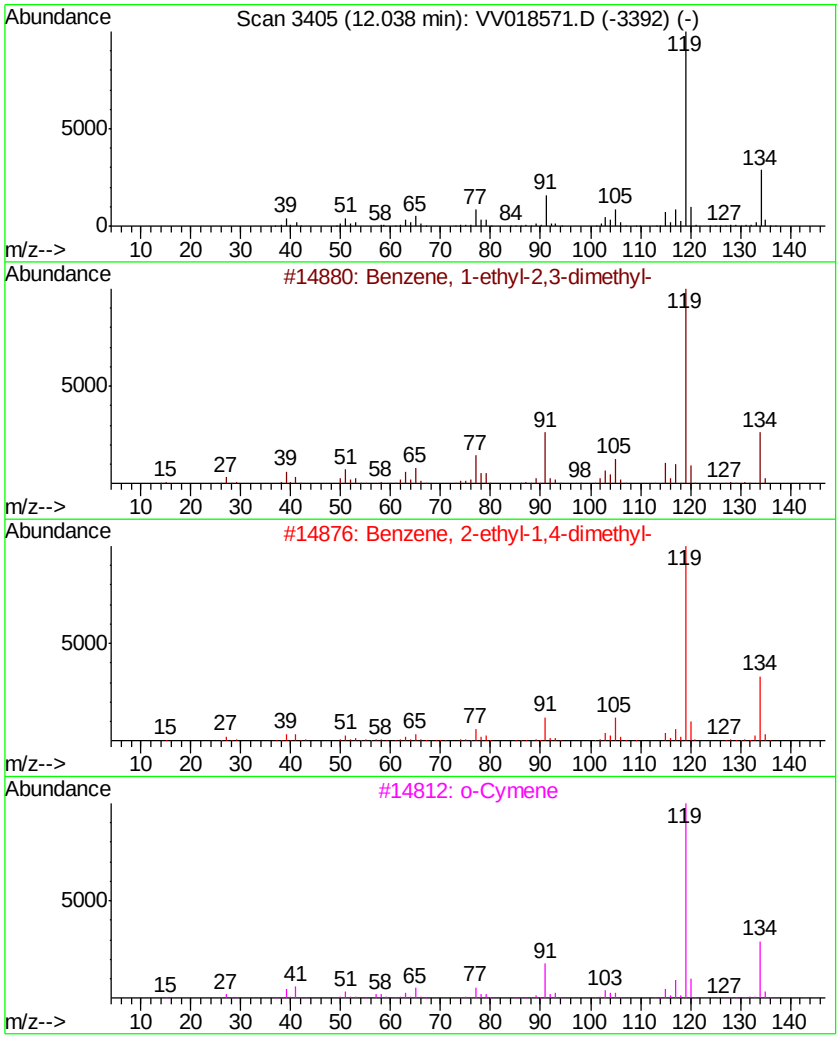
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

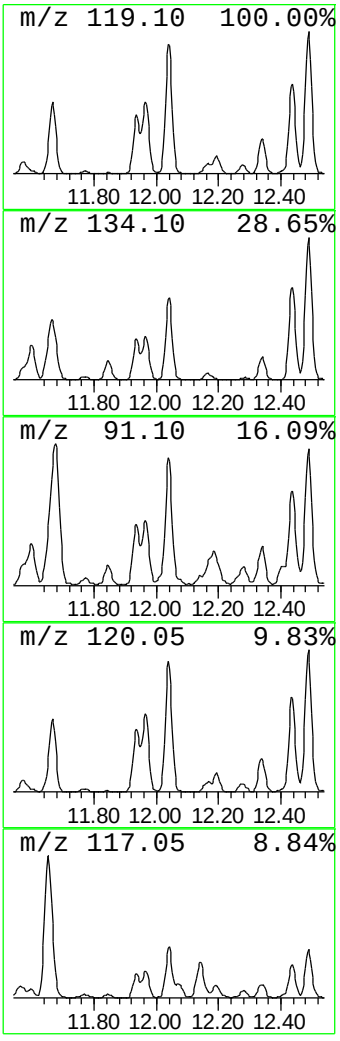
****

Peak Number 37 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	22.67 ug/L	645548	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

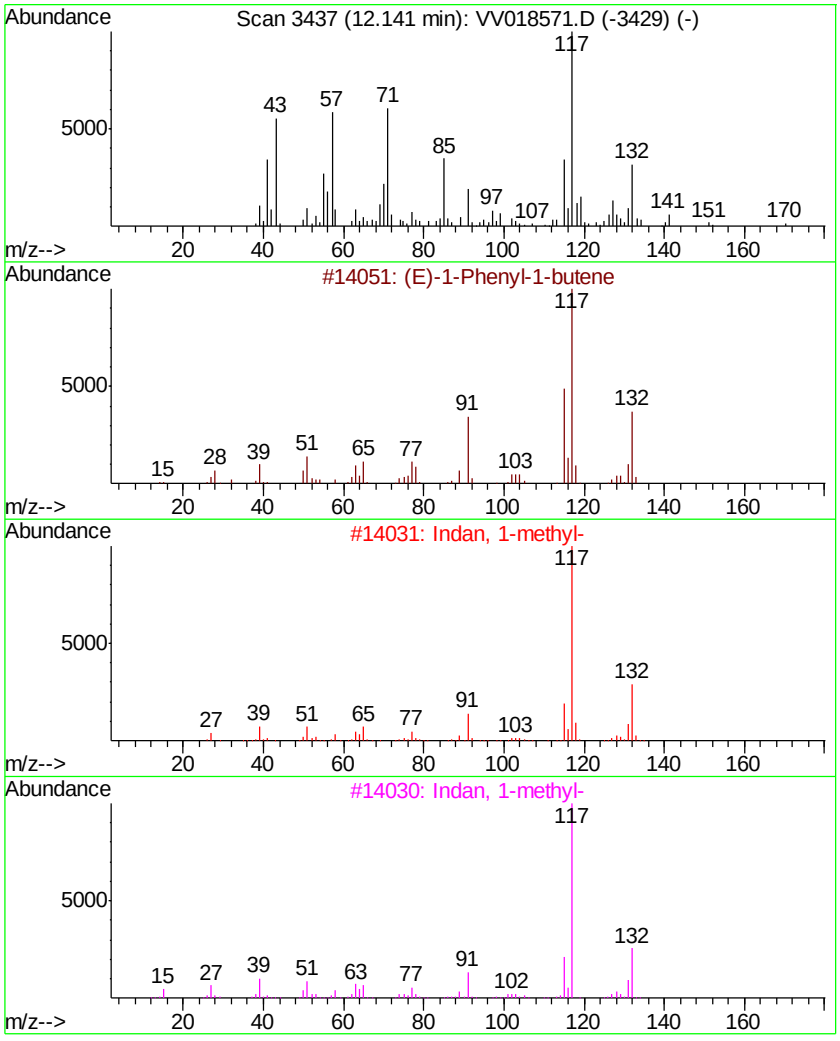
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

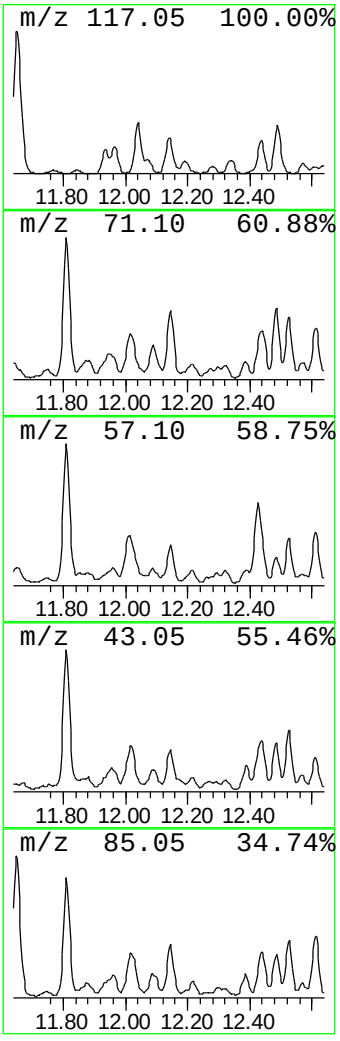
****

Peak Number 38 (E)-1-Phenyl-1-butene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.61 ug/L	102772	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
2	Indan, 1-methyl-	132	C10H12	000767-58-8	50
3	Indan, 1-methyl-	132	C10H12	000767-58-8	46
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

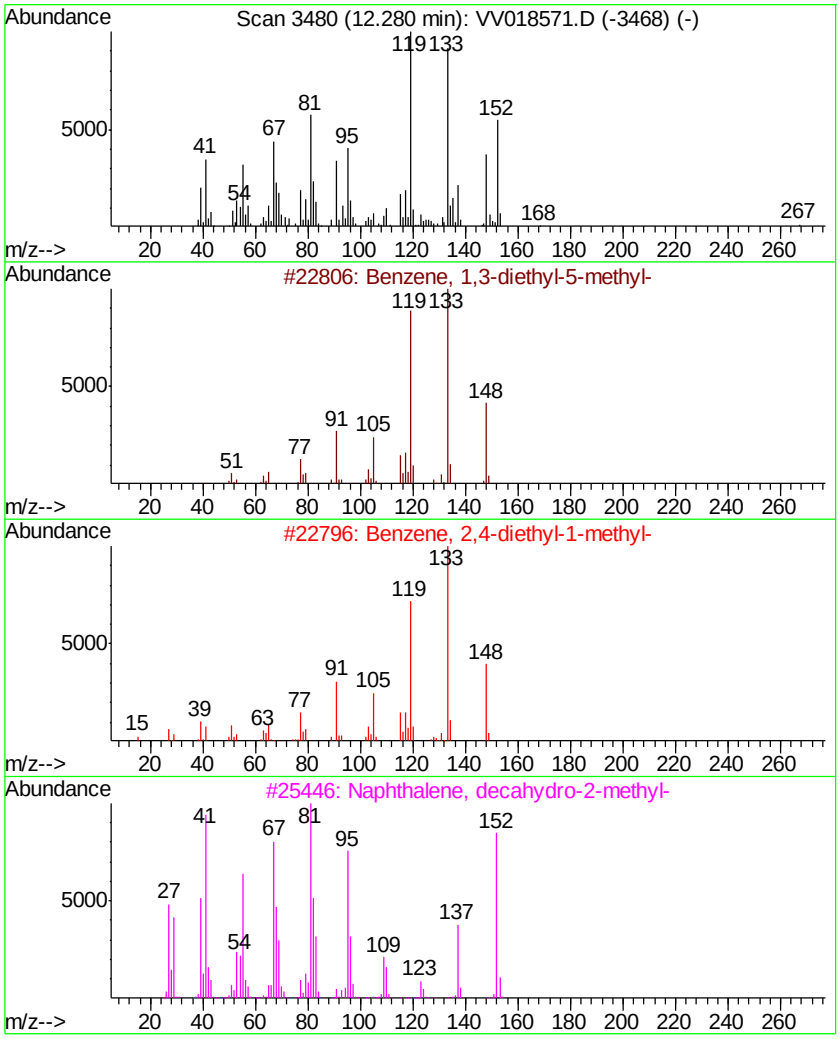
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

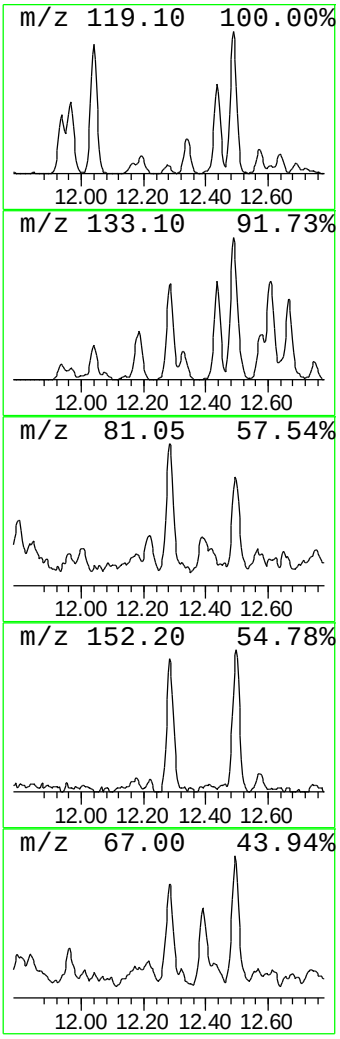
****

Peak Number 39 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	6.23 ug/L	177428	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	70
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	48
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

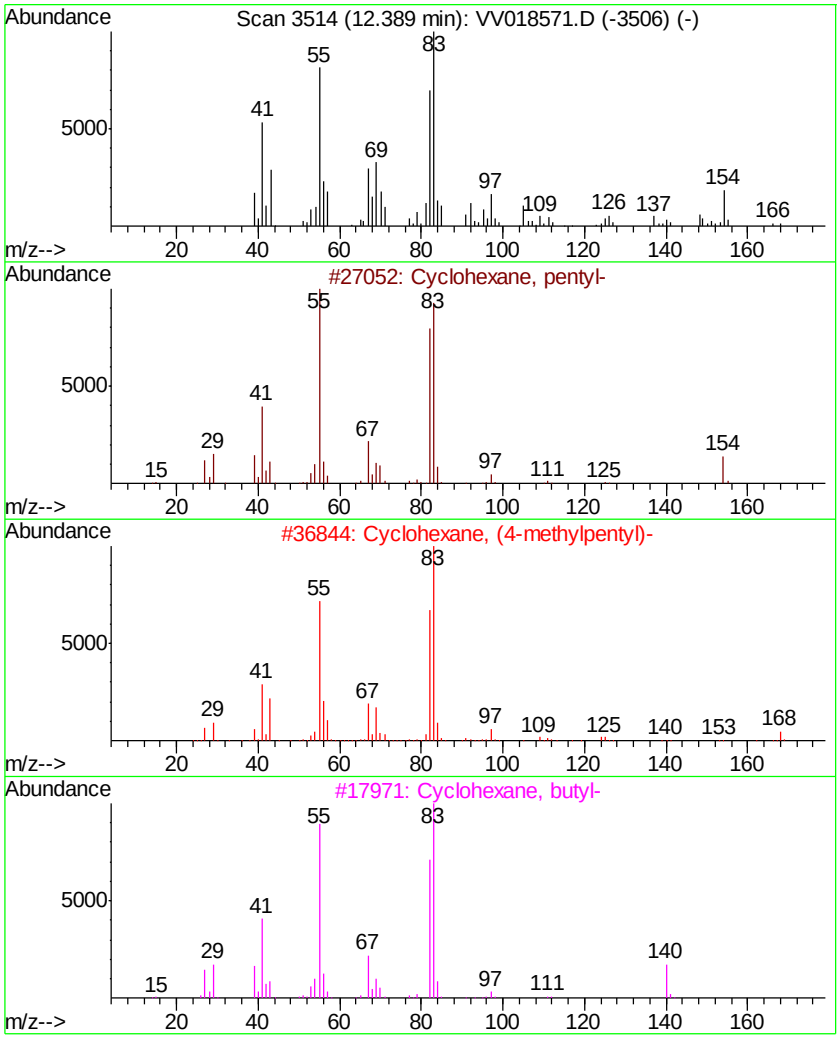
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

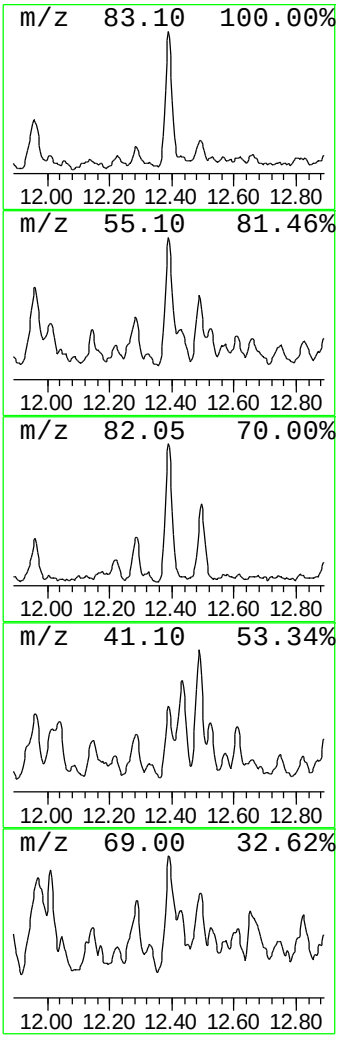
****

Peak Number 41 (DEL) Alkane: Cyclic12.39 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	4.78 ug/L	136028	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	52
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

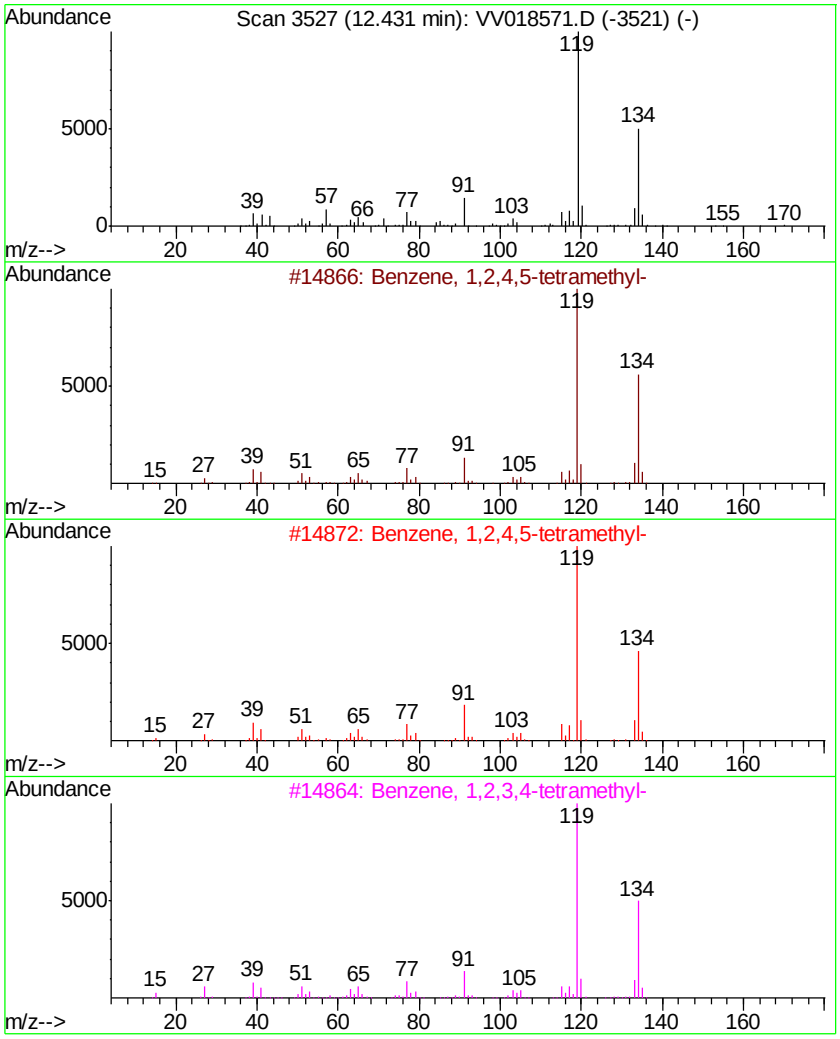
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

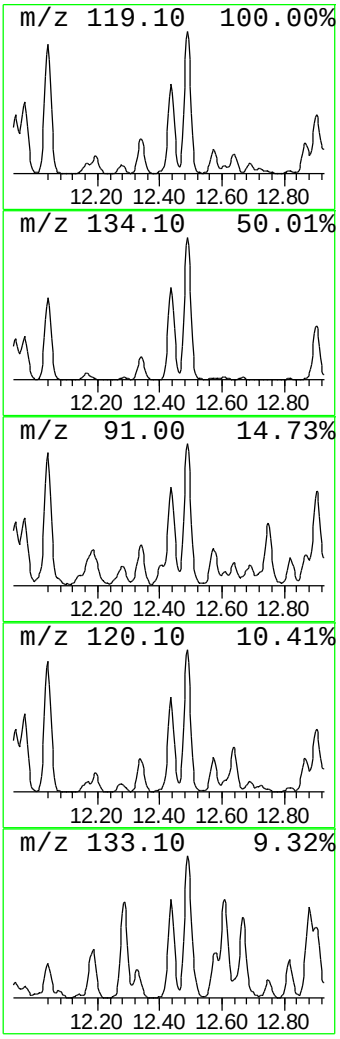
****

Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	14.76 ug/L	420359	1,4-Dichlorobenzene-d4	11.28

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

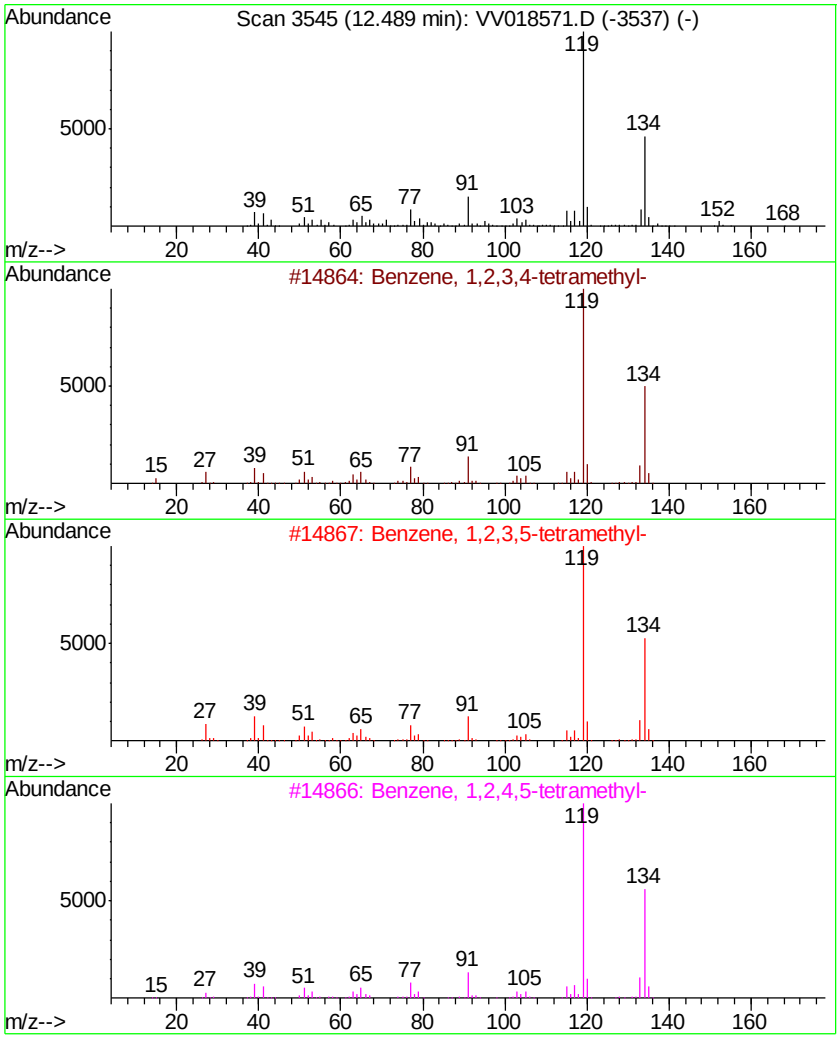
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

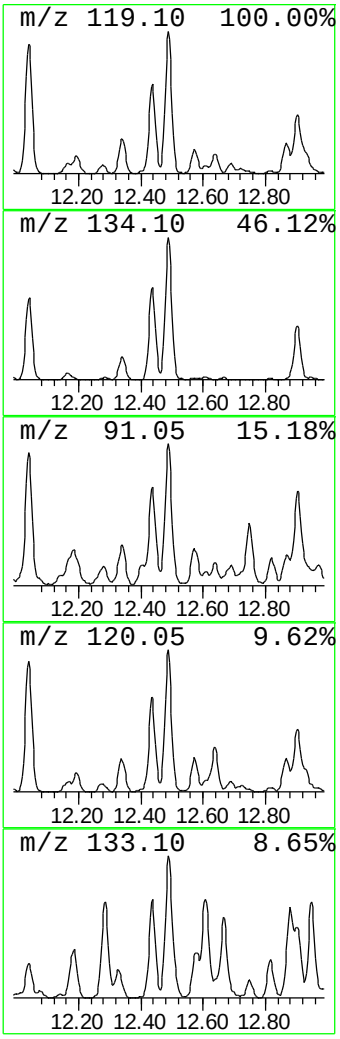
****

Peak Number 43 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	23.39 ug/L	666032	1,4-Dichlorobenzene-d4	11.28

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

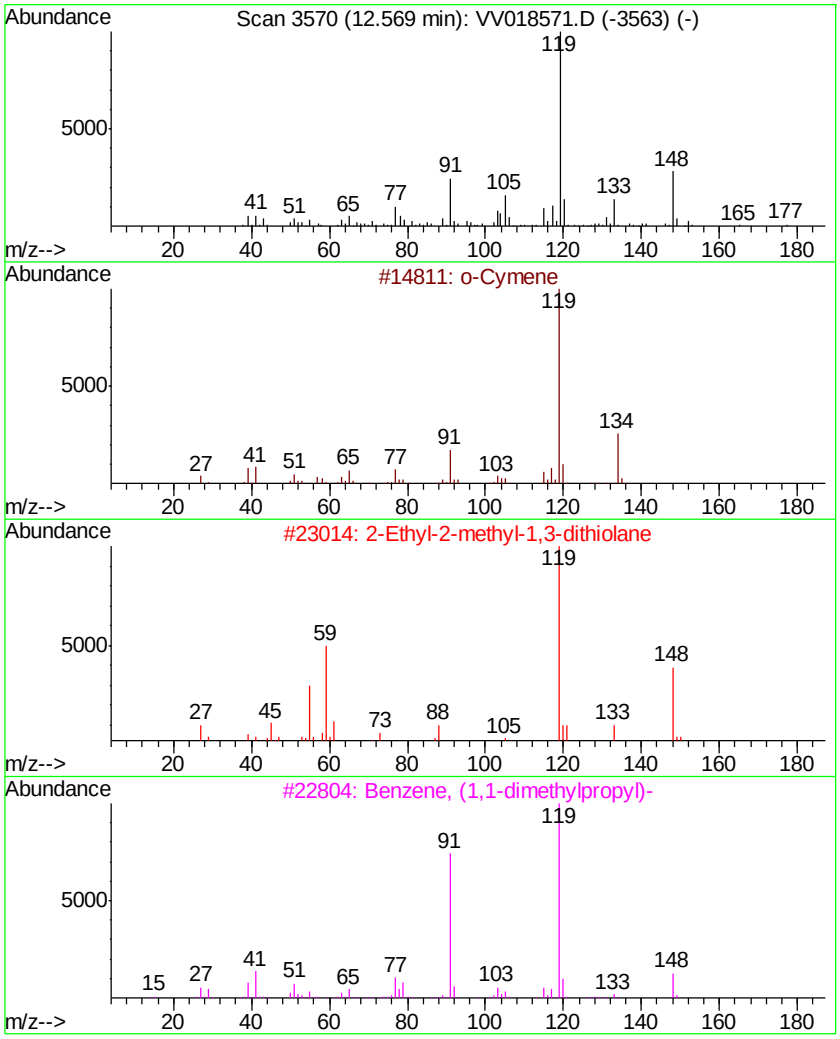
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

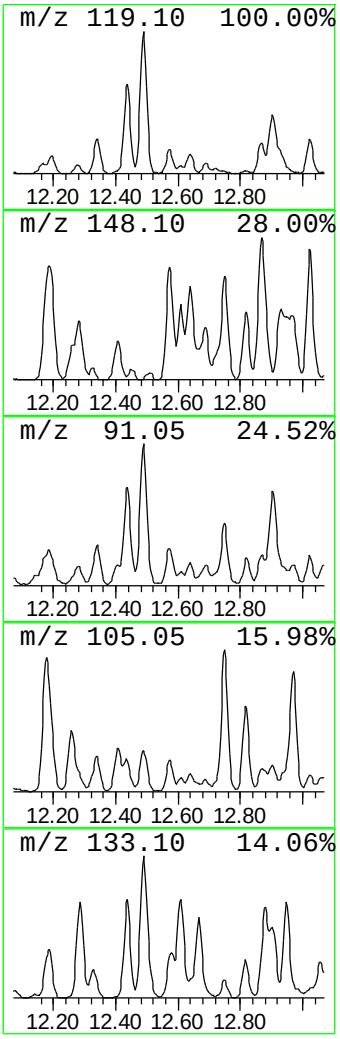
****

Peak Number 44 o-Cymene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	4.50 ug/L	128192	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	64
2	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	o-Cymene	134	C10H14	000527-84-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

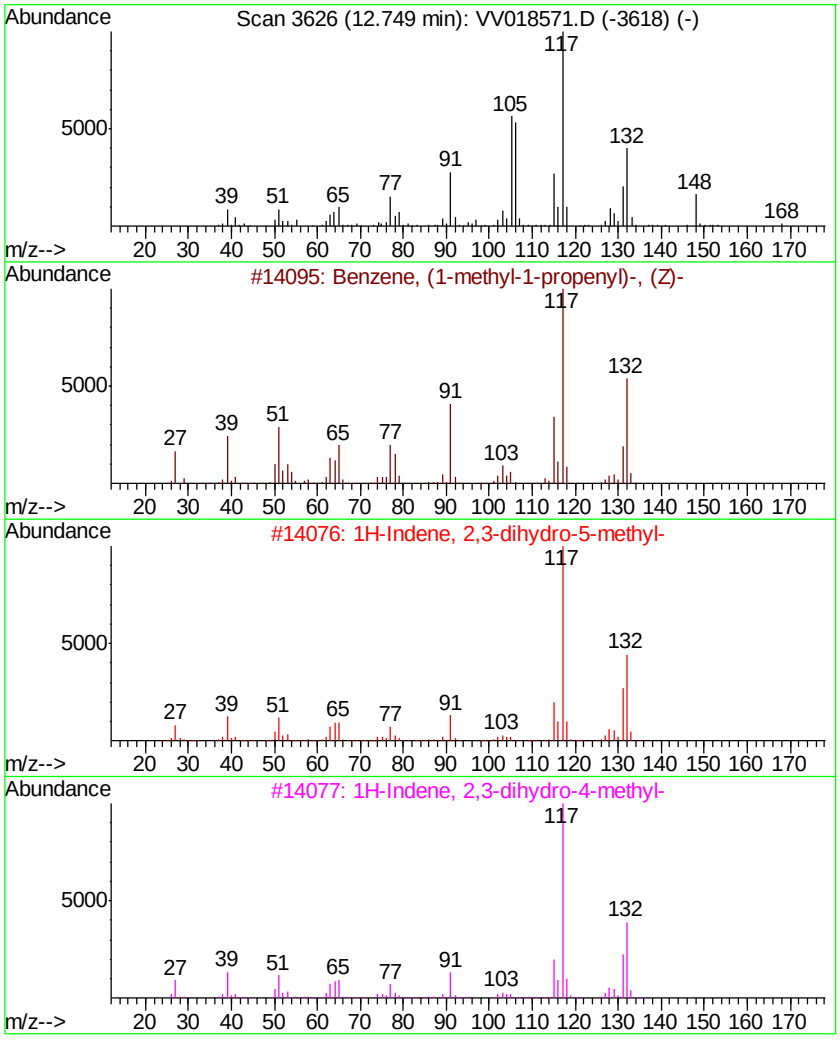
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

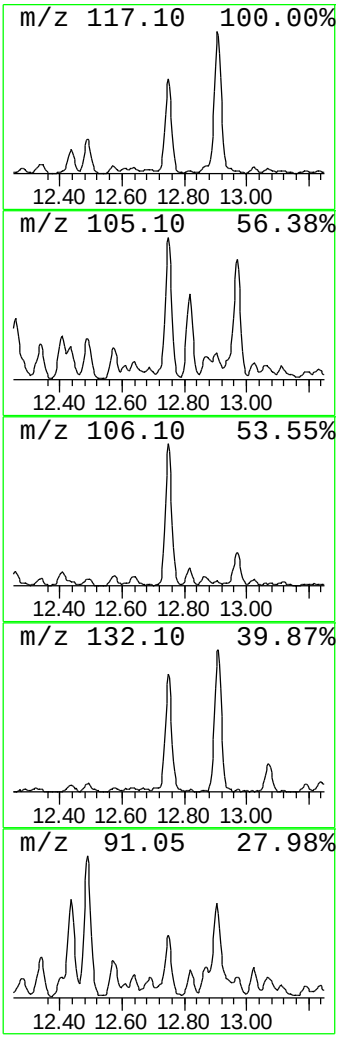
****

Peak Number 45 Benzene, (1-methyl-1-propen... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	9.57 ug/L	272481	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

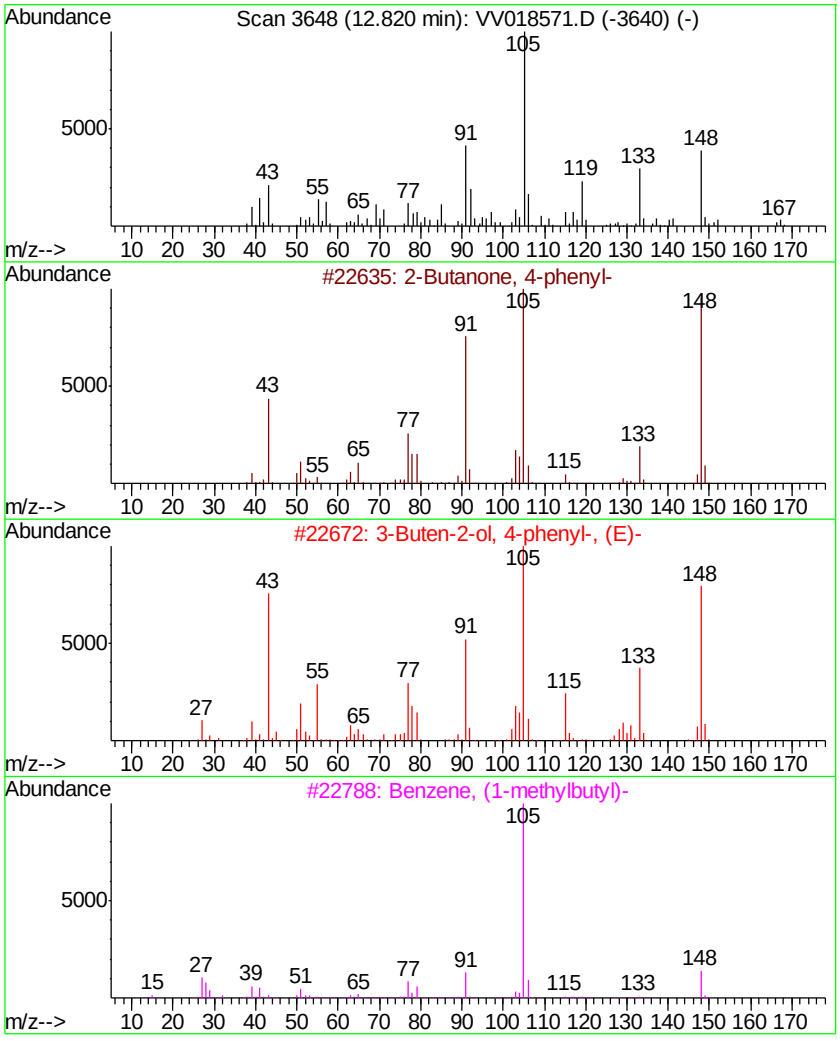
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

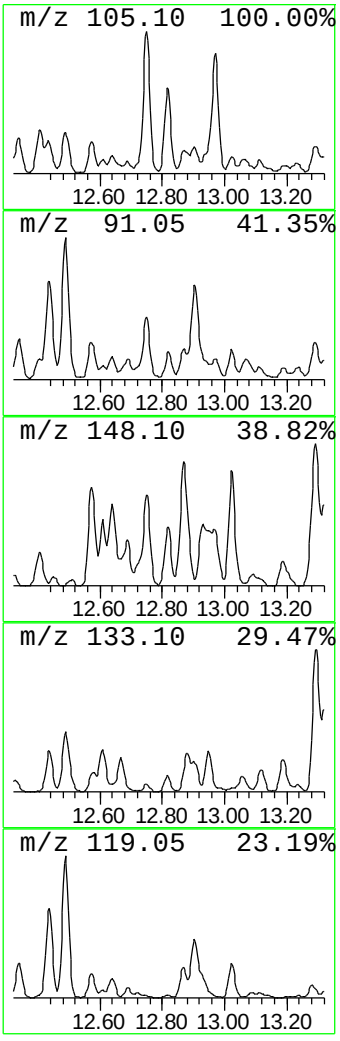
****

Peak Number 46 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.08 ug/L	87704	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	43
2	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	40
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

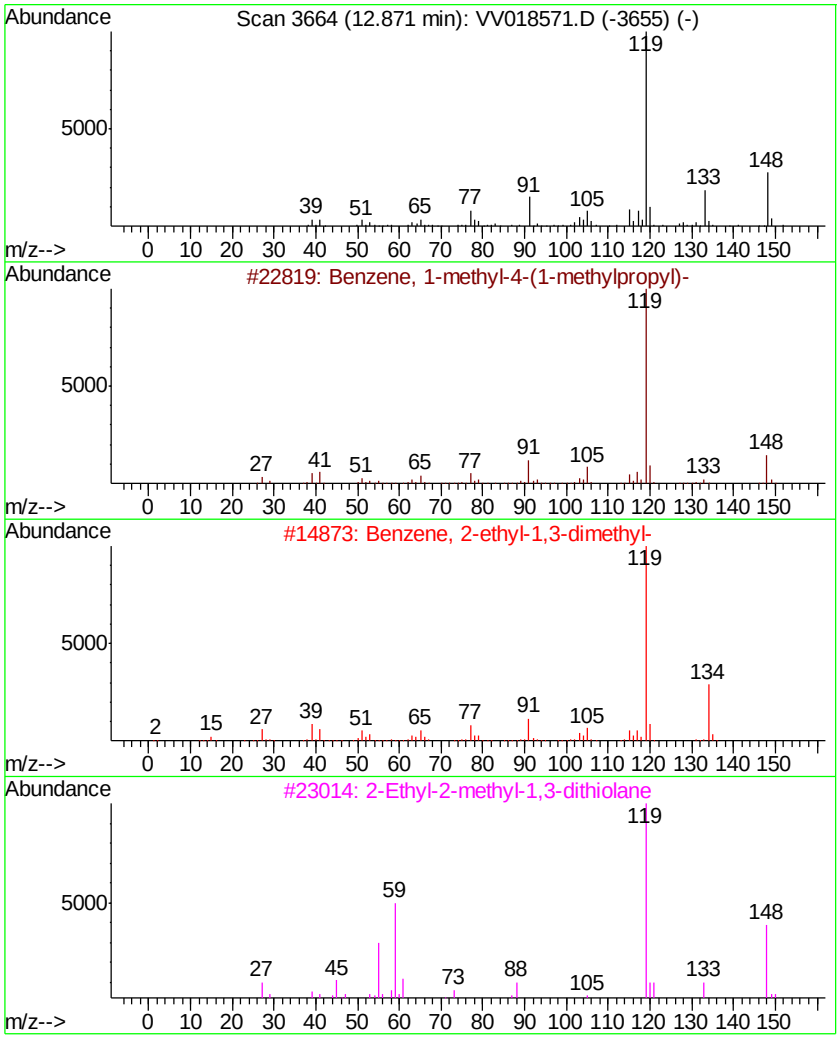
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

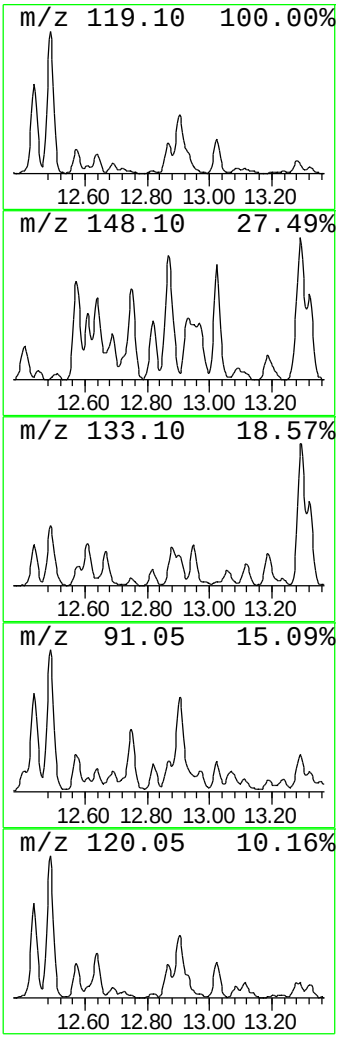
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.62 ug/L	103051	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
3	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	72
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

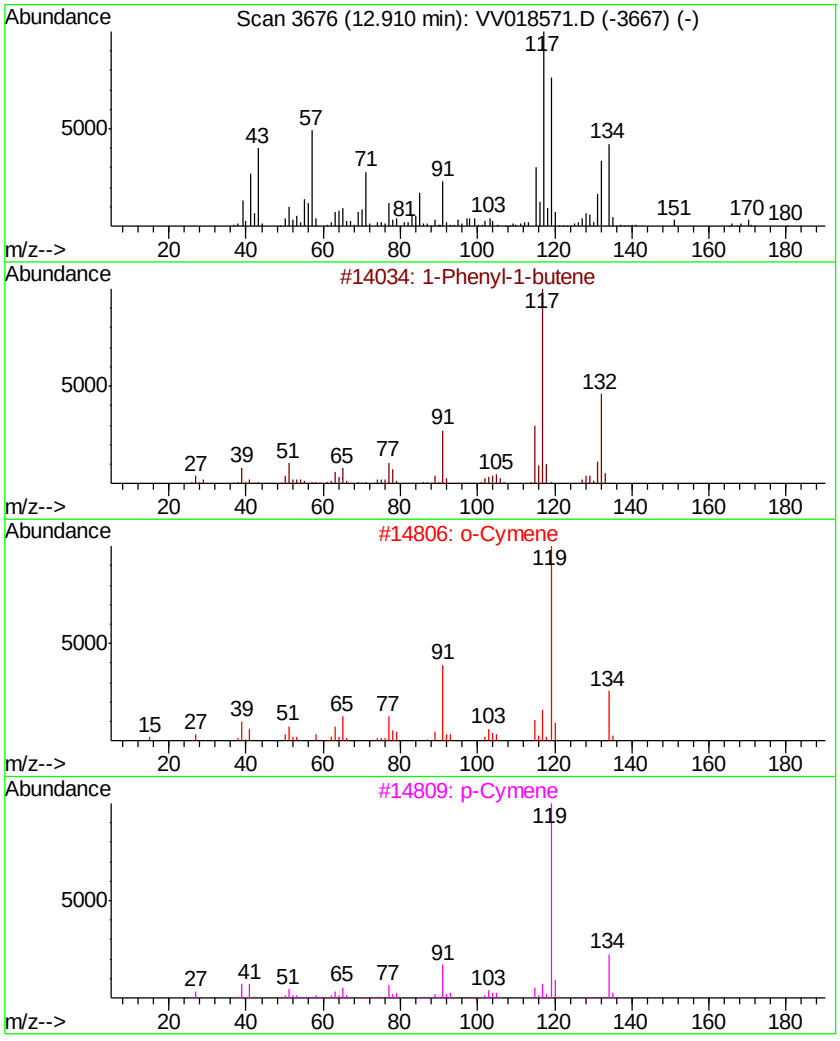
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

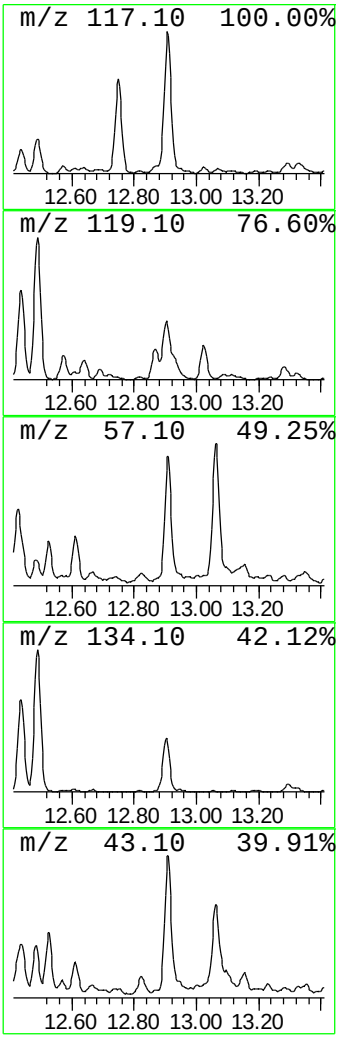
****

Peak Number 48 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	22.57 ug/L	642798	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
2	o-Cymene	134	C10H14	000527-84-4	50
3	p-Cymene	134	C10H14	000099-87-6	50
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

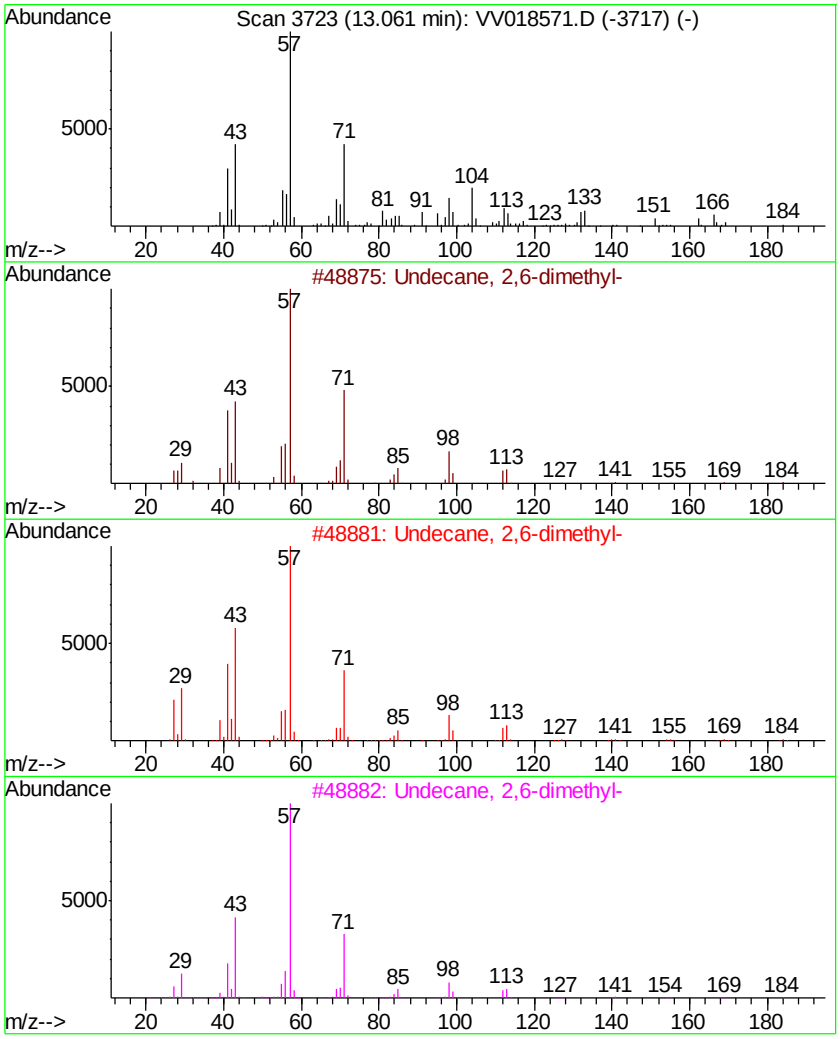
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

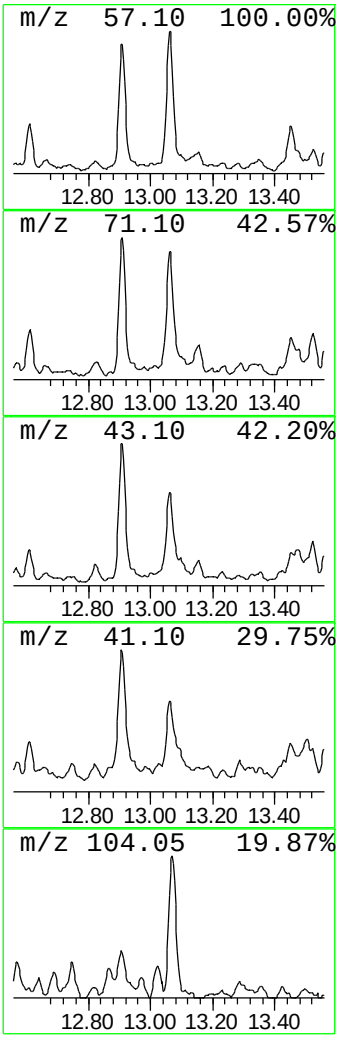
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	6.98 ug/L	198747	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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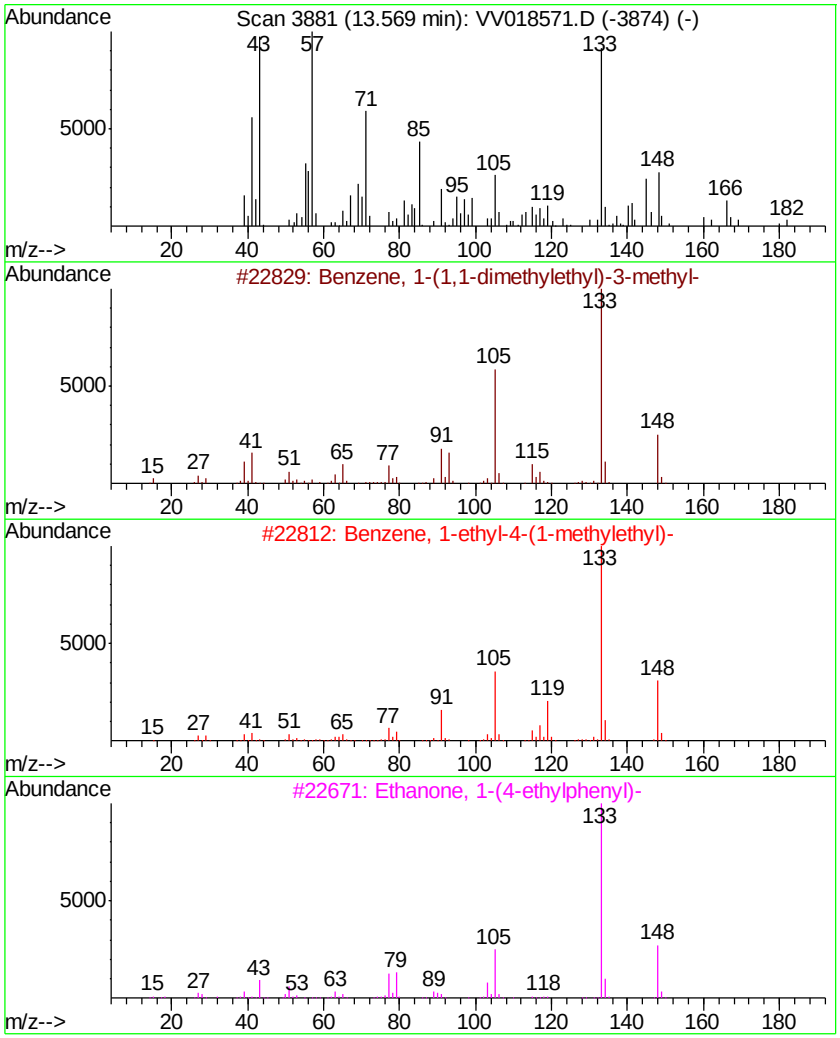
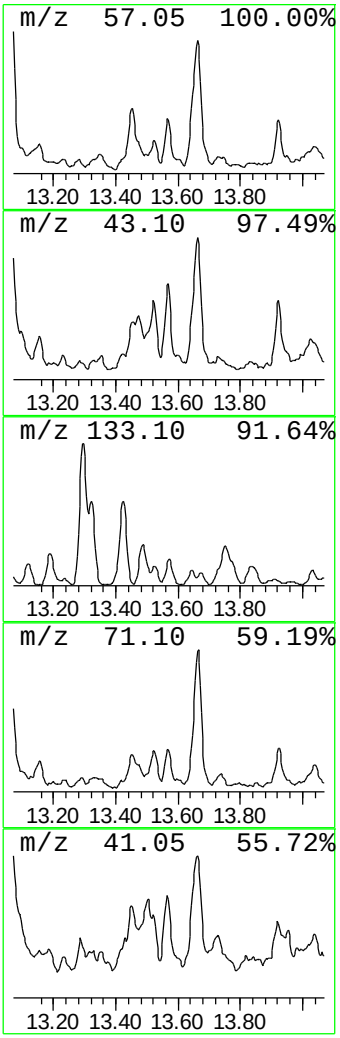
Peak Number 51 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.05 ug/L	86963	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	30
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	30
4	m-Ethylacetophenone	148	C10H12O	022699-70-3	30
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	30





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

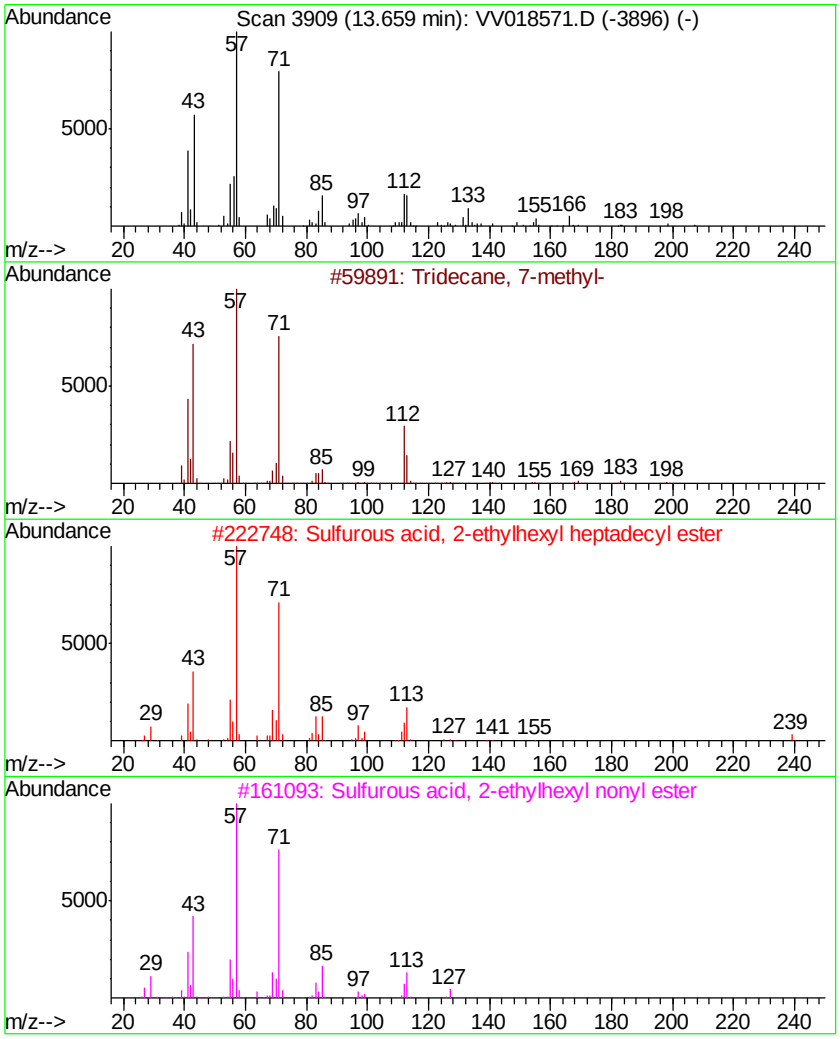
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

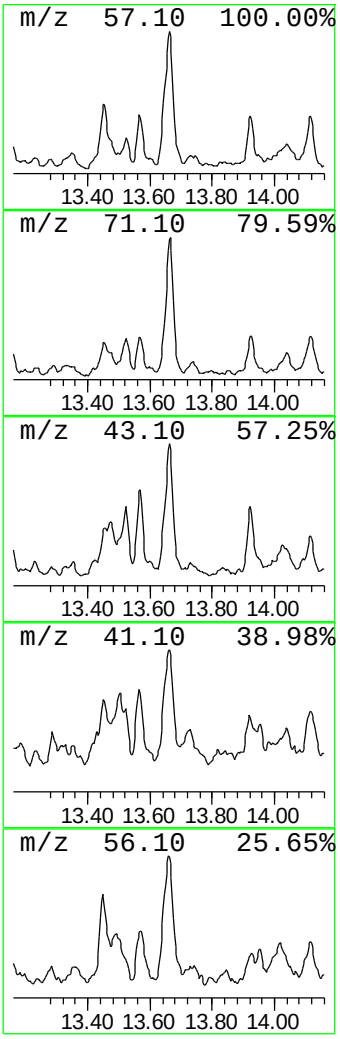
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	7.45 ug/L	212108	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

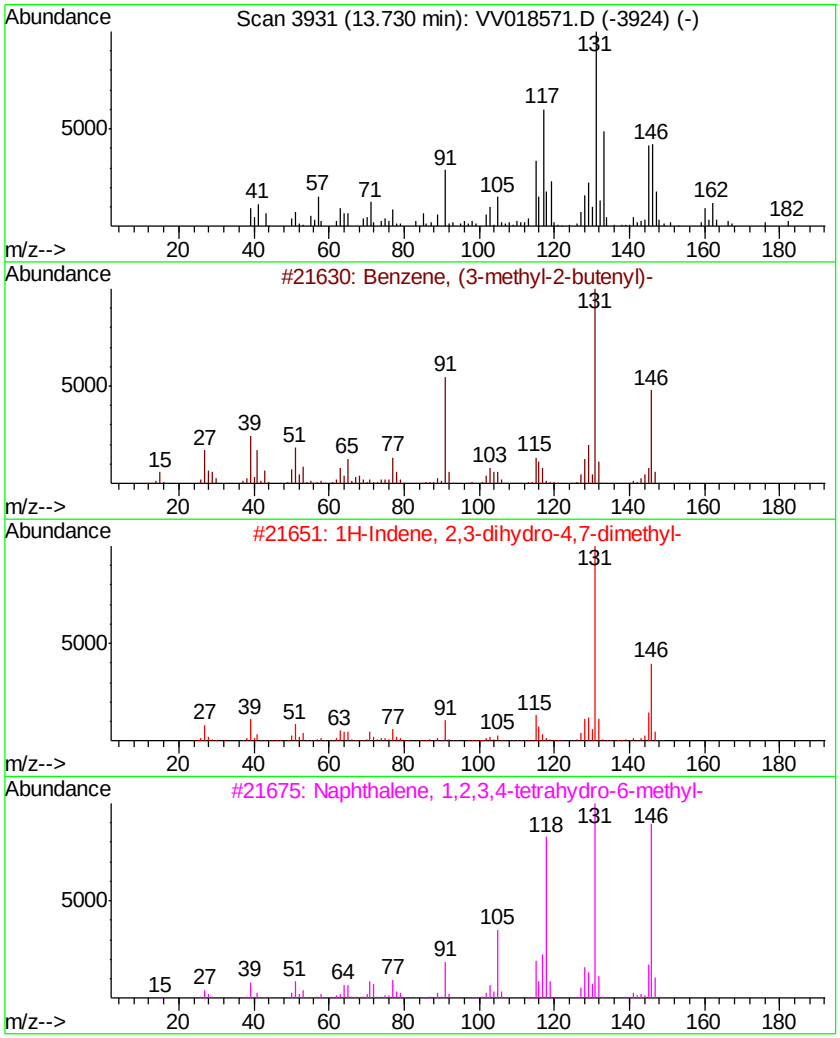
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

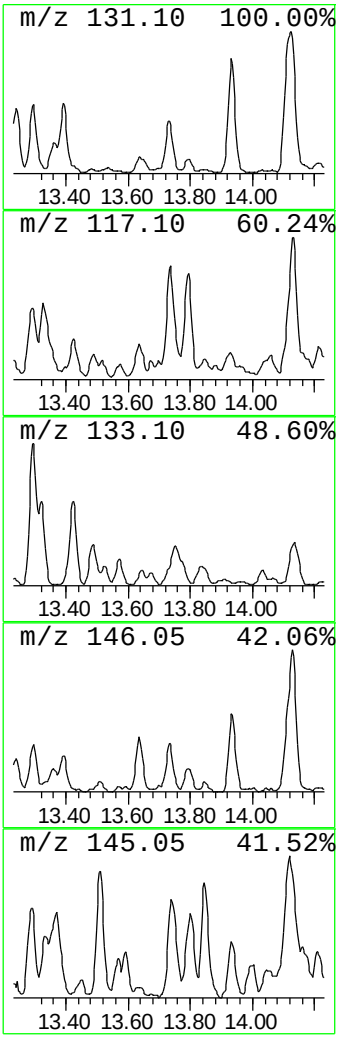
****

Peak Number 53 Benzene, (3-methyl-2-butenyl)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.06 ug/L	115640	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	43
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

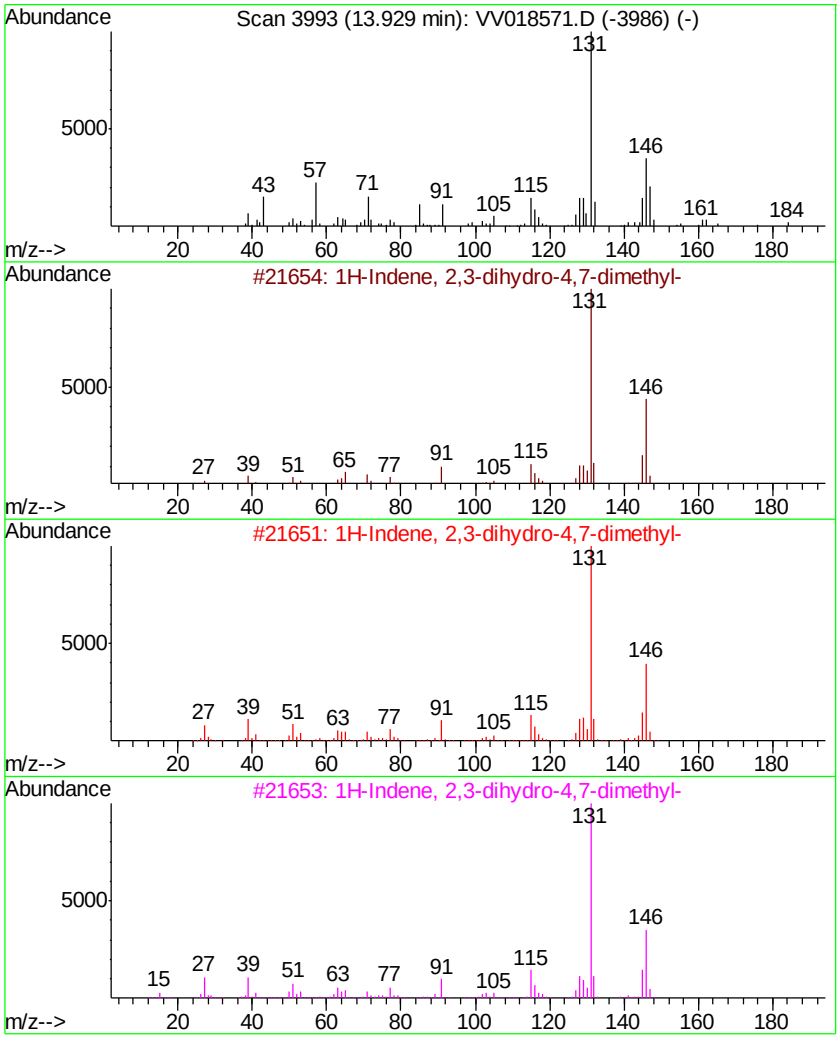
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

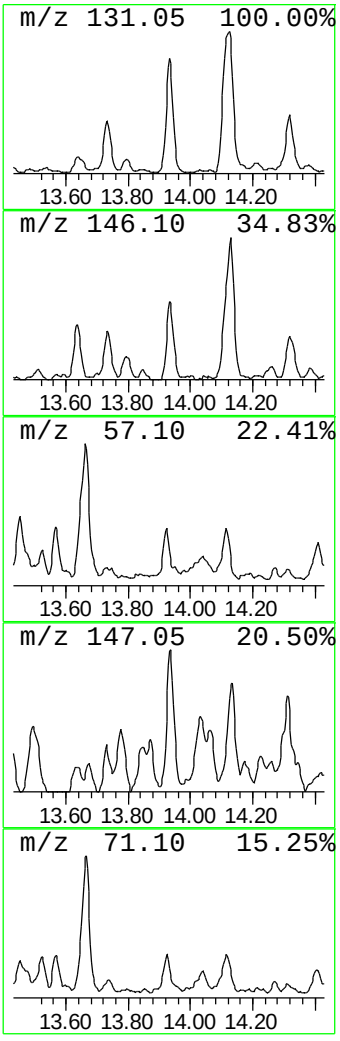
****

Peak Number 54 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.73 ug/L	134708	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

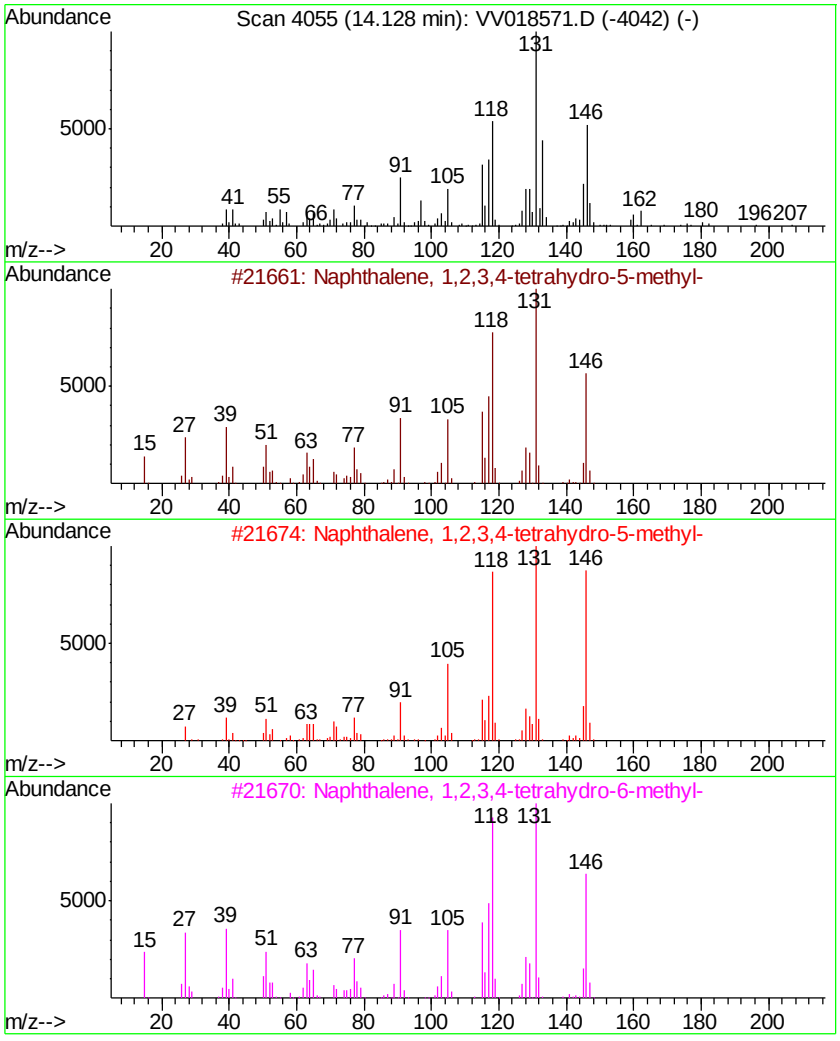
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

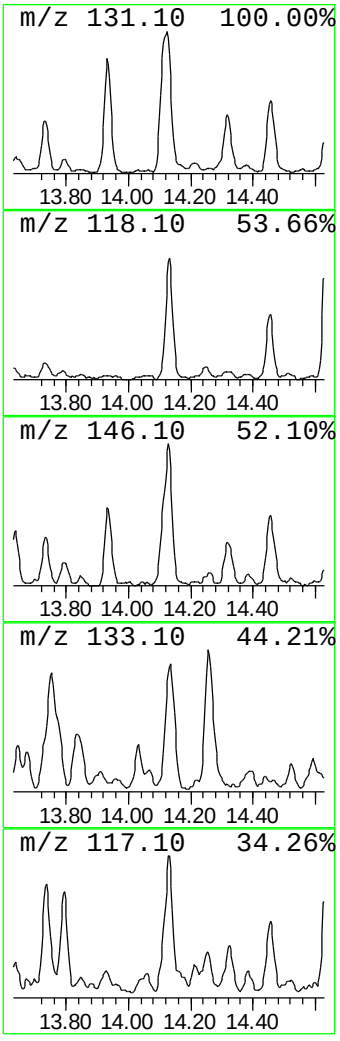
****

Peak Number 55 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	9.85 ug/L	280446	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

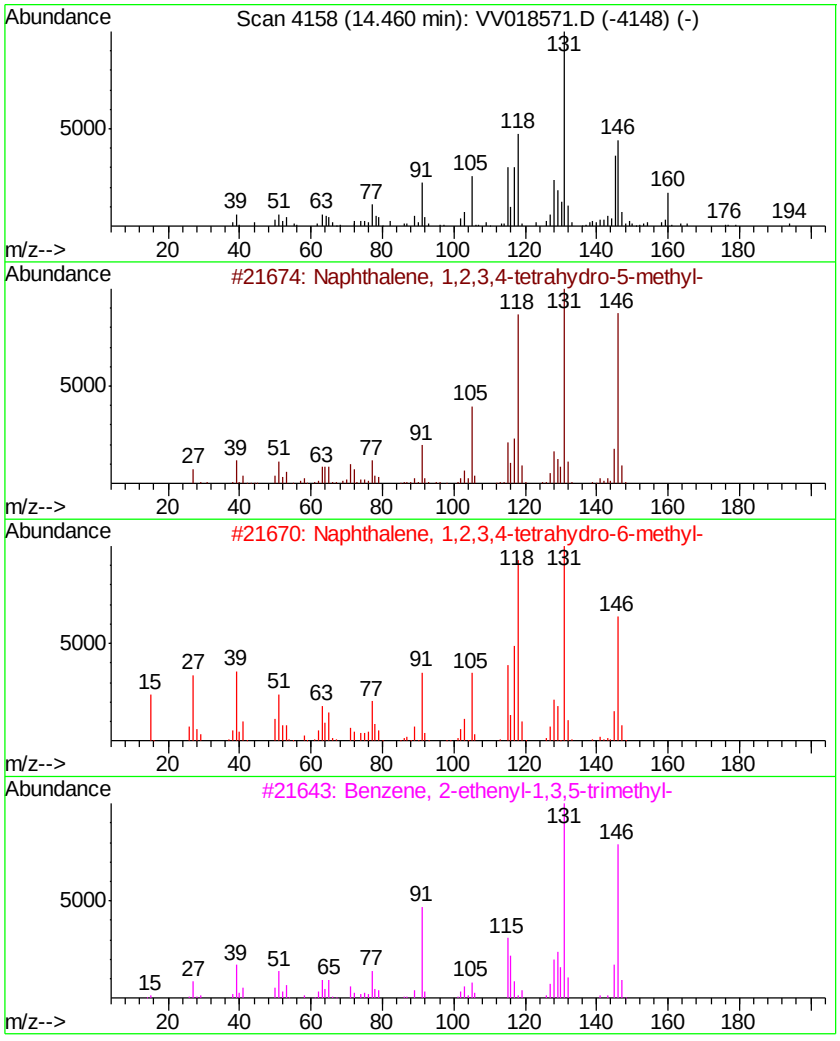
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

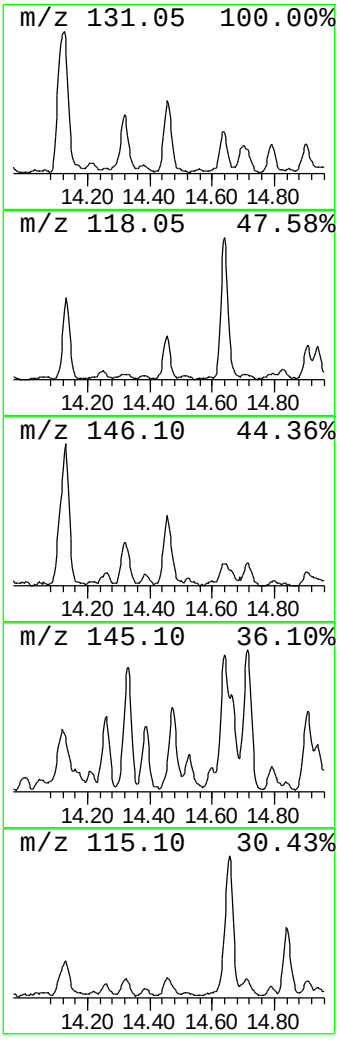
****

Peak Number 56 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	4.32 ug/L	123020	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	78
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
4	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

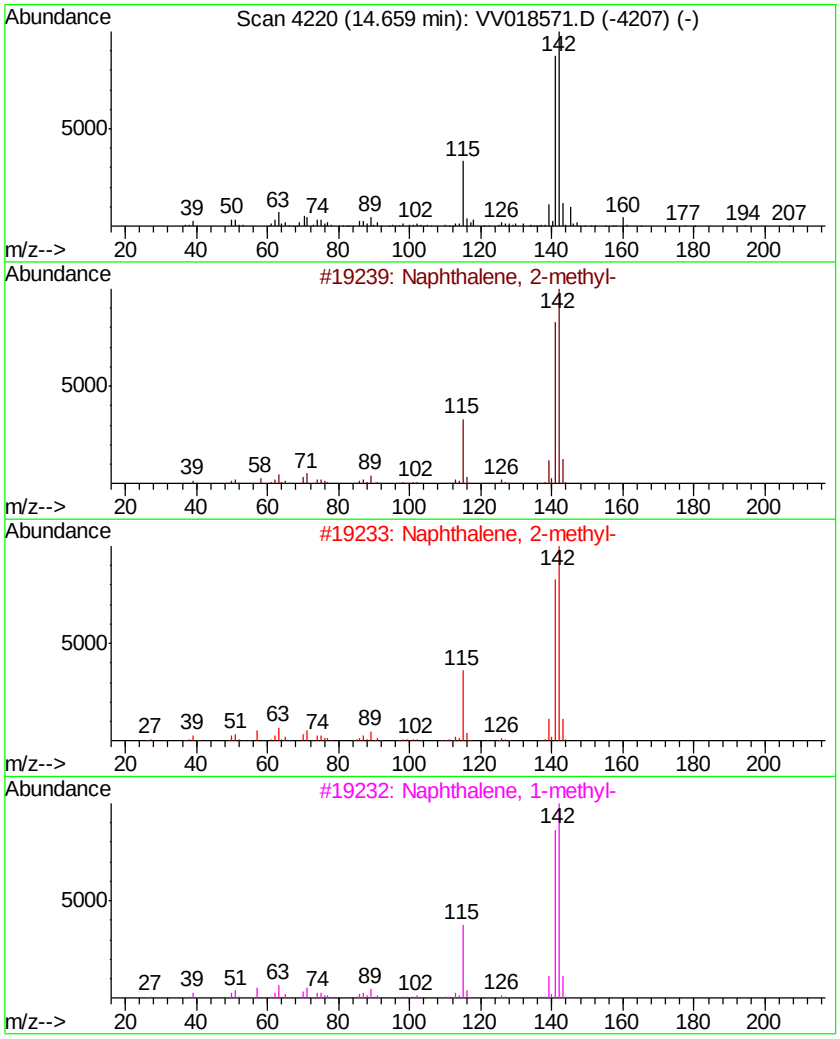
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

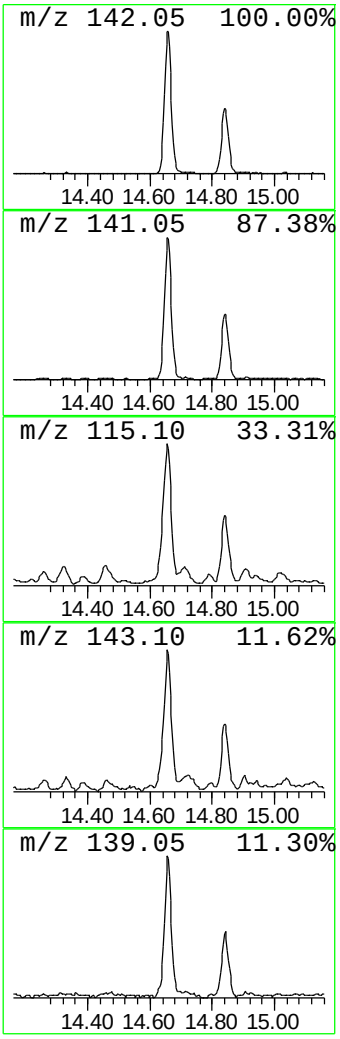
****

Peak Number 57 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	17.33 ug/L	493648	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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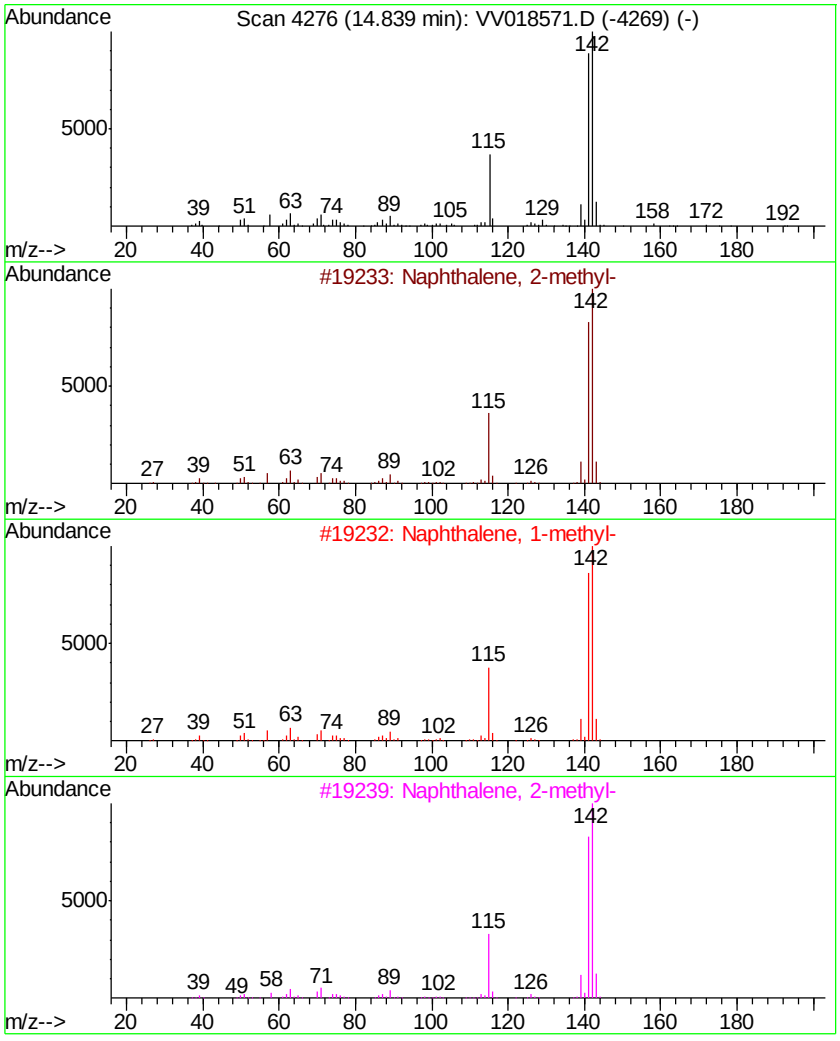
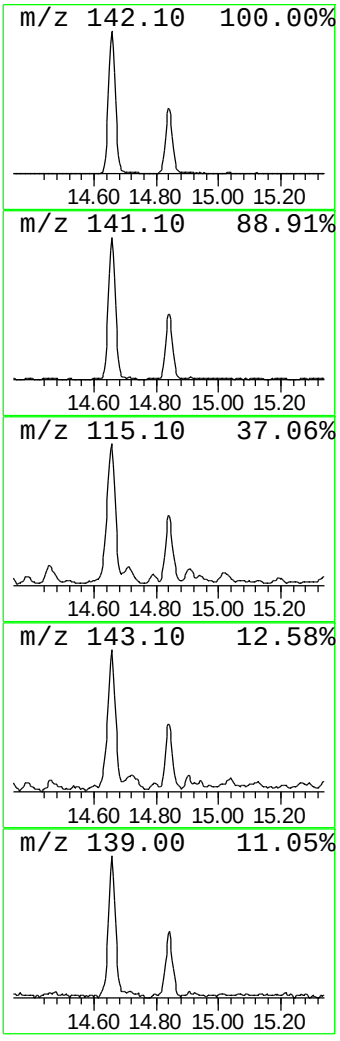
Peak Number 58 1,4-Methanonaphthalene, 1,4... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.87 ug/L	167169	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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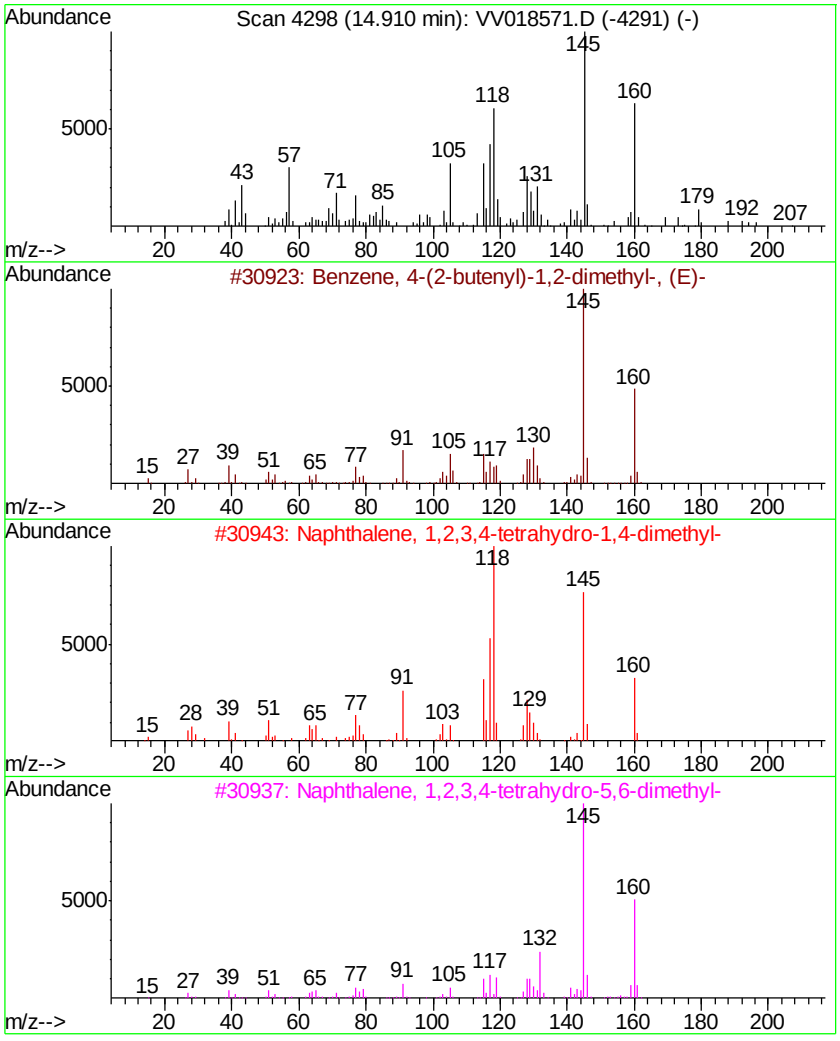
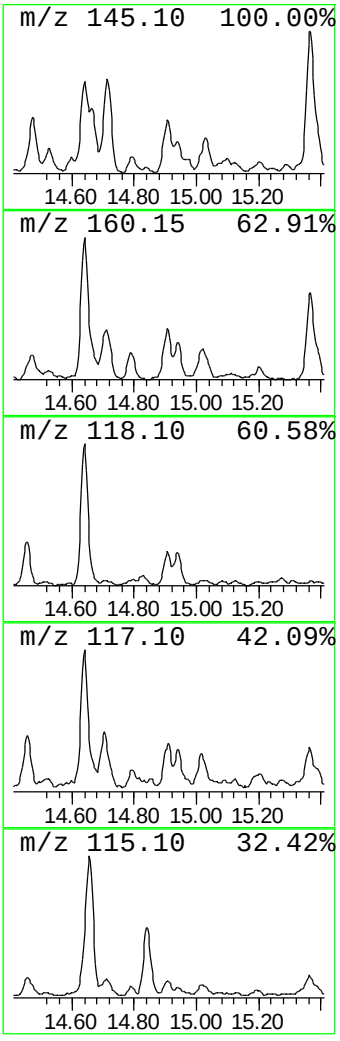
Peak Number 59 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.11 ug/L	88692	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	60
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	58
5	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

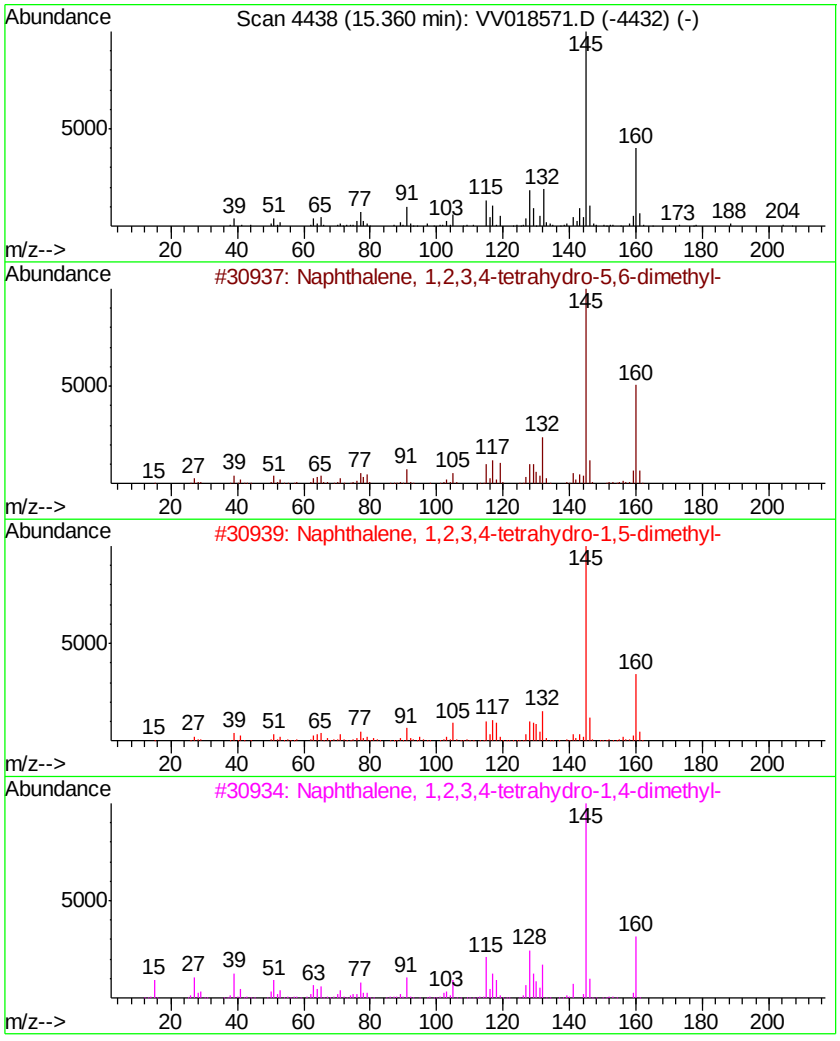
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

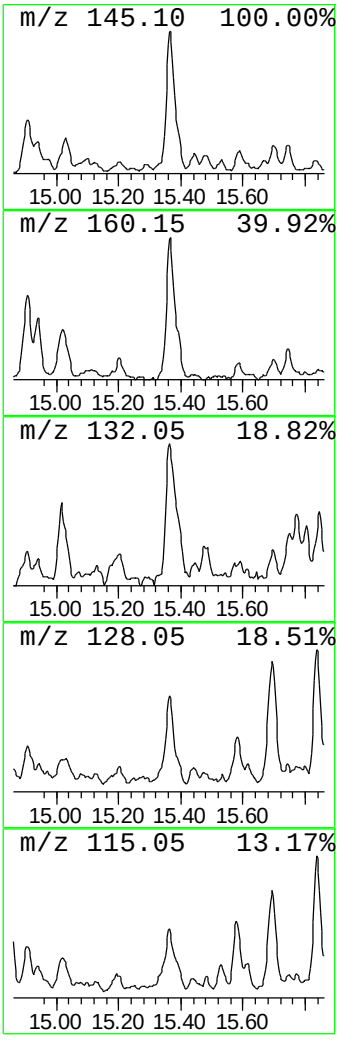
****

Peak Number 60 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	3.22 ug/L	91569	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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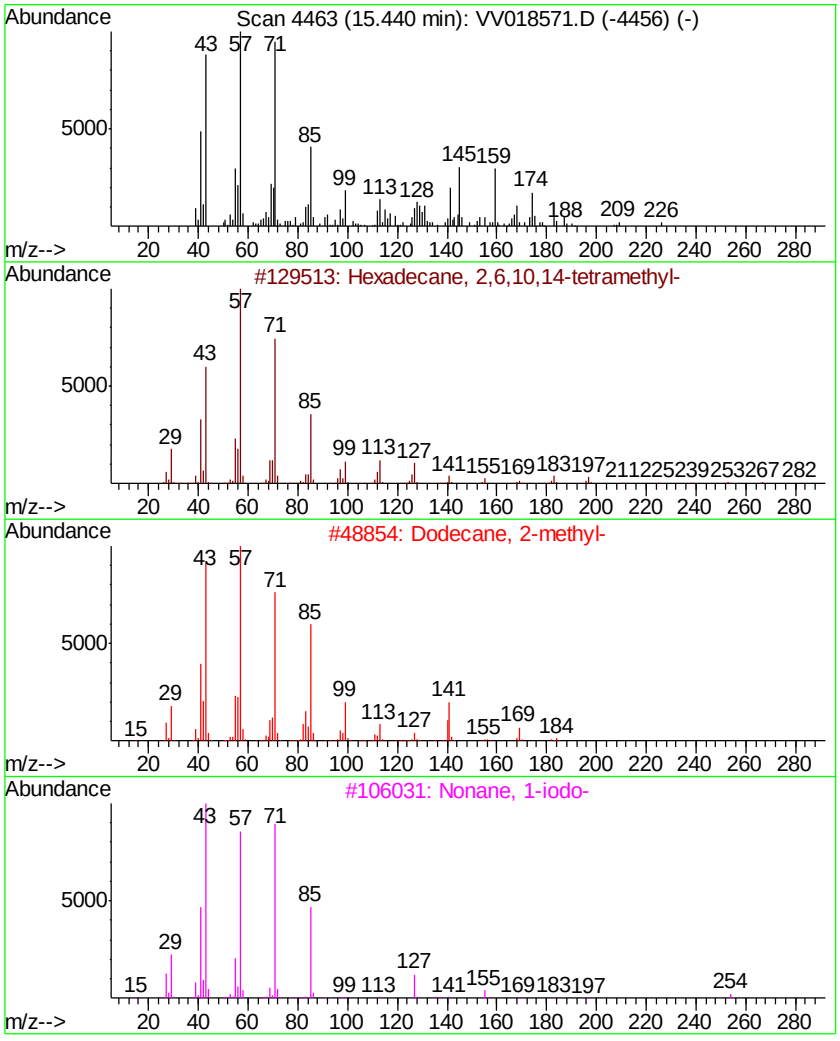
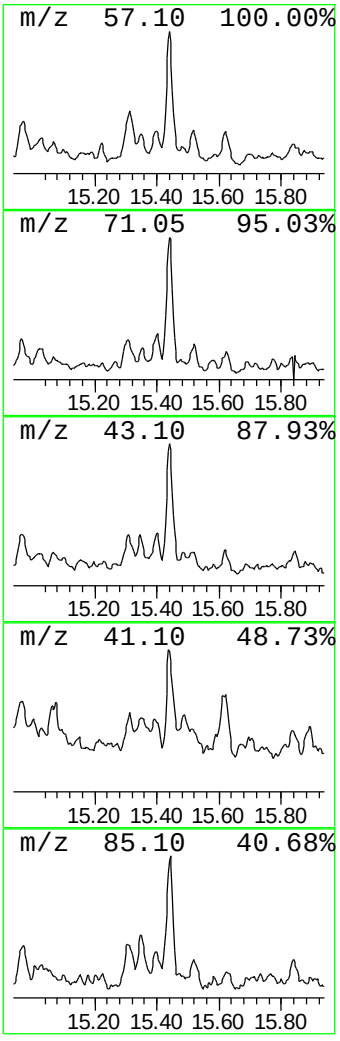
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.06 ug/L	87132	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	38
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	30
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	27





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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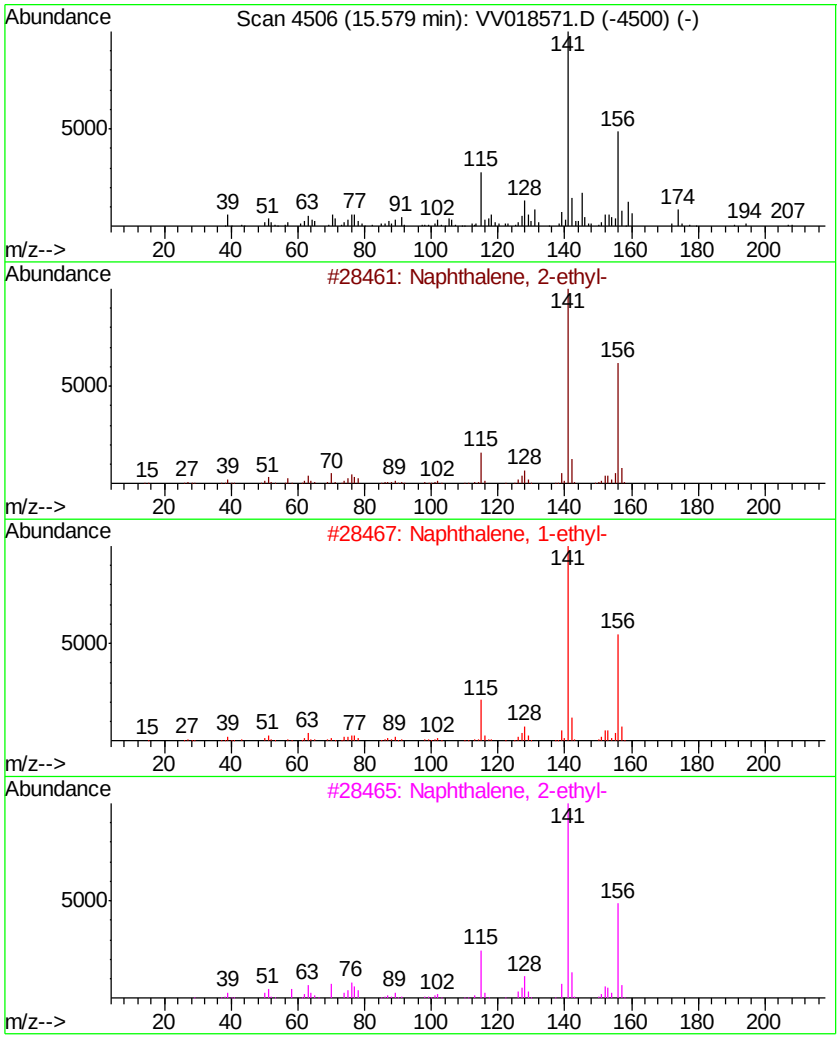
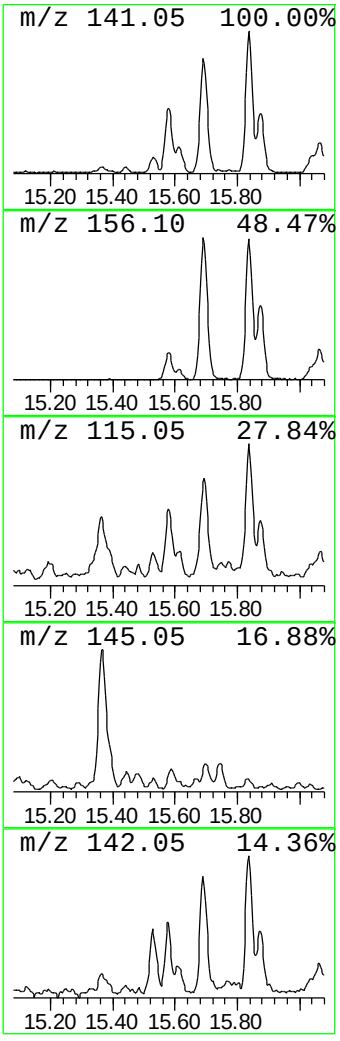
Peak Number 62 Naphthalene, 2-ethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.76 ug/L	78550	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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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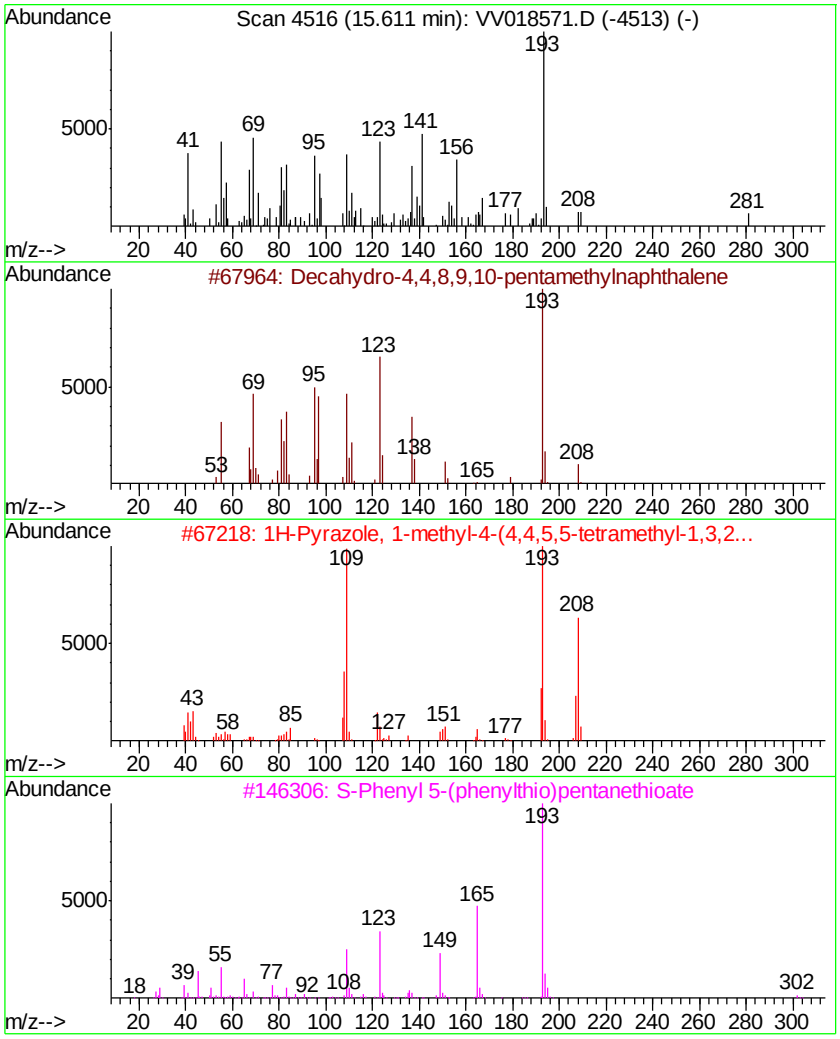
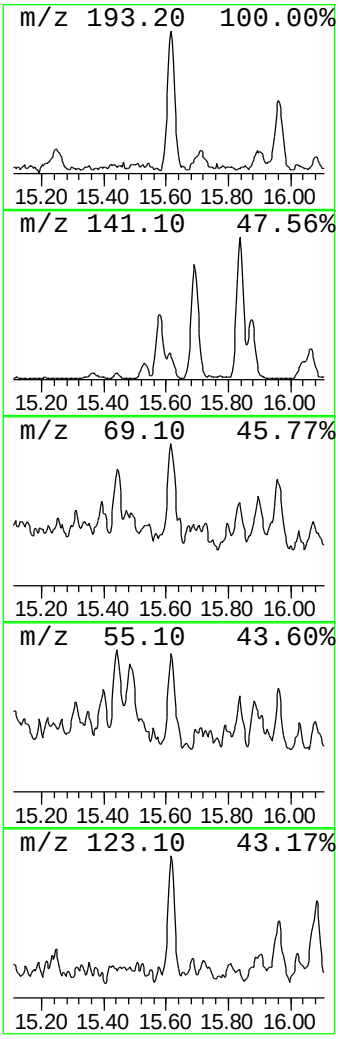
Peak Number 63 Decahydro-4,4,8,9,10-pentam... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.28 ug/L	93368	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2	1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	35
3	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32
4	Boronic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	27
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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

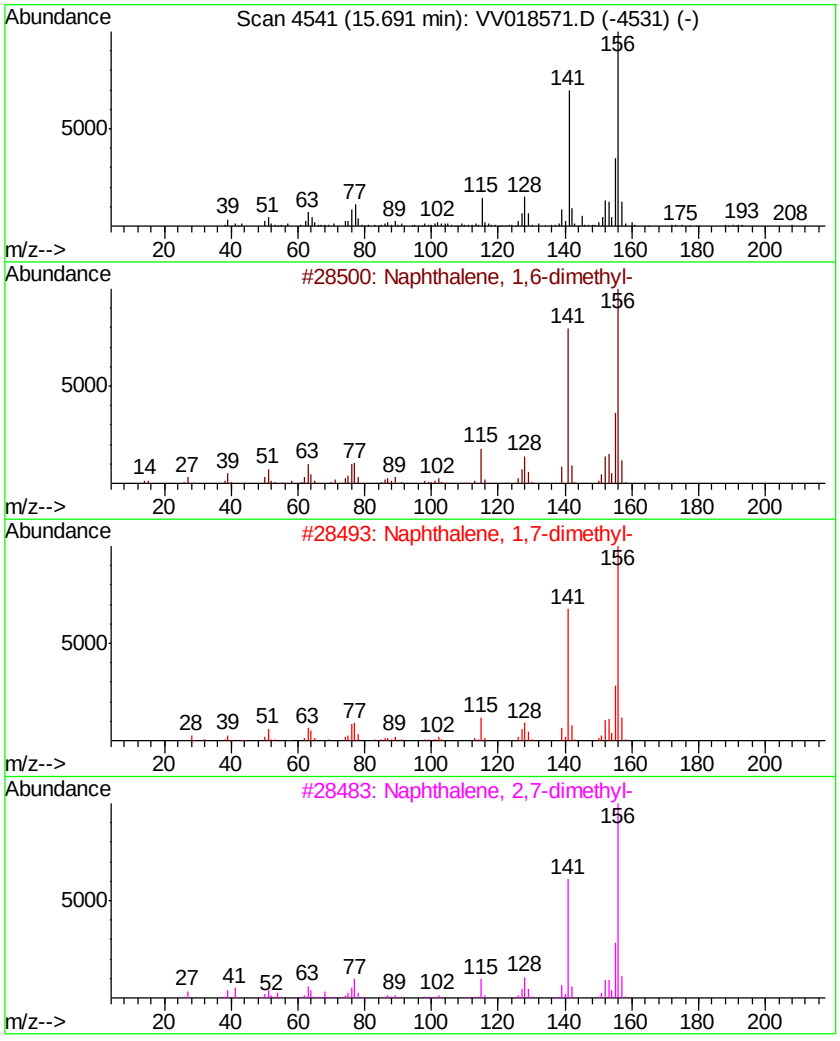
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

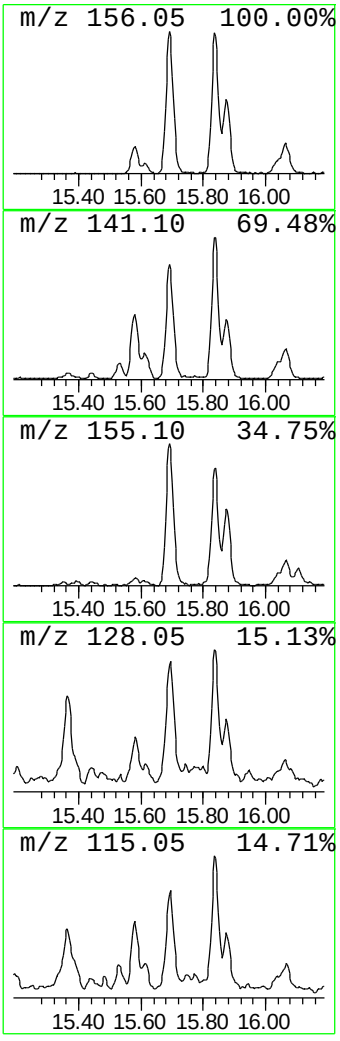
****

Peak Number 64 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	10.08 ug/L	287147	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV093020\
Data File : VV018571.D
Acq On : 30 Sep 2020 15:52
Operator : SY/MD
Sample : L4171-15ME
Misc : 6.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y5ME

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...	2.52	145.3	ug/L	2645600	1	5.64	910729	50.0
(DEL) Alkane: Str...	2.76	224.8	ug/L	4094350	1	5.64	910729	50.0
(DEL) Alkane: Str...	3.04	595.8	ug/L	10852200	1	5.64	910729	50.0
(DEL) Alkane: Str...	3.55	33.5	ug/L	610025	1	5.64	910729	50.0
(DEL) Alkane: Str...	3.68	28.6	ug/L	520568	1	5.64	910729	50.0
(DEL) Alkane: Cyc...	3.77	112.7	ug/L	2052430	1	5.64	910729	50.0
(DEL) Alkane: Str...	5.89	9.1	ug/L	165655	1	5.64	910729	50.0
3-Hepten-2-one	6.22	3.2	ug/L	58027	1	5.64	910729	50.0
(DEL) Alkane: Cyc...	6.48	4.9	ug/L	88919	1	5.64	910729	50.0
(DEL) Alkane: Cyc...	6.65	6.8	ug/L	124207	1	5.64	910729	50.0
(DEL) Alkane: Str...	6.86	5.1	ug/L	93692	1	5.64	910729	50.0
(DEL) Alkane: Str...	6.94	29.3	ug/L	534311	1	5.64	910729	50.0
(DEL) Alkane: Str...	6.97	7.3	ug/L	132900	1	5.64	910729	50.0
(DEL) Alkane: Str...	7.10	21.9	ug/L	398650	1	5.64	910729	50.0
(DEL) Alkane: Cyc...	7.19	5.6	ug/L	101387	1	5.64	910729	50.0
(DEL) Alkane: Cyc...	7.28	33.6	ug/L	901984	2	8.87	1343370	50.0
(DEL) Alkane: Cyc...	7.46	9.6	ug/L	257003	2	8.87	1343370	50.0
(DEL) Alkane: Str...	7.59	25.8	ug/L	694130	2	8.87	1343370	50.0
(DEL) Alkane: Cyc...	7.81	11.6	ug/L	310885	2	8.87	1343370	50.0
(DEL) Alkane: Str...	7.99	4.5	ug/L	121119	2	8.87	1343370	50.0
(DEL) Alkane: Str...	8.23	2.8	ug/L	76421	2	8.87	1343370	50.0
(DEL) Alkane: Cyc...	8.31	13.5	ug/L	362248	2	8.87	1343370	50.0
(DEL) Alkane: Cyc...	8.37	9.5	ug/L	254435	2	8.87	1343370	50.0
(DEL) Alkane: Str...	8.59	2.9	ug/L	78700	2	8.87	1343370	50.0
(DEL) Alkane: Str...	8.68	3.6	ug/L	96788	2	8.87	1343370	50.0
(DEL) Alkane: Cyc...	9.82	2.5	ug/L	67859	2	8.87	1343370	50.0
Benzene, 1-ethyl-...	10.47	7.4	ug/L	211014	3	11.28	1423930	50.0
(DEL) Alkane: Str...	10.90	4.5	ug/L	128783	3	11.28	1423930	50.0
Benzene, 1,2,3-tr...	10.94	12.9	ug/L	366307	3	11.28	1423930	50.0
Mesitylene	11.36	3.7	ug/L	106376	3	11.28	1423930	50.0
Benzene, 1-methyl...	11.60	12.7	ug/L	360540	3	11.28	1423930	50.0
(DEL) Alkane: Str...	11.81	3.9	ug/L	109767	3	11.28	1423930	50.0
Benzene, 1-methyl...	11.84	7.6	ug/L	215519	3	11.28	1423930	50.0
Benzene, 2-ethyl-...	11.94	9.5	ug/L	270659	3	11.28	1423930	50.0
p-Cymene	11.96	9.2	ug/L	263174	3	11.28	1423930	50.0
Benzene, 1-ethyl-...	12.04	22.7	ug/L	645548	3	11.28	1423930	50.0
(E)-1-Phenyl-1-bu...	12.14	3.6	ug/L	102772	3	11.28	1423930	50.0
Benzene, 1,3-diet...	12.28	6.2	ug/L	177428	3	11.28	1423930	50.0
(DEL) Alkane: Cyc...	12.39	4.8	ug/L	136028	3	11.28	1423930	50.0
Benzene, 1,2,4,5-...	12.43	14.8	ug/L	420359	3	11.28	1423930	50.0
Benzene, 1,2,3,4-...	12.49	23.4	ug/L	666032	3	11.28	1423930	50.0
o-Cymene	12.57	4.5	ug/L	128192	3	11.28	1423930	50.0
Benzene, (1-methy...	12.75	9.6	ug/L	272481	3	11.28	1423930	50.0
unknown-01	12.82	3.1	ug/L	87704	3	11.28	1423930	50.0
Benzene, 1-methyl...	12.87	3.6	ug/L	103051	3	11.28	1423930	50.0
1-Phenyl-1-butene	12.91	22.6	ug/L	642798	3	11.28	1423930	50.0
(DEL) Alkane: Str...	13.06	7.0	ug/L	198747	3	11.28	1423930	50.0
unknown-02	13.57	3.0	ug/L	86963	3	11.28	1423930	50.0
(DEL) Alkane: Str...	13.66	7.5	ug/L	212108	3	11.28	1423930	50.0

Benzene, (3-methy...	13.73	4.1	ug/L	115640	3	11.28	1423930	50.0
1H-Indene, 2,3-di...	13.93	4.7	ug/L	134708	3	11.28	1423930	50.0
Naphthalene, 1,2,...	14.13	9.8	ug/L	280446	3	11.28	1423930	50.0
Benzene, 2-etheny...	14.46	4.3	ug/L	123020	3	11.28	1423930	50.0
Naphthalene, 1-me...	14.66	17.3	ug/L	493648	3	11.28	1423930	50.0
1,4-Methanonaphth...	14.84	5.9	ug/L	167169	3	11.28	1423930	50.0
Benzene, 4-(2-but...	14.91	3.1	ug/L	88692	3	11.28	1423930	50.0
Benzene, 1-(2-but...	15.36	3.2	ug/L	91569	3	11.28	1423930	50.0
(DEL) Alkane: Str...	15.44	3.1	ug/L	87132	3	11.28	1423930	50.0
Naphthalene, 2-et...	15.58	2.8	ug/L	78550	3	11.28	1423930	50.0
Decahydro-4,4,8,9...	15.61	3.3	ug/L	93368	3	11.28	1423930	50.0
Naphthalene, 1,6-...	15.69	10.1	ug/L	287147	3	11.28	1423930	50.0

Instrument :
MSVOA_V
ClientSampleId :
BG3Y5ME