LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

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\SOMVLM090920WMA.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	2.100	304	314	331	rVB	259232	368374	1.06%	0.148%
2	2.528	418	447	467	rVV	552585	1111716	3.21%	0.448%
3	2.759	501	519	548	rBV	1066570	2124404	6.13%	0.856%
4	3.042	589	607	636	rVV	3099743	6167163	17.79%	2.484%
5	3.547	747	764	788	rBV2	75580	226290	0.65%	0.091%
6	3.769	816	833	855	rVV	738888	1853078	5.34%	0.746%
7	3.933	873	884	922	rBV2	47339	188649	0.54%	0.076%
8	4.370	1004	1020	1044	rBV	183227	498127	1.44%	0.201%
9	4.624	1080	1099	1109	rBV2	80076	202094	0.58%	0.081%
10	4.688	1110	1119	1140	rVB4	85124	210675	0.61%	0.085%
11	5.064	1216	1236	1273	rBV2	511459	1317694	3.80%	0.531%
12	5.634	1399	1413	1459	rBV	413142	925606	2.67%	0.373%
13	6.090	1541	1555	1583	rBV	264292	636698	1.84%	0.256%
14	6.933	1805	1817	1825	rBV	221309	380648	1.10%	0.153%
15	7.007	1833	1840	1858	rVB2	146721	287160	0.83%	0.116%
16	7.097	1859	1868	1887	rVB	157611	297271	0.86%	0.120%
17	7.280	1911	1925	1932	rBV2	393498	750926	2.17%	0.302%
18	7.335	1933	1942	1954	rVB	606361	1146041	3.31%	0.462%
19	7.405	1954	1964	1979	rBV	1718692	3075045	8.87%	1.239%
20	7.582	2010	2019	2030	rVV	623138	963078	2.78%	0.388%
21	7.672	2030	2047	2069	rVB2	253700	633337	1.83%	0.255%
22	7.804	2069	2088	2100	rBV	108072	201067	0.58%	0.081%
23	8.106	2159	2182	2186	rBV2	129648	259842	0.75%	0.105%
24	8.309	2235	2245	2255	rVB	246441	407690	1.18%	0.164%
25	8.685	2353	2362	2375	rVB3	275886	464463	1.34%	0.187%
26	8.807	2388	2400	2410	rBV	219134	355196	1.02%	0.143%
27	8.875	2410	2421	2439	rVV	617440	1222655	3.53%	0.492%
28	9.032	2456	2470	2489	rVV	829473	1503317	4.34%	0.605%
29	9.158	2490	2509	2521	rVV	3506614	6388013	18.42%	2.573%
30	9.222	2521	2529	2554	rVB	1323967	2048639	5.91%	0.825%
31	9.495	2599	2614	2624	rVV3	330095	637118	1.84%	0.257%
32	9.566	2625	2636	2656	rVV	1506534	2887190	8.33%	1.163%
33	9.730	2679	2687	2696	rVB2	520372	801598	2.31%	0.323%
34	9.820	2696	2715	2724	rBV4	531147	1181155	3.41%	0.476%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

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\SOMVLM090920WMA.M
Title : VOC Analysis

35	9.868	2725	2730	2741	rVB	235008	372099	1.07%	0.150%
36	9.955	2741	2757	2766	rBV	872066	1602114	4.62%	0.645%
37	10.035	2775	2782	2790	rBV3	333953	488868	1.41%	0.197%
38	10.106	2791	2804	2808	rVV2	565276	1101353	3.18%	0.444%
39	10.135	2808	2813	2825	rVB	848848	1305635	3.77%	0.526%
40	10.241	2826	2846	2863	rBV5	1132481	2662460	7.68%	1.072%
41	10.376	2876	2888	2906	rBV	3860431	6623468	19.10%	2.668%
42	10.473	2906	2918	2935	rVV	13510277	31042592	89.52%	12.503%
43	10.566	2937	2947	2953	rVV	7829849	13083238	37.73%	5.269%
44	10.601	2953	2958	2979	rVB	4574311	6314475	18.21%	2.543%
45	10.723	2985	2996	3001	rBV	2108123	3345217	9.65%	1.347%
46	10.762	3001	3008	3025	rVB	5144624	8563632	24.70%	3.449%
47	10.855	3032	3037	3043	rVB5	199718	249631	0.72%	0.101%
48	10.900	3043	3051	3053	rBV	669023	794967	2.29%	0.320%
49	10.942	3053	3064	3086	rVB	21412615	34675851	100.00%	13.966%
50	11.055	3090	3099	3102	rBV3	367257	521970	1.51%	0.210%
51	11.177	3128	3137	3143	rBV	857265	1283277	3.70%	0.517%
52	11.219	3144	3150	3158	rVB2	754736	1094090	3.16%	0.441%
53	11.270	3158	3166	3174	rBV3	1048557	1781644	5.14%	0.718%
54	11.315	3175	3180	3185	rVB3	318355	337009	0.97%	0.136%
55	11.360	3185	3194	3203	rBV	5878337	8865114	25.57%	3.571%
56	11.485	3226	3233	3243	rVB2	748920	1089503	3.14%	0.439%
57	11.556	3244	3255	3262	rBV2	1614406	3358968	9.69%	1.353%
58	11.598	3263	3268	3275	rVV	1999295	3025334	8.72%	1.218%
59	11.662	3276	3288	3302	rVB4	3601772	8196594	23.64%	3.301%
60	11.810	3316	3334	3340	rBV2	2884308	4600931	13.27%	1.853%
61	11.842	3341	3344	3363	rVB2	1205751	1824908	5.26%	0.735%
62	11.936	3363	3373	3377	rBV	1670386	2548832	7.35%	1.027%
63	11.965	3377	3382	3391	rVV	2046769	2841162	8.19%	1.144%
64	12.039	3392	3405	3428	rVB	2905169	5459168	15.74%	2.199%
65	12.174	3429	3447	3467	rBV6	902424	3132211	9.03%	1.262%
66	12.280	3467	3480	3489	rBV4	943817	2104577	6.07%	0.848%
67	12.338	3489	3498	3507	rVB3	934604	1558916	4.50%	0.628%
68	12.392	3507	3515	3521	rBV2	764377	1396623	4.03%	0.563%
69	12.437	3522	3529	3537	rVB	1975995	2889166	8.33%	1.164%
70	12.489	3537	3545	3562	rVB	3376980	5344301	15.41%	2.152%
71	12.572	3563	3571	3577	rBV2	559634	818954	2.36%	0.330%

LSC Area Percent Report

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Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

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\SOMVLM090920WMA.M
Title : VOC Analysis

72	12.611	3578	3583	3587	rBV2	259393	286799	0.83%	0.116%
73	12.640	3587	3592	3597	rVB	263081	253748	0.73%	0.102%
74	12.749	3618	3626	3639	rVB	1198256	1809747	5.22%	0.729%
75	12.817	3640	3647	3655	rBV2	433146	621284	1.79%	0.250%
76	12.871	3655	3664	3665	rBV2	446544	524404	1.51%	0.211%
77	12.907	3666	3675	3691	rVB2	3018458	5093076	14.69%	2.051%
78	13.022	3704	3711	3718	rBV2	581340	815542	2.35%	0.328%
79	13.067	3718	3725	3735	rVV7	363270	772642	2.23%	0.311%
80	13.186	3754	3762	3770	rBV3	301941	470224	1.36%	0.189%
81	13.238	3771	3778	3785	rVB3	210690	301833	0.87%	0.122%
82	13.292	3785	3795	3801	rBV3	906637	1496590	4.32%	0.603%
83	13.424	3831	3836	3849	rVB	389956	595157	1.72%	0.240%
84	13.524	3850	3867	3876	rBV	2918524	5080382	14.65%	2.046%
85	13.640	3894	3903	3909	rBV6	207408	386913	1.12%	0.156%
86	13.736	3925	3933	3943	rBV5	228075	532786	1.54%	0.215%
87	13.926	3985	3992	4008	rVB3	389706	830249	2.39%	0.334%
88	14.128	4041	4055	4066	rBV6	594400	1312309	3.78%	0.529%
89	14.257	4089	4095	4105	rBV2	185054	281215	0.81%	0.113%
90	14.386	4127	4135	4146	rBV6	185560	307699	0.89%	0.124%
91	14.456	4148	4157	4169	rBV4	332321	670039	1.93%	0.270%
92	14.656	4207	4219	4229	rBV	1571902	2691726	7.76%	1.084%
93	14.788	4254	4260	4267	rBV3	144551	219276	0.63%	0.088%
94	14.839	4268	4276	4290	rVV	780411	1315470	3.79%	0.530%
95	15.582	4499	4507	4514	rBV2	215235	358400	1.03%	0.144%
96	15.691	4528	4541	4552	rBV	608470	1137242	3.28%	0.458%
97	15.836	4578	4586	4593	rBV	562621	872036	2.51%	0.351%
98	15.874	4593	4598	4613	rVB	376411	602811	1.74%	0.243%
99	16.064	4652	4657	4678	rVB2	117703	210513	0.61%	0.085%
100	16.337	4728	4742	4751	rBV	253240	416572	1.20%	0.168%

Sum of corrected areas: 248287553

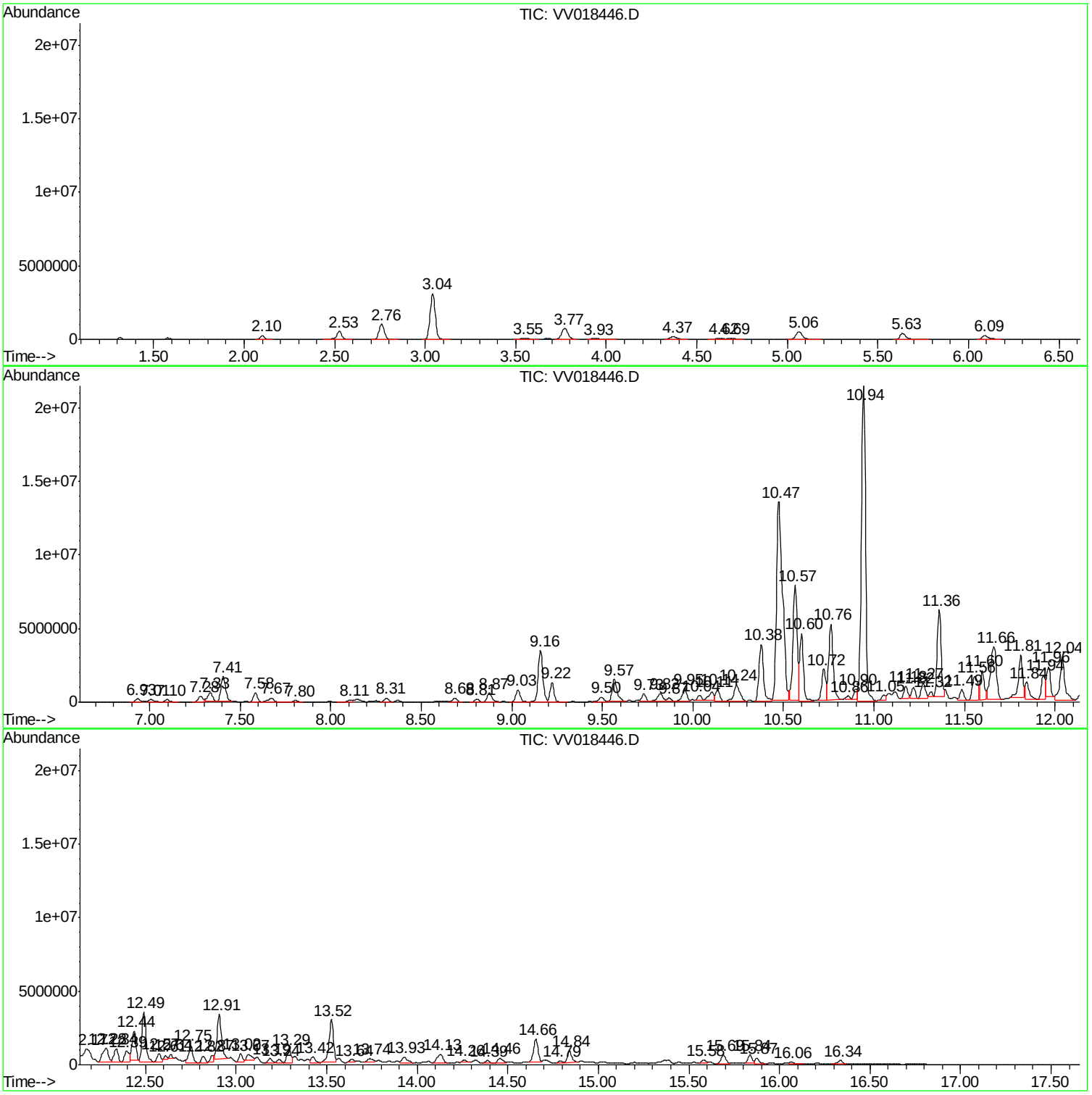
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

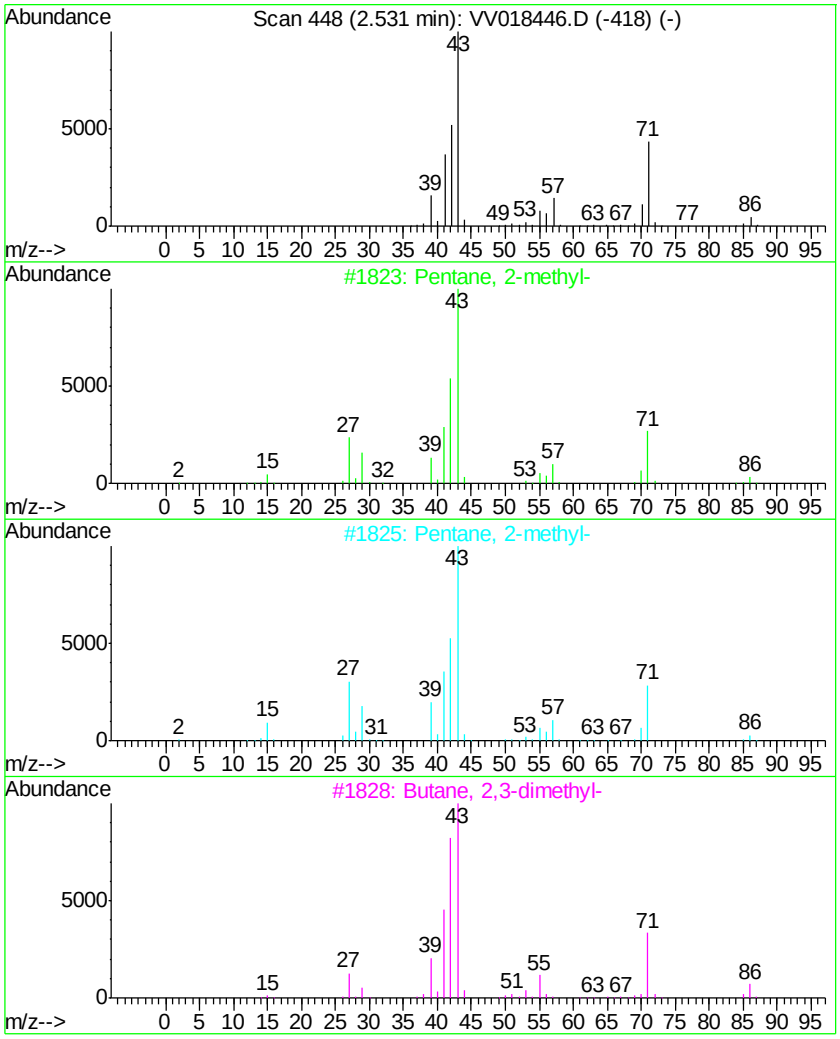
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

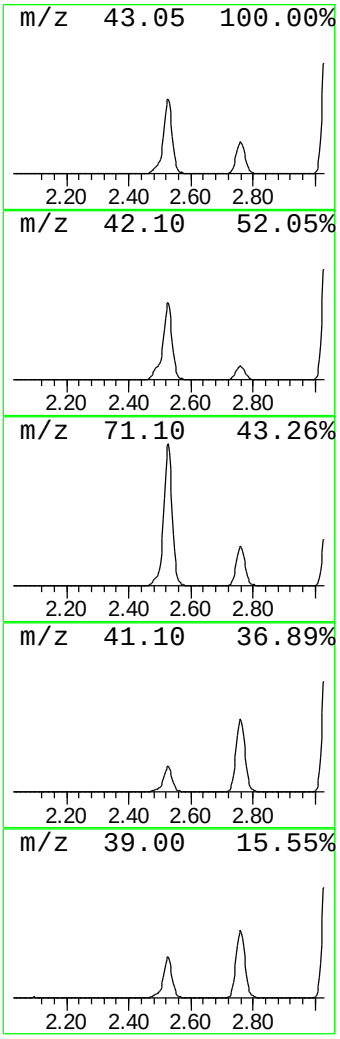
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	60.05 ug/L	1111720	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	59
4	Pentane	72	C5H12	000109-66-0	46
5	Pentane	72	C5H12	000109-66-0	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

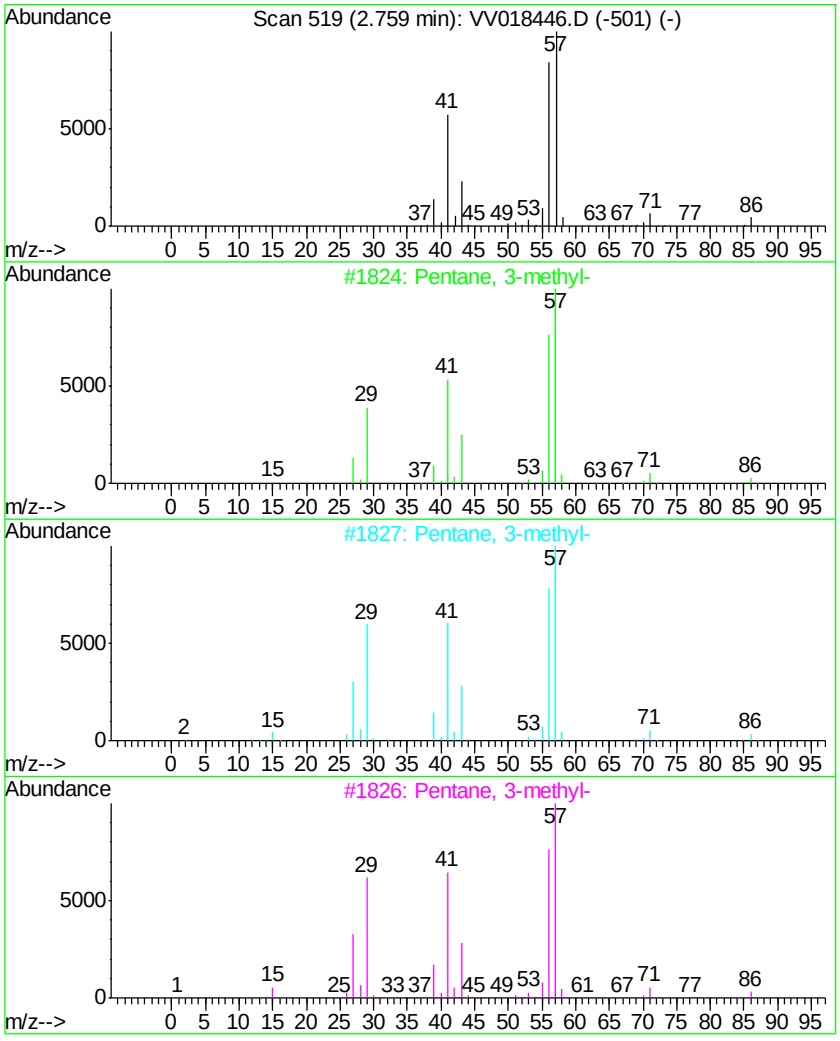
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

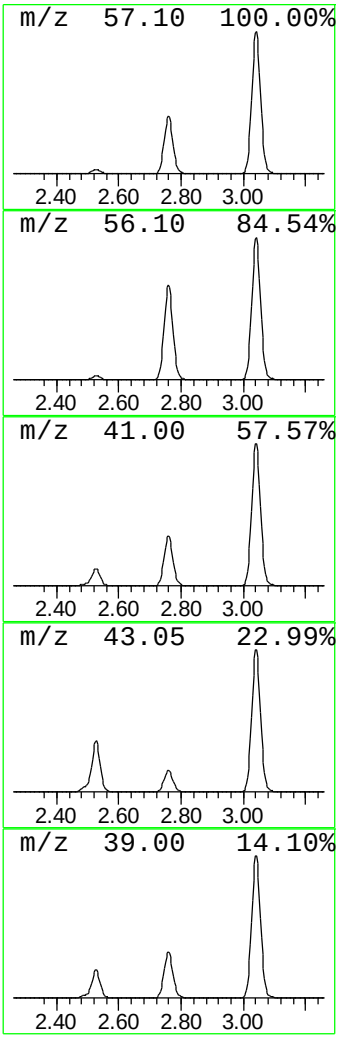
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	114.76 ug/L	2124400	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	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

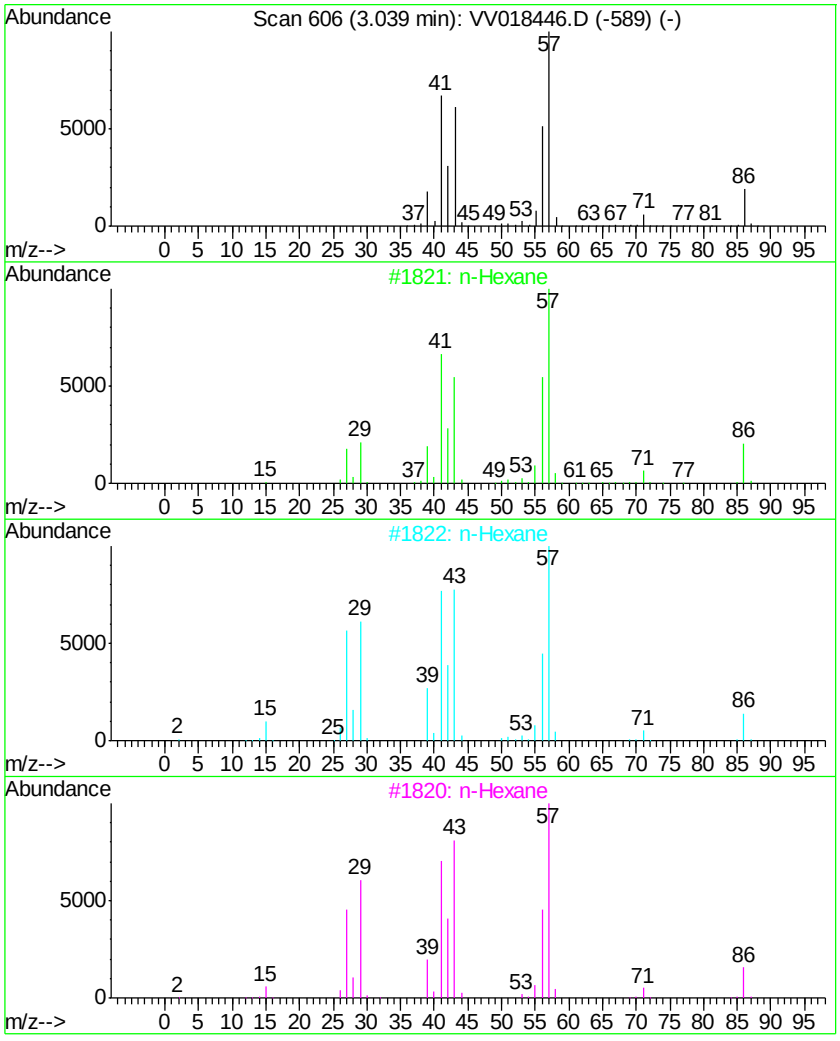
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

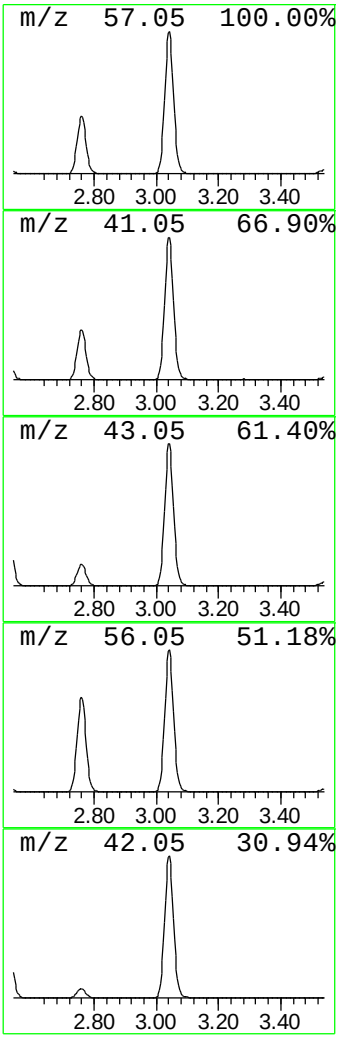
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	333.14 ug/L	6167160	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	78
3	n-Hexane	86	C6H14	000110-54-3	59
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

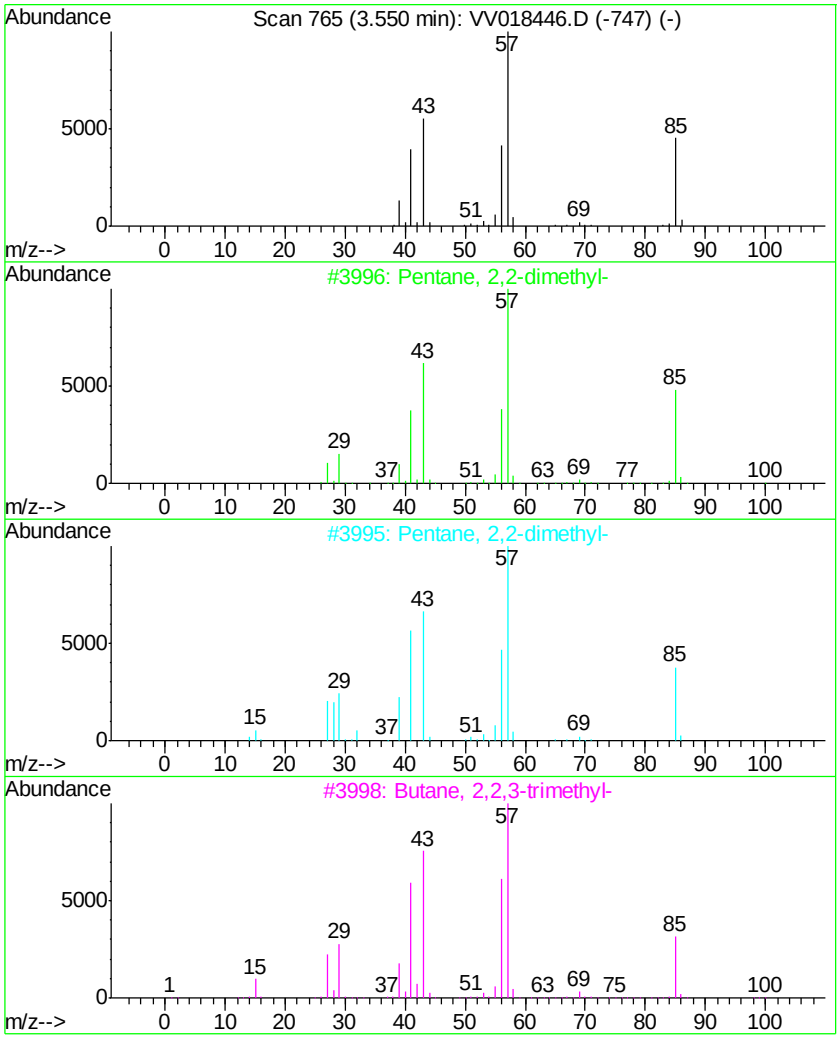
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

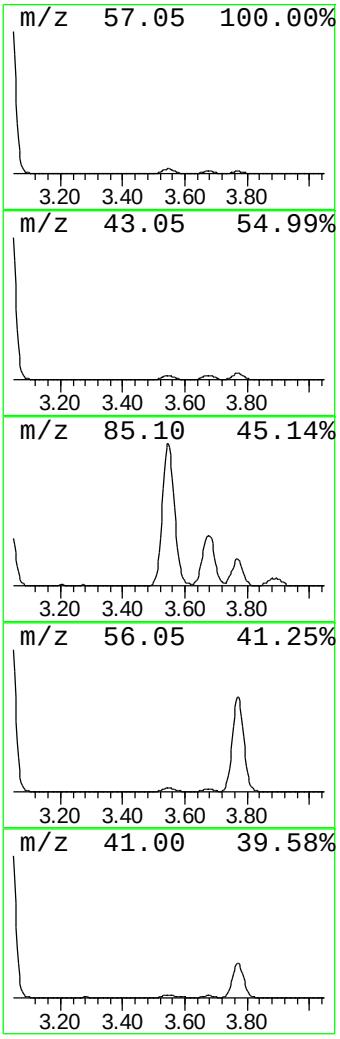
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	12.22 ug/L	226290	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

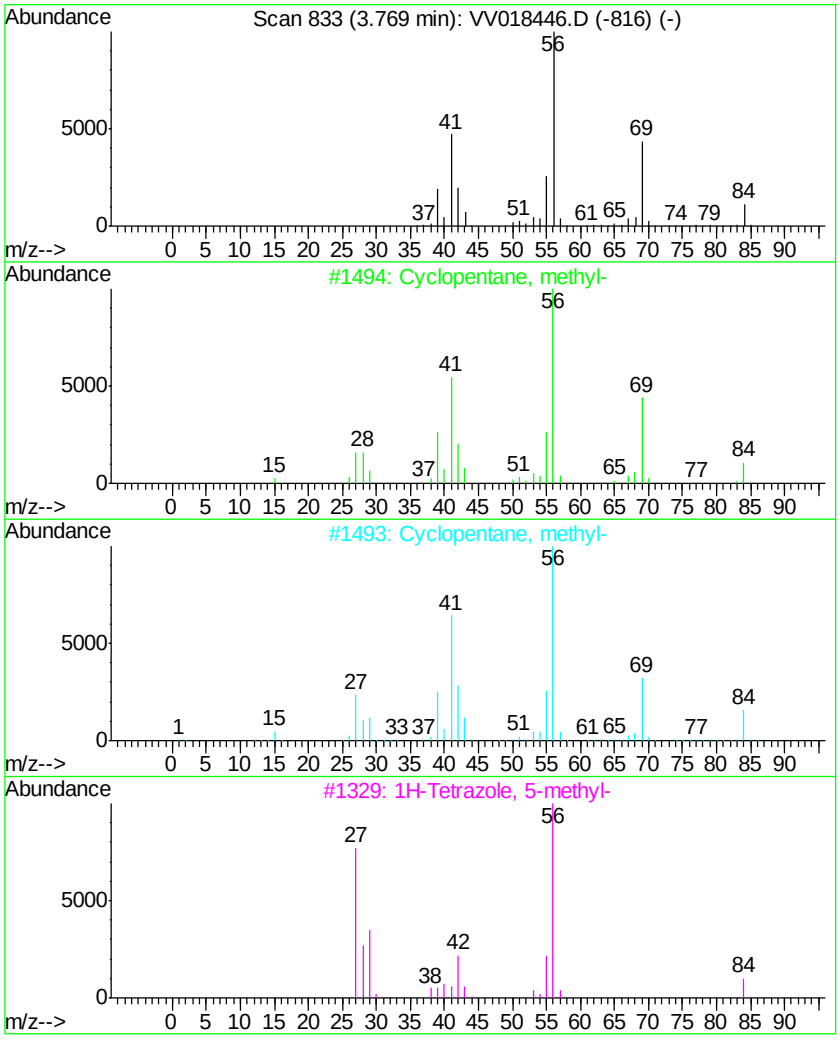
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

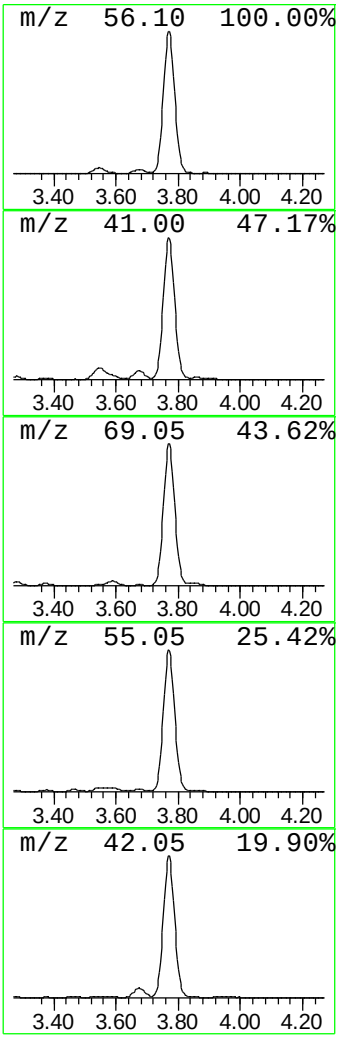
****

Peak Number 5 (DEL) Alkane: Cyclic3.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	100.10 ug/L	1853080	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	80
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclohexane	84	C6H12	000110-82-7	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

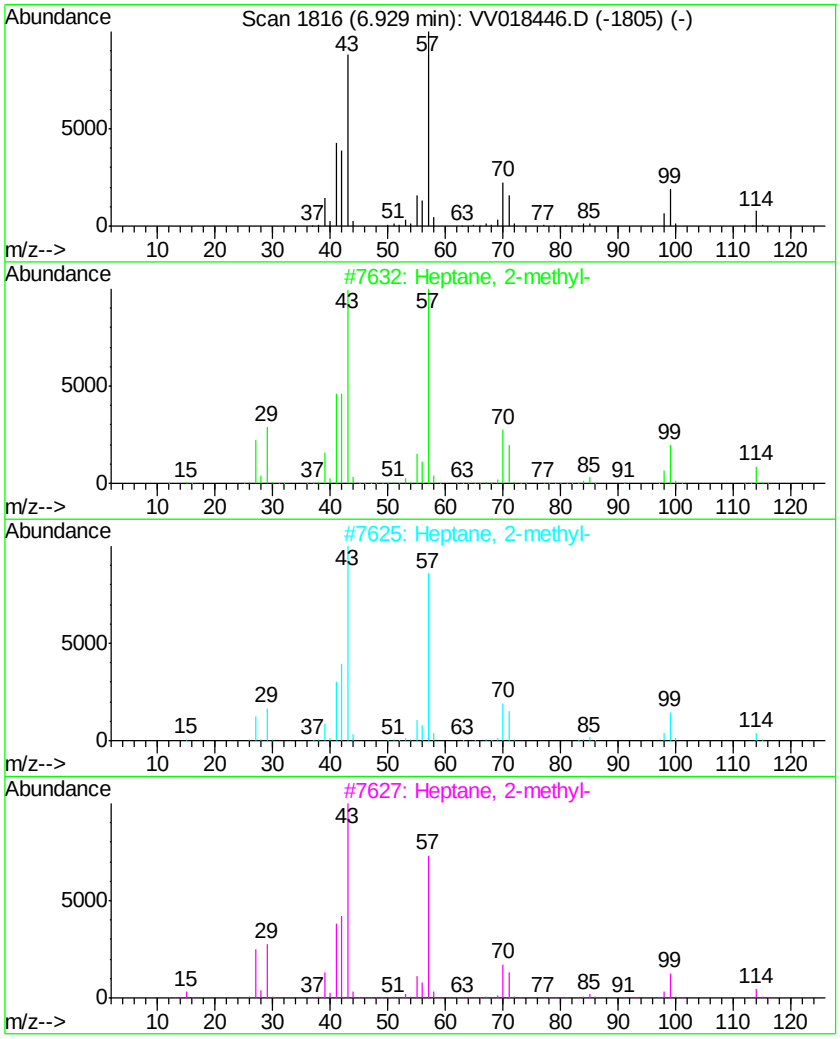
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

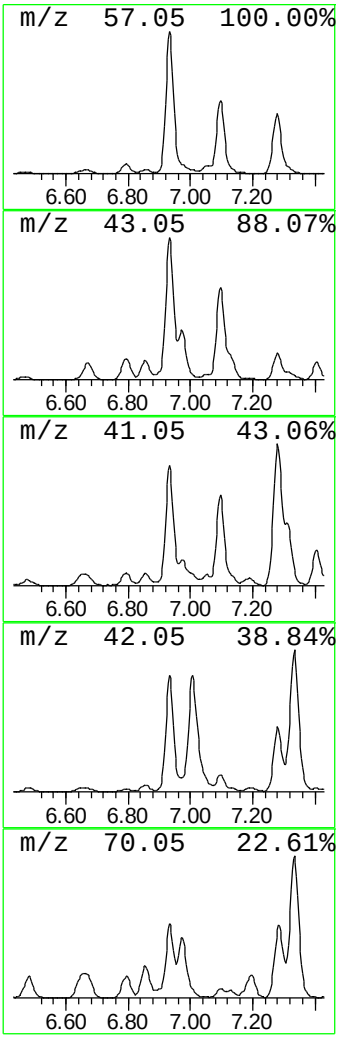
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	20.56 ug/L	380648	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	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
5	2-Piperidinone	99	C5H9NO	000675-20-7	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

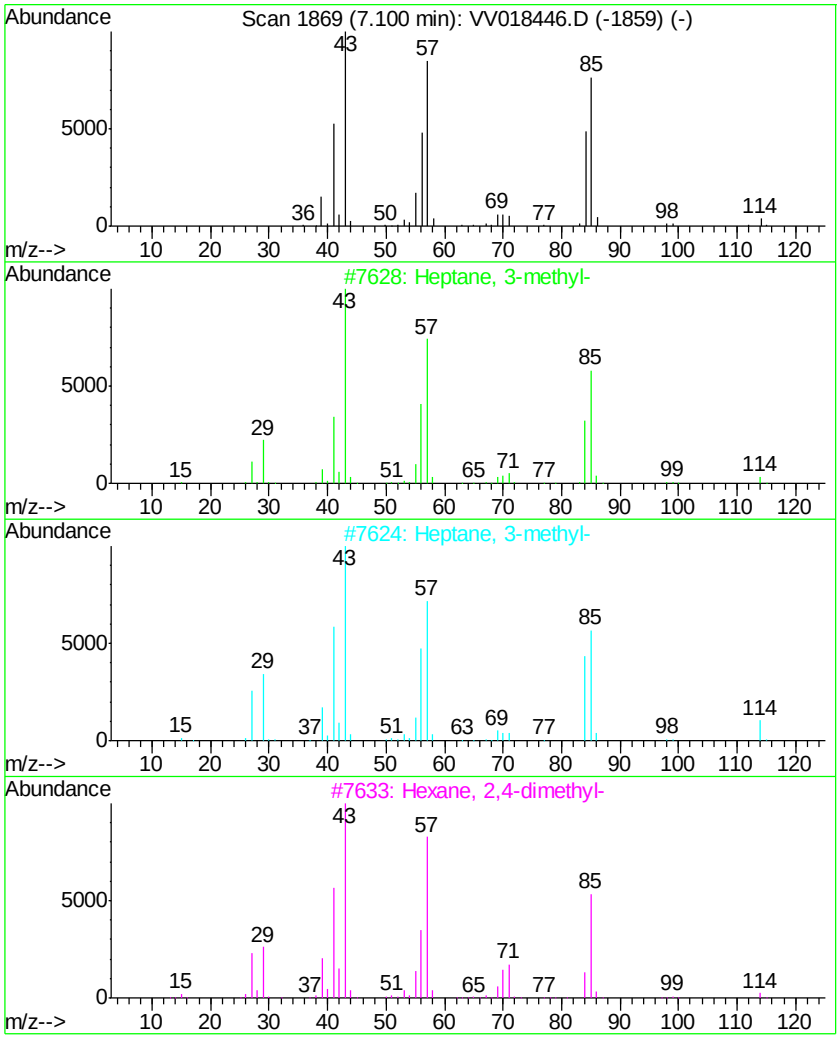
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

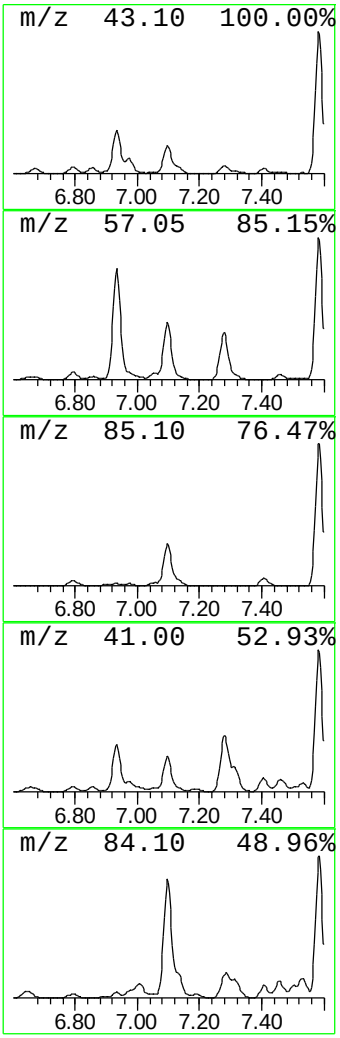
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	16.06 ug/L	297271	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	91
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

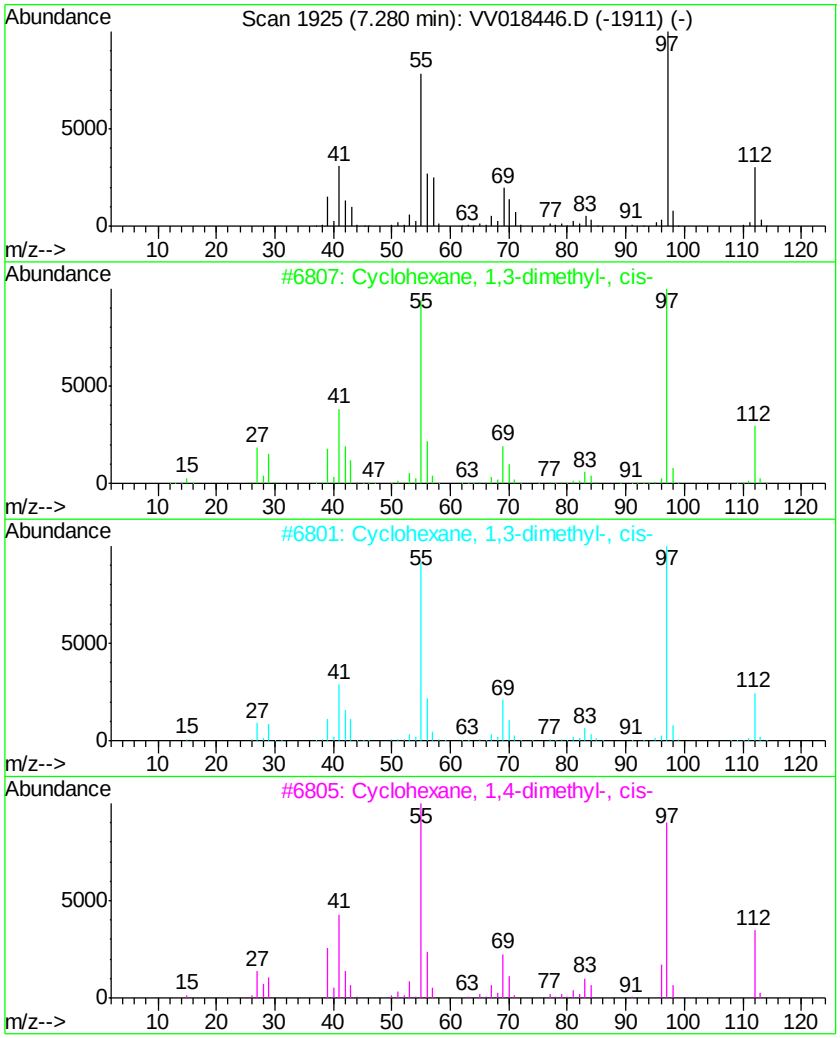
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

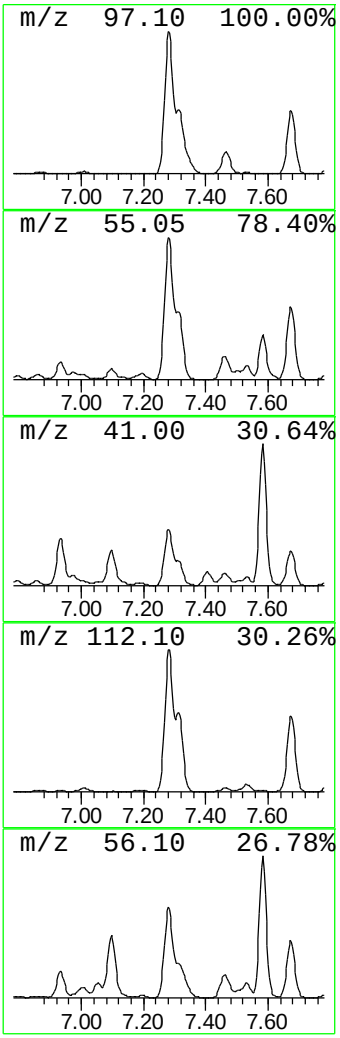
****

Peak Number 9 (DEL) Alkane: Cyclic7.28 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	30.71 ug/L	750926	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

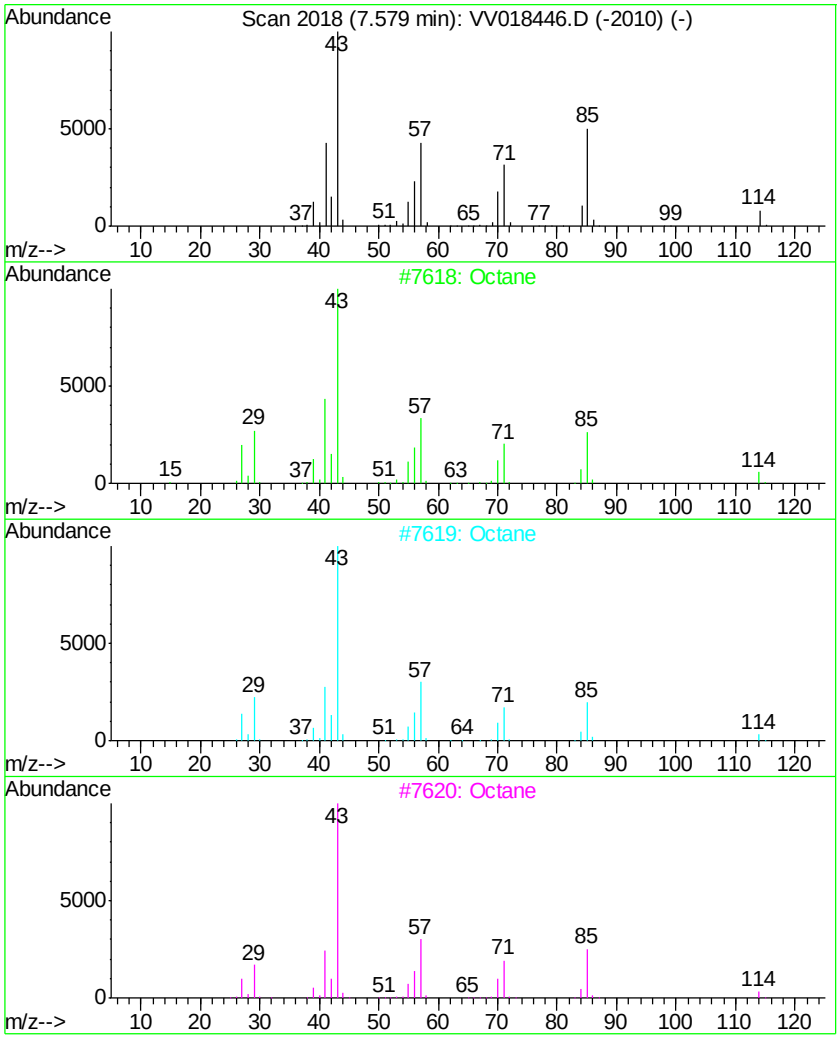
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

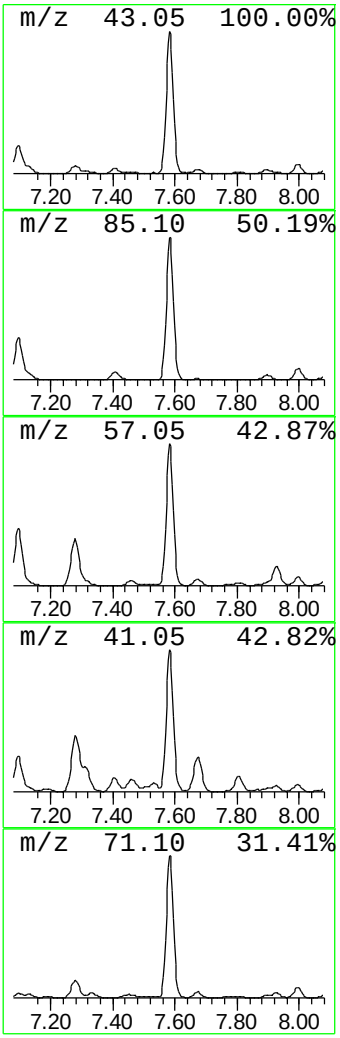
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	39.38 ug/L	963078	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	94
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	87
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

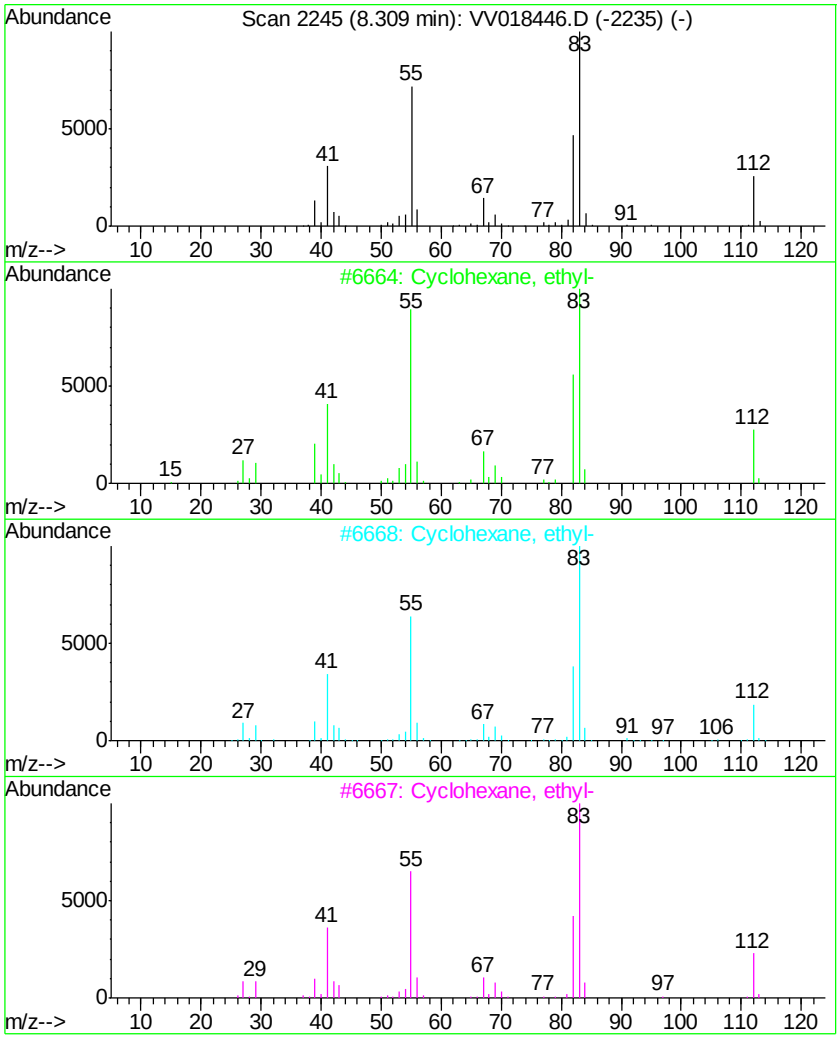
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

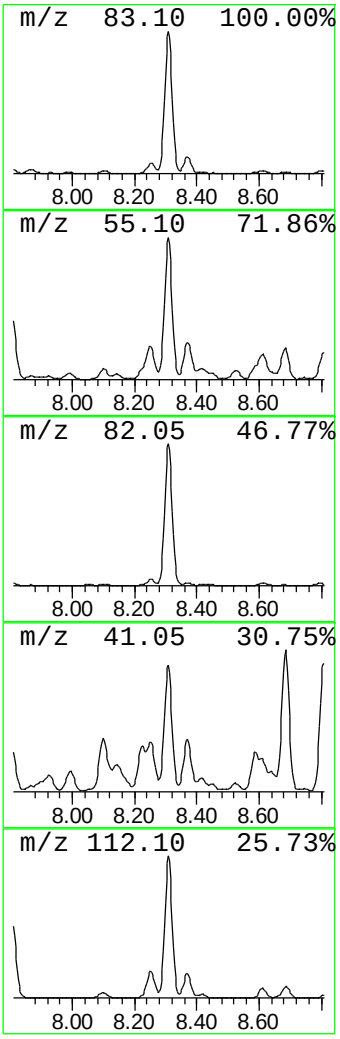
****

Peak Number 11 (DEL) Alkane: Cyclic8.31 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	16.67 ug/L	407690	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	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

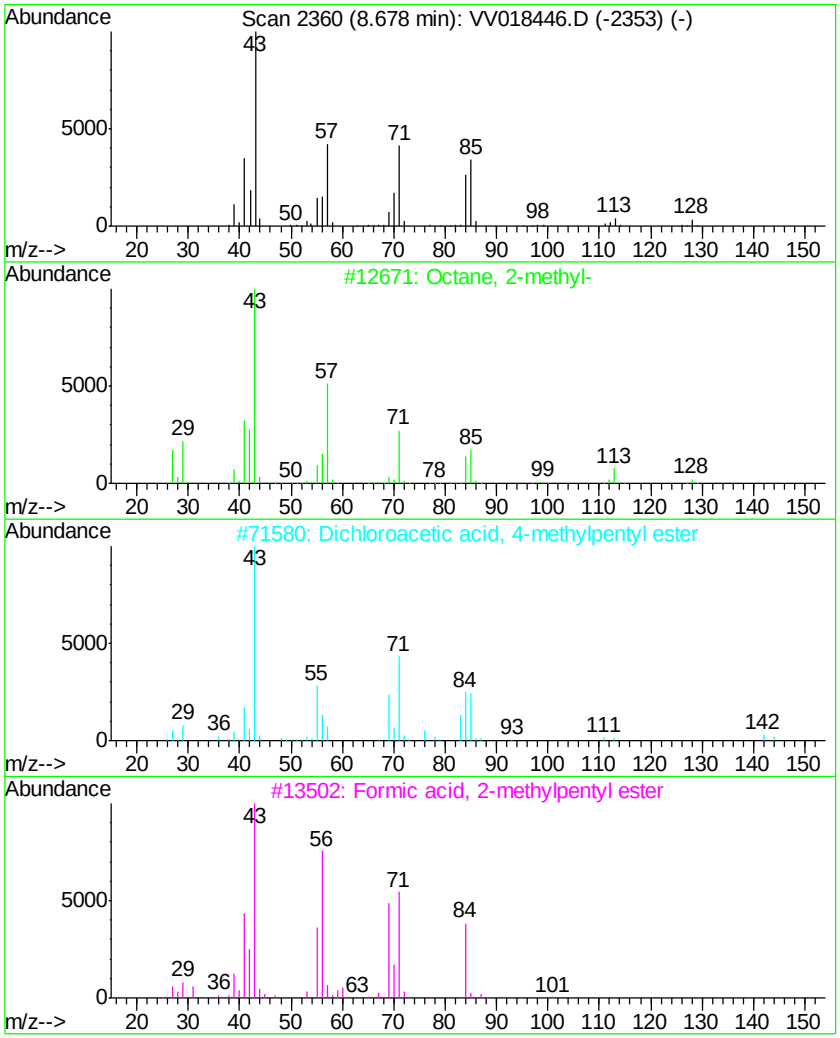
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

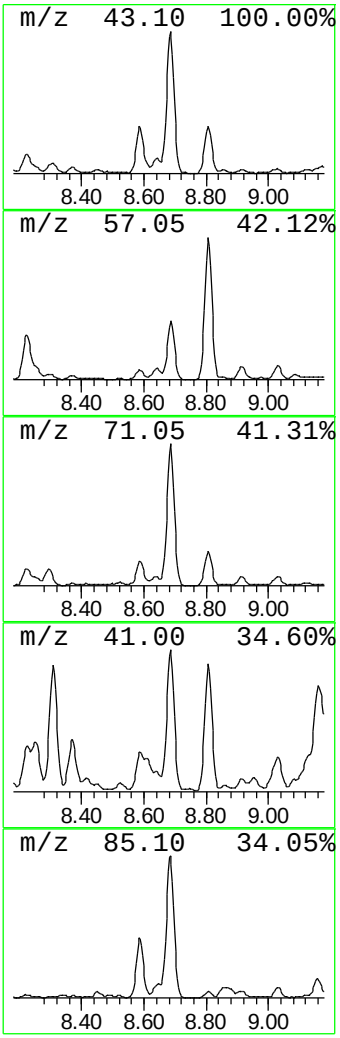
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	18.99 ug/L	464463	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	80
2	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
3	Formic acid, 2-methylpentyl ester	130	C7H14O2	381670-34-4	59
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

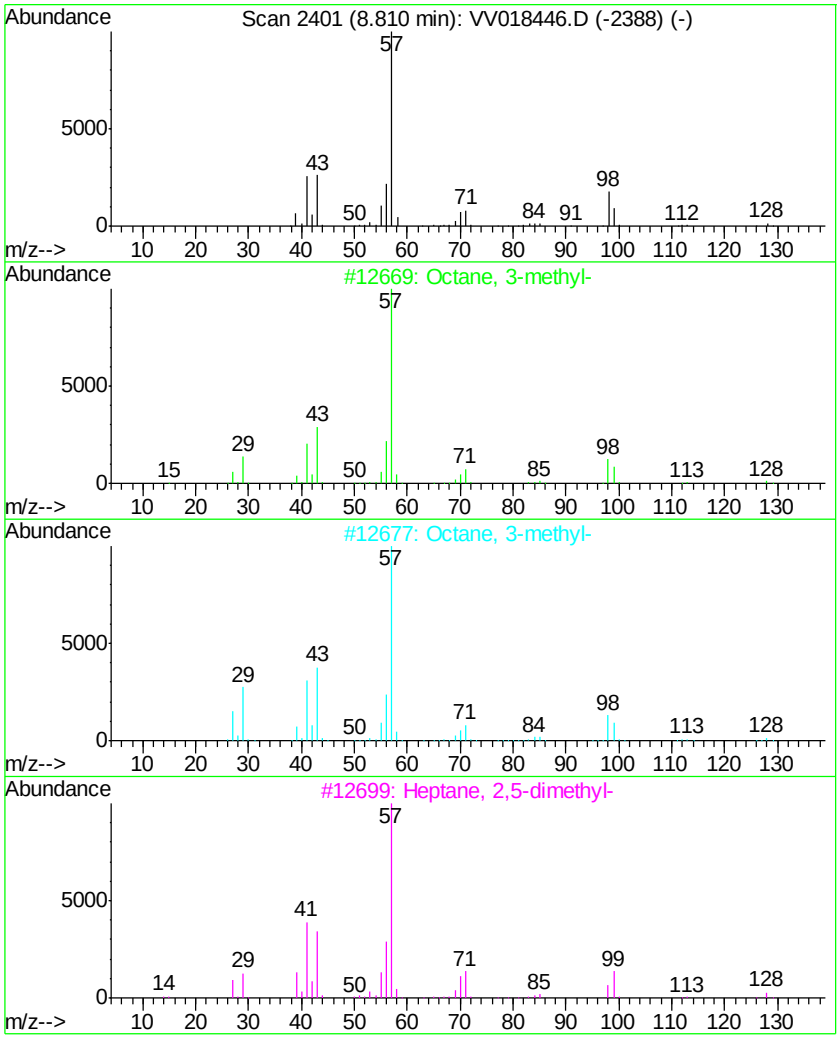
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

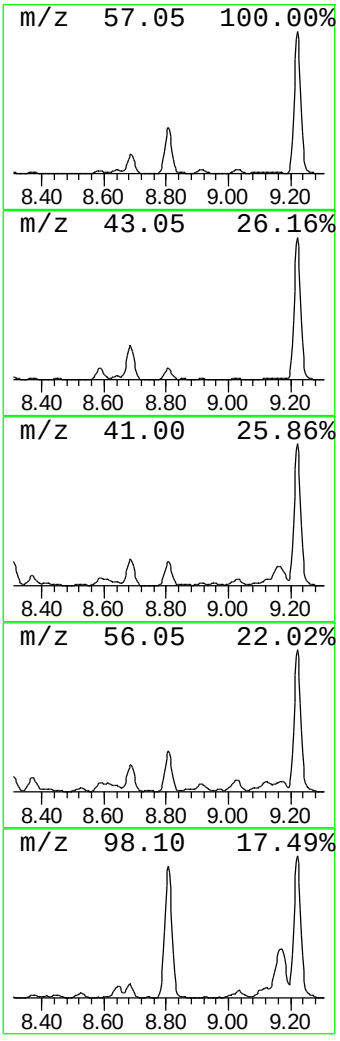
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	14.53 ug/L	355196	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	87
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80
5	Octane, 3-methyl-	128	C9H20	002216-33-3	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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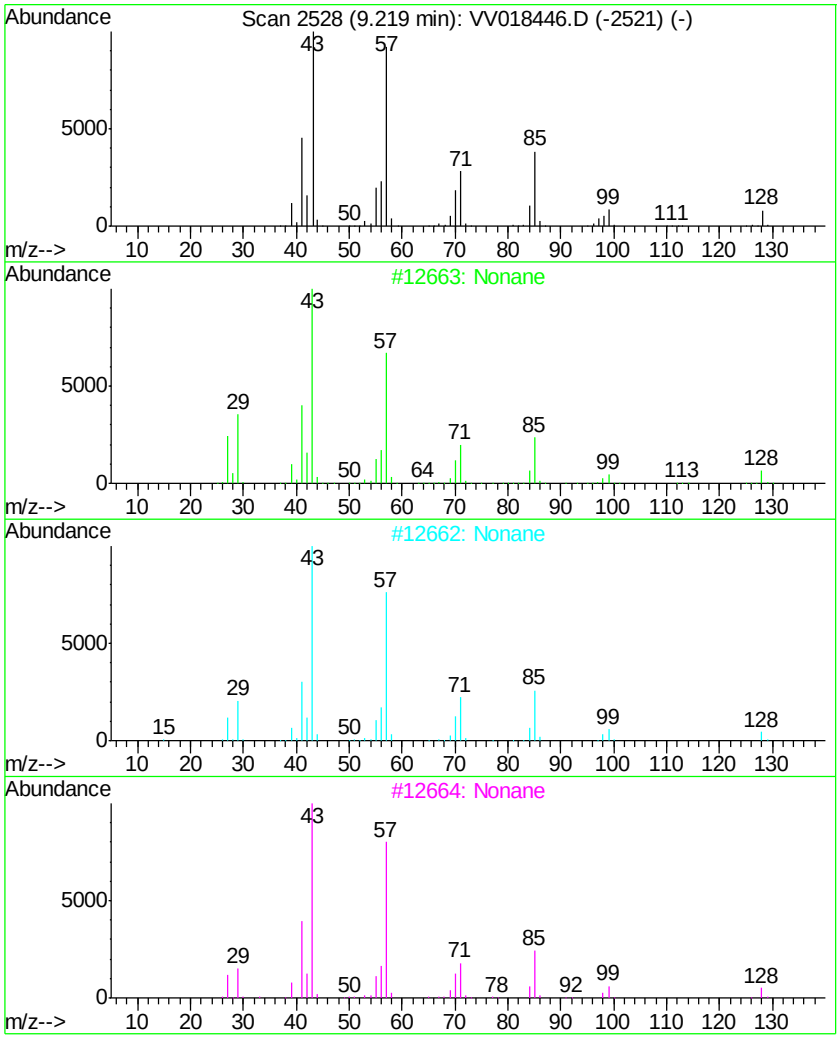
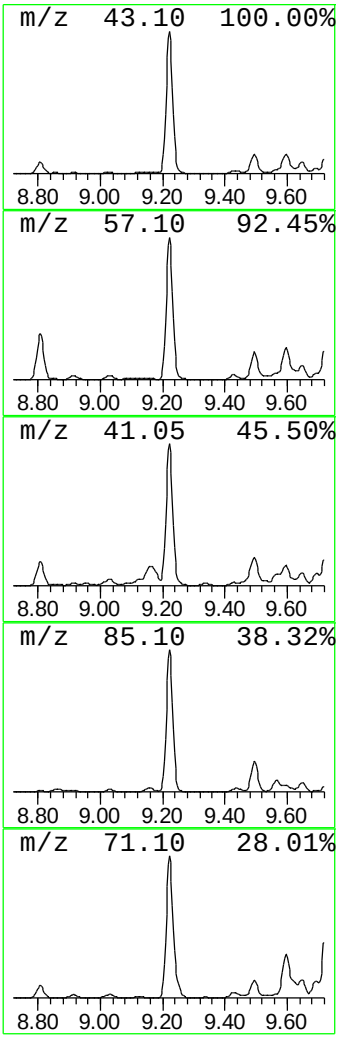
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	83.78 ug/L	2048640	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	87
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	64
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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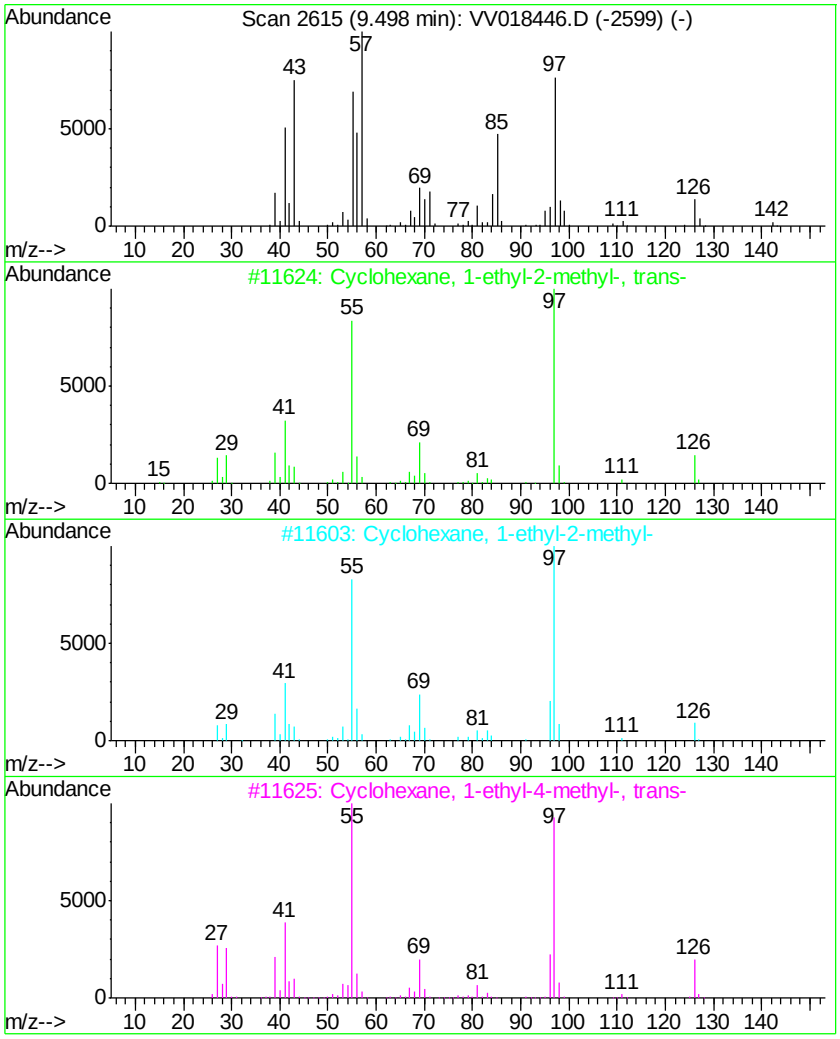
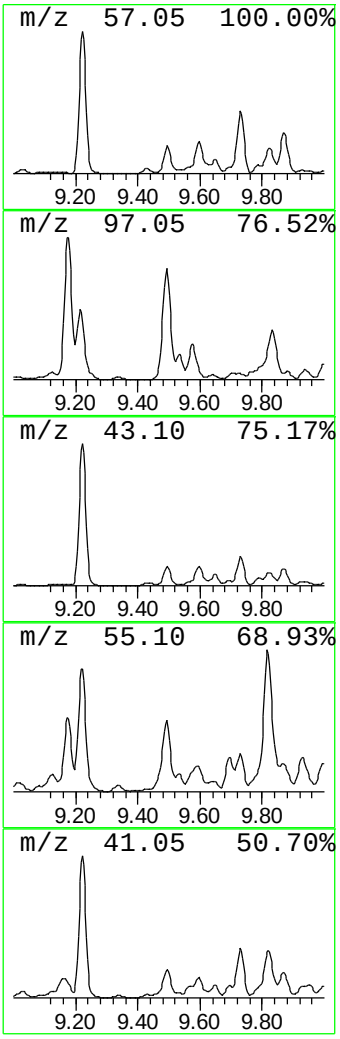
Peak Number 15 (DEL) Alkane: Cyclic9.50 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	26.05 ug/L	637118	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	50
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	41
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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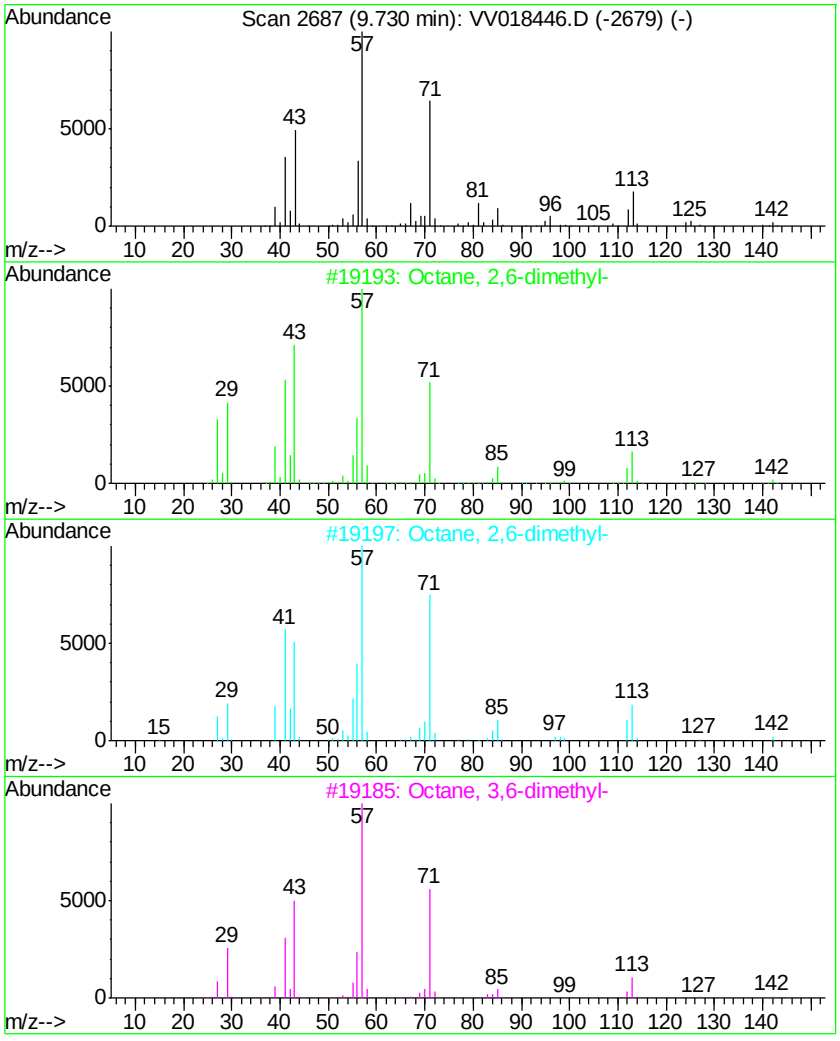
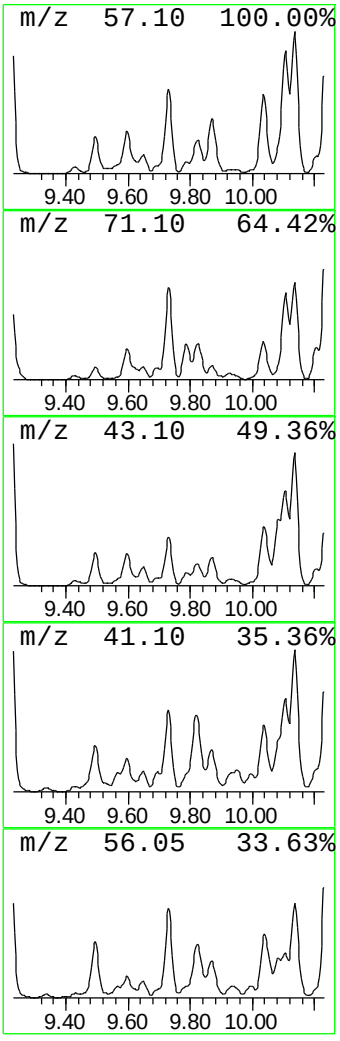
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	32.78 ug/L	801598	Chlorobenzene-d5	8.87

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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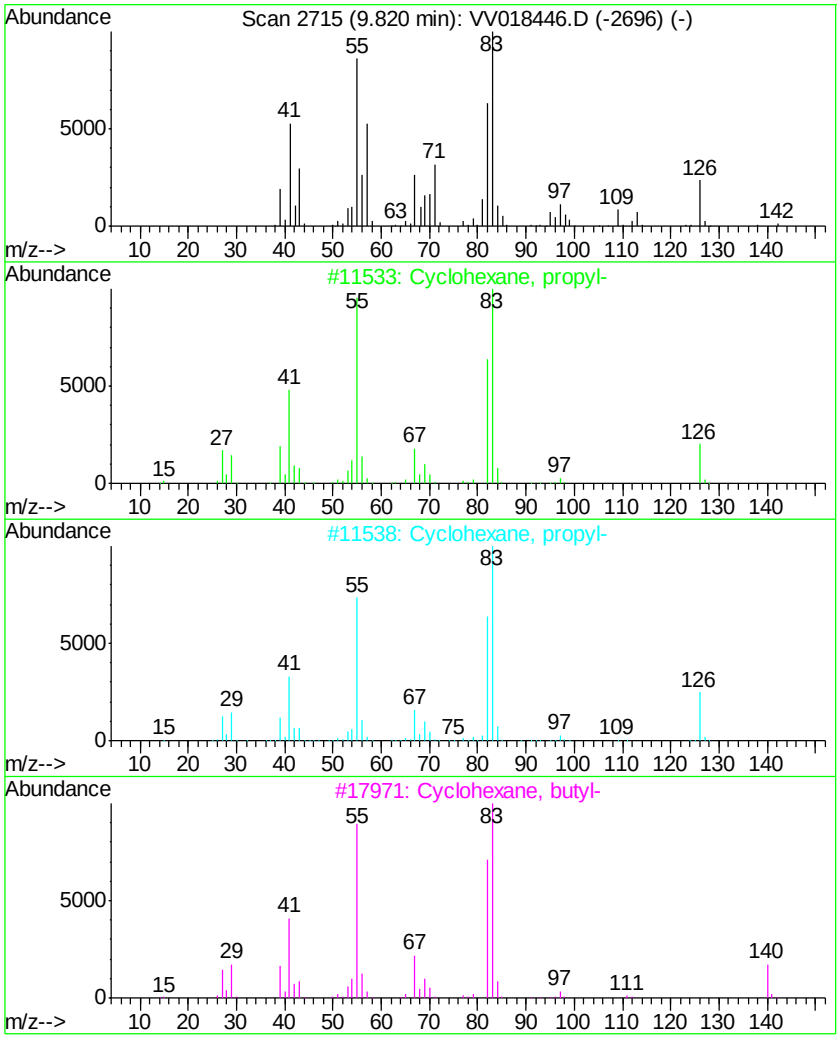
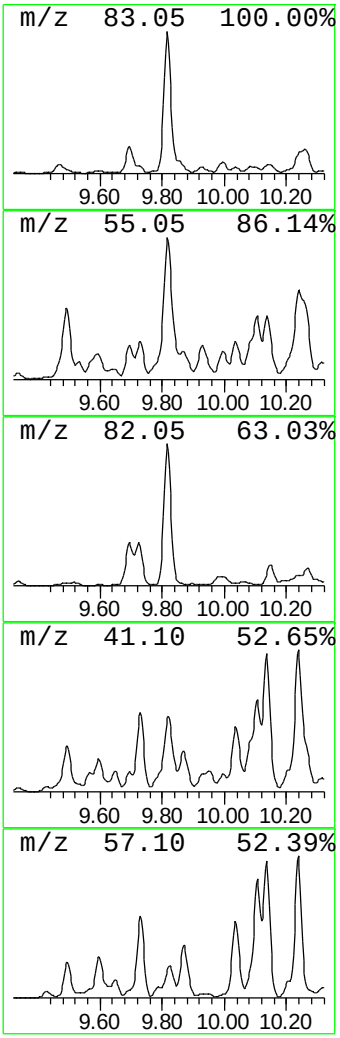
Peak Number 17 (DEL) Alkane: Cyclic9.82 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	48.30 ug/L	1181160	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

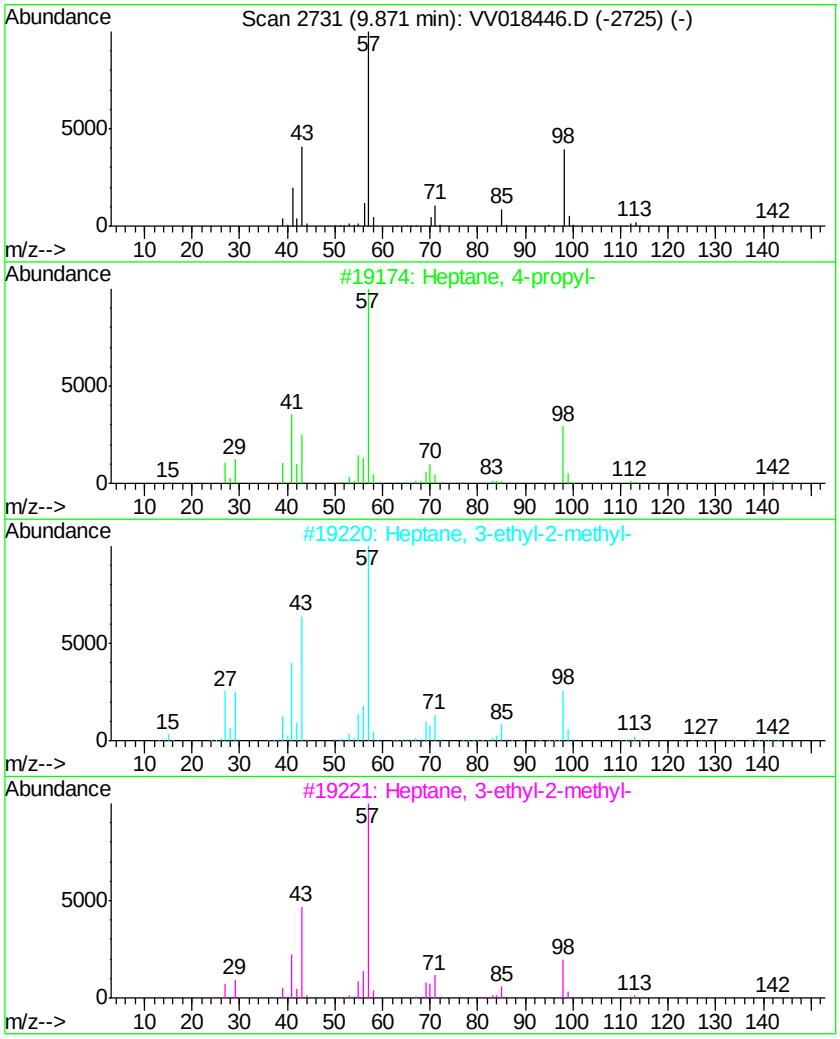
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

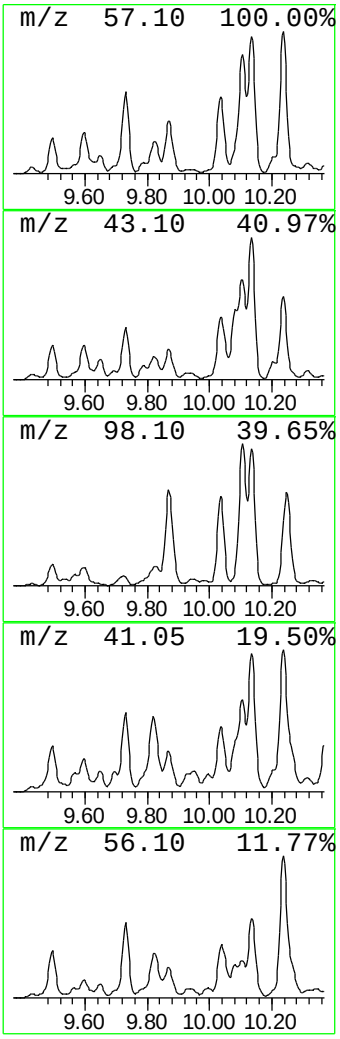
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	15.22 ug/L	372099	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	64
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43
5	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

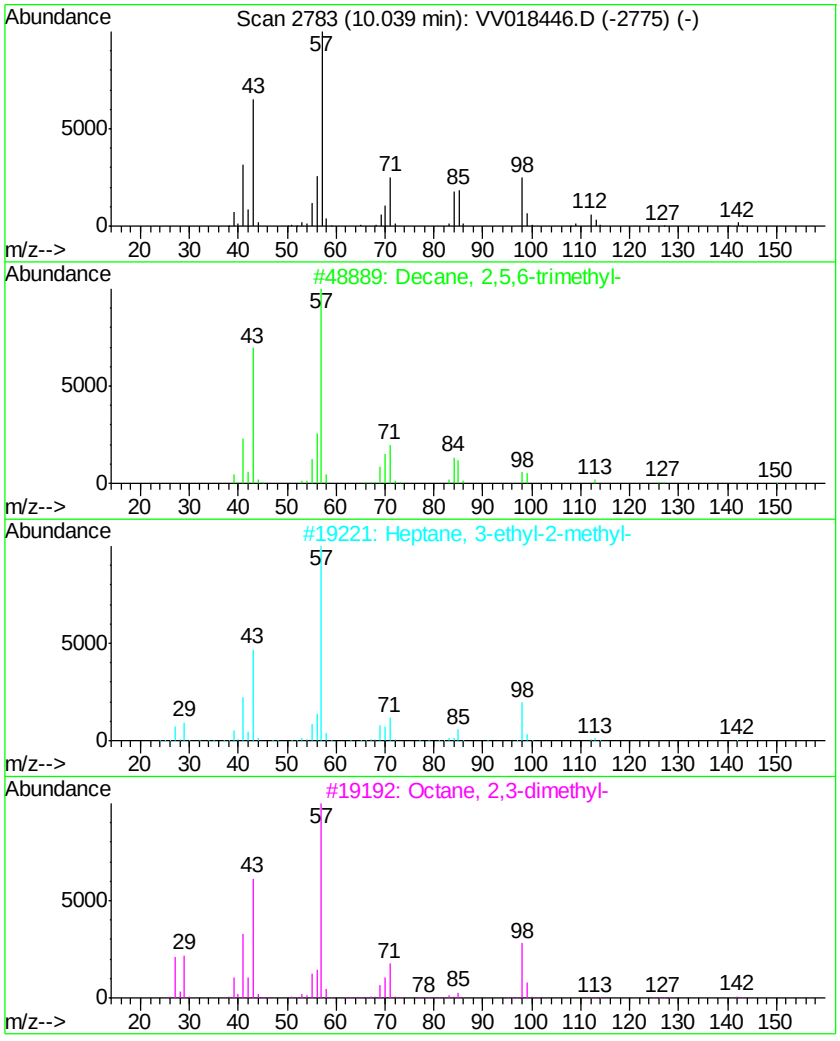
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

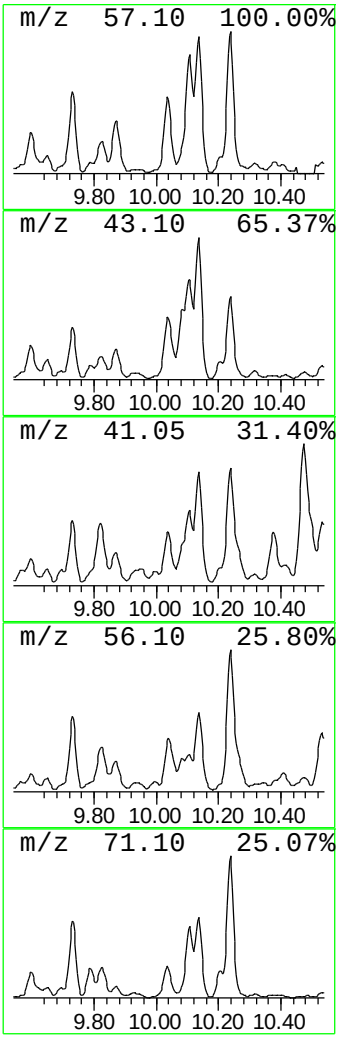
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	19.99 ug/L	488868	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	58
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

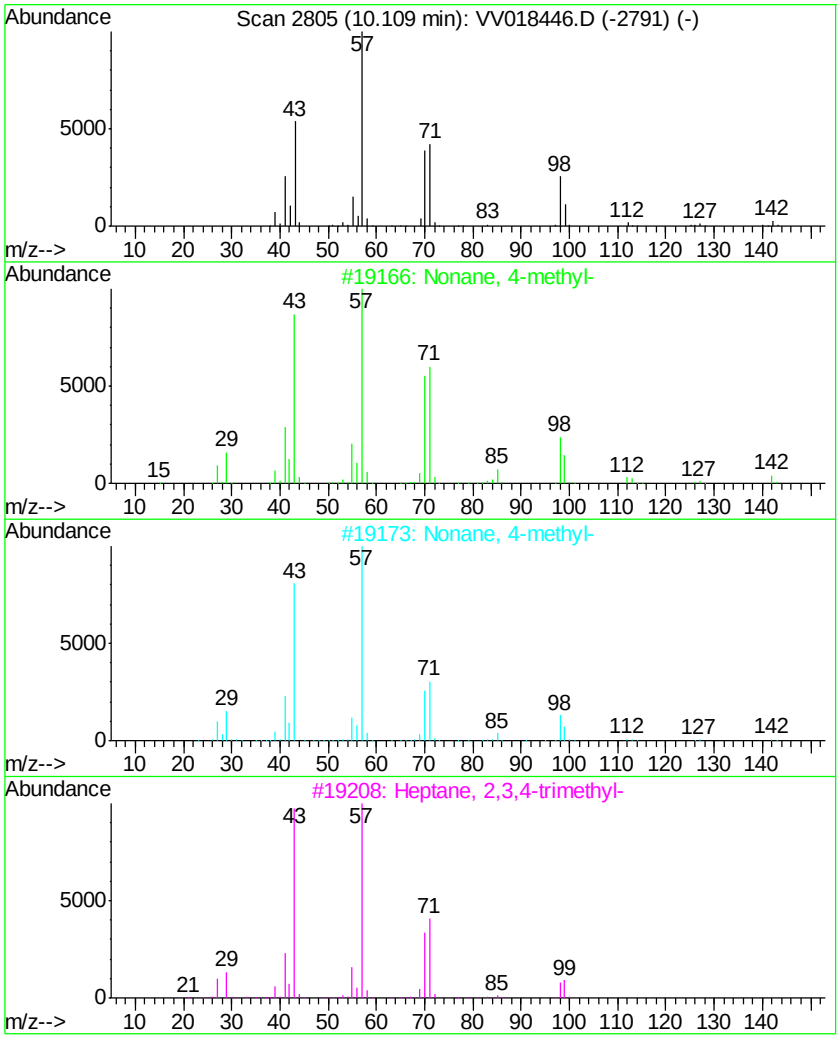
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

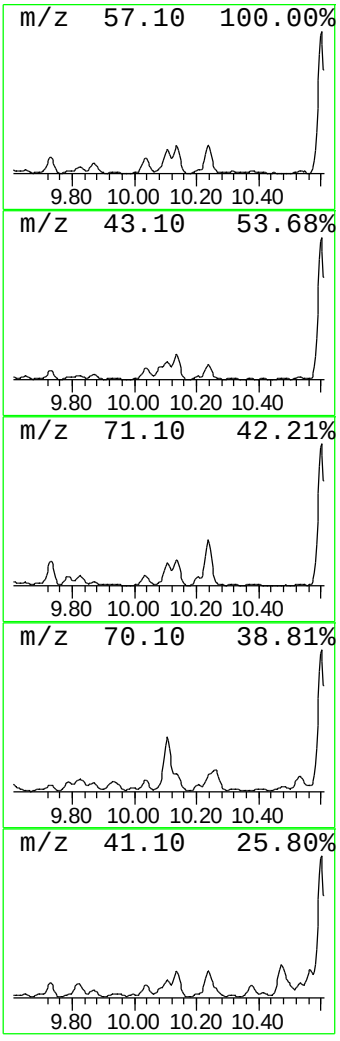
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	30.91 ug/L	1101350	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

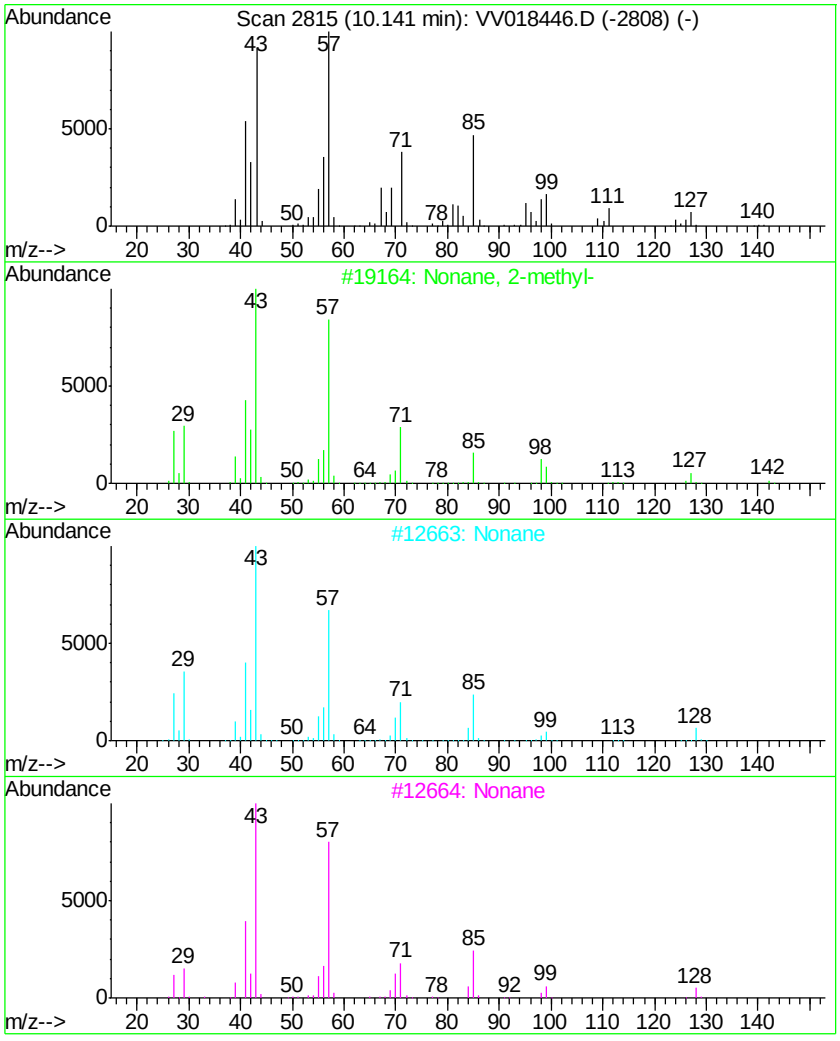
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

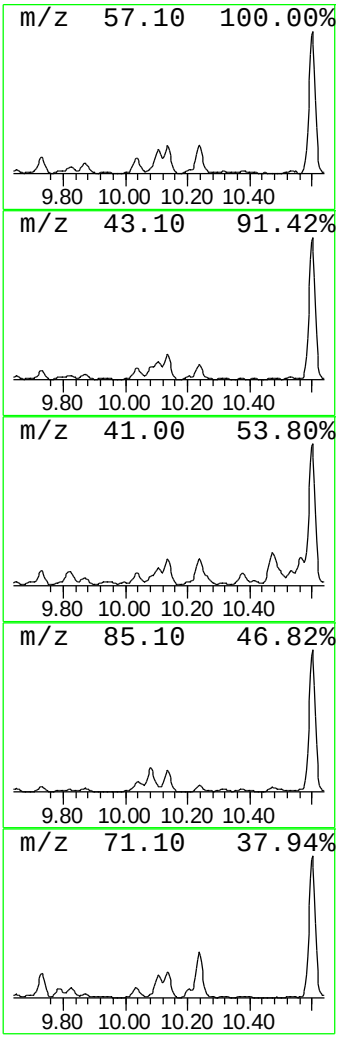
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	36.64 ug/L	1305640	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
2	Nonane	128	C9H20	000111-84-2	64
3	Nonane	128	C9H20	000111-84-2	64
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

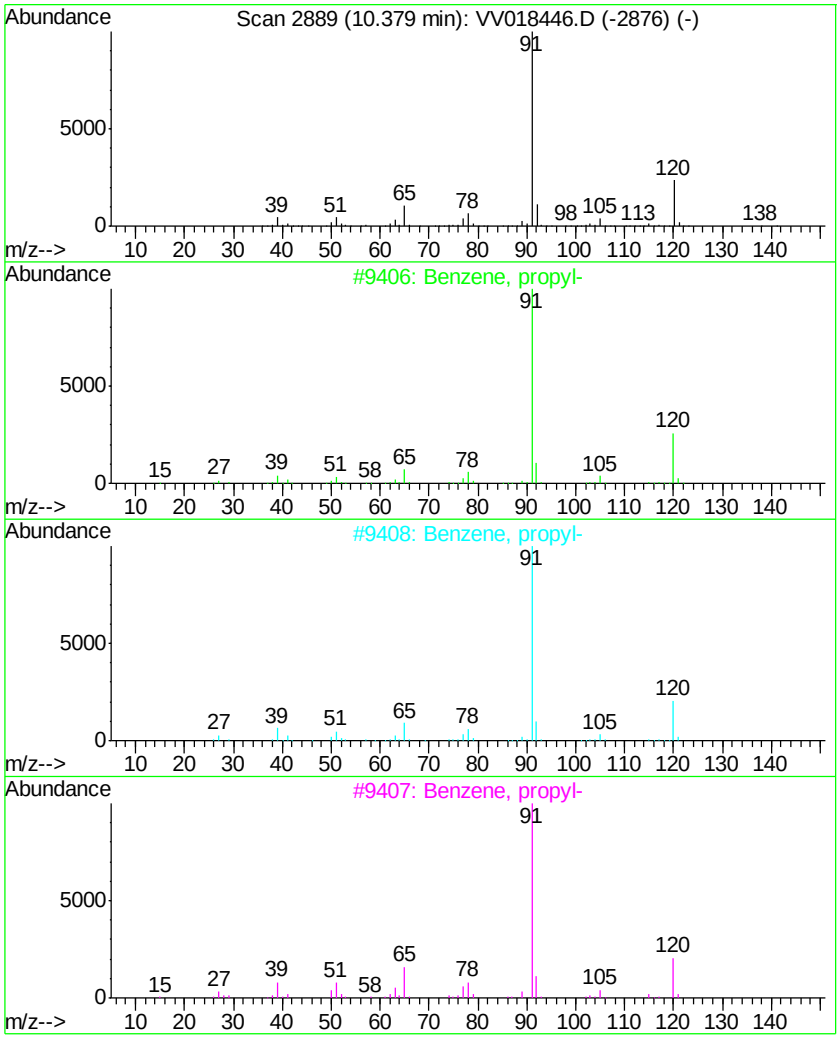
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

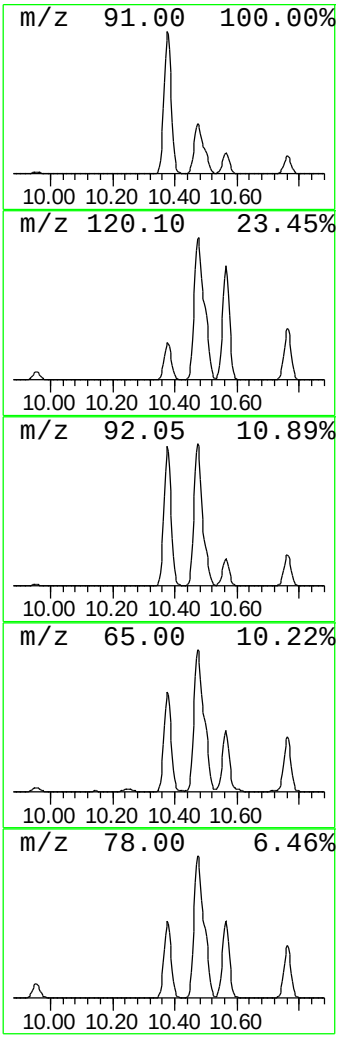
****

Peak Number 22 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	185.88 ug/L	6623470	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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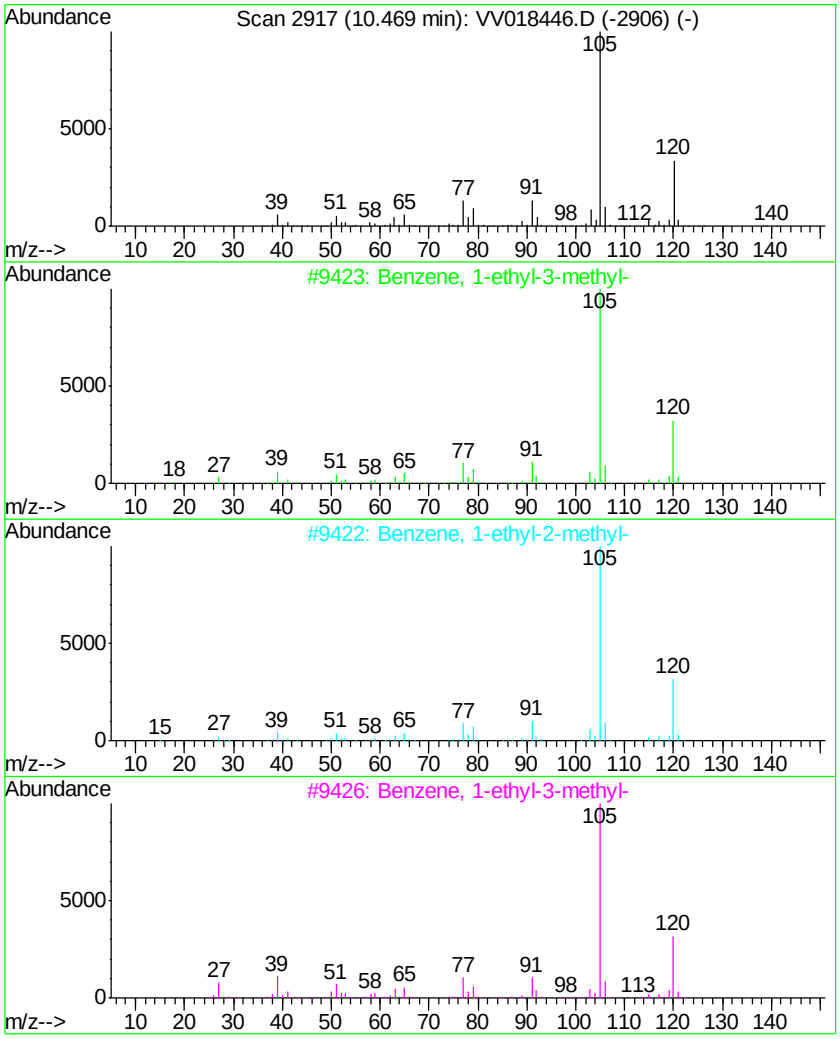
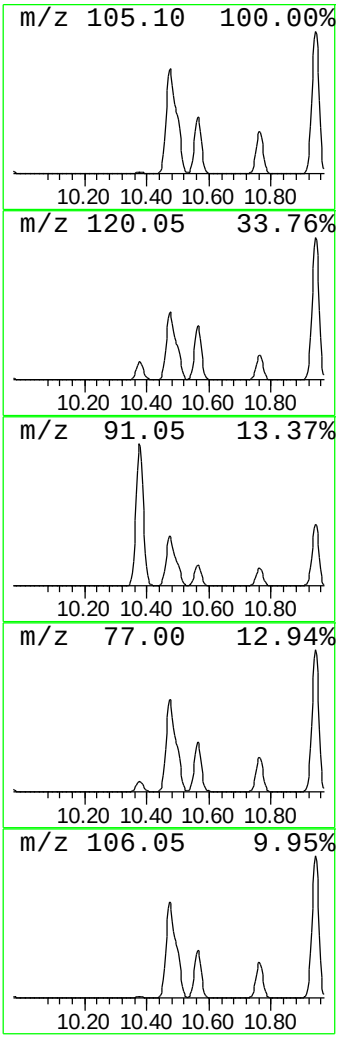
Peak Number 23 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	871.18 ug/L	31042600	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

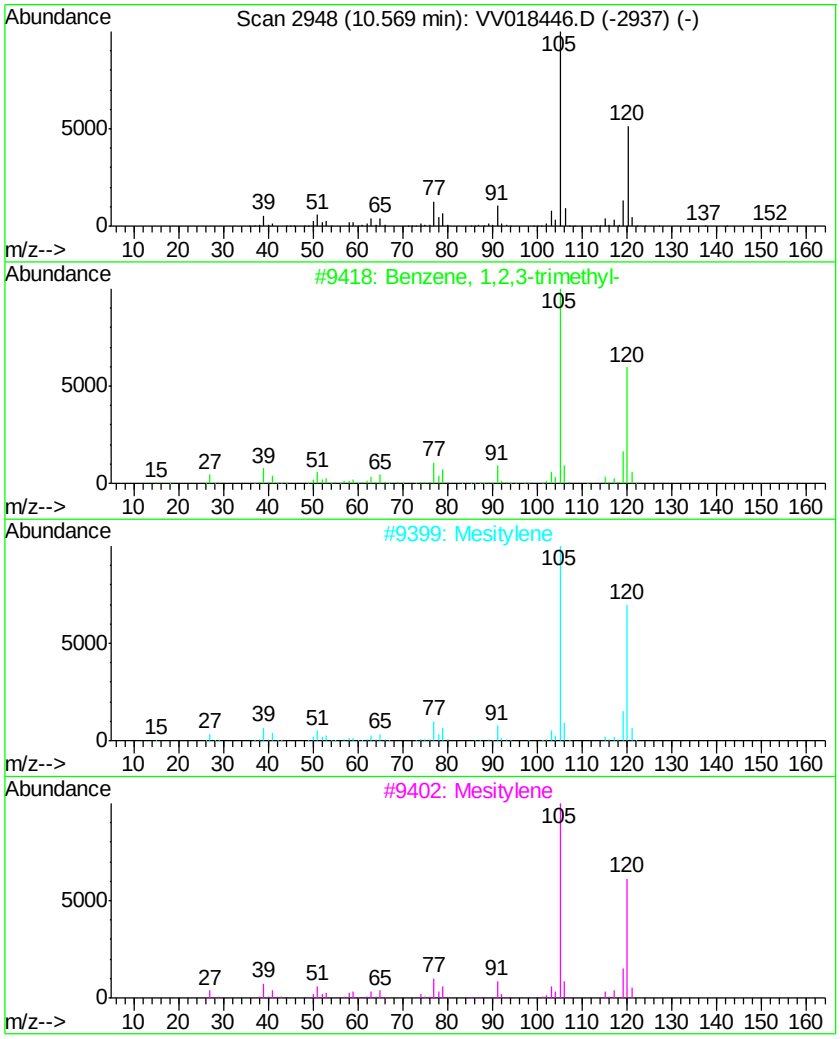
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

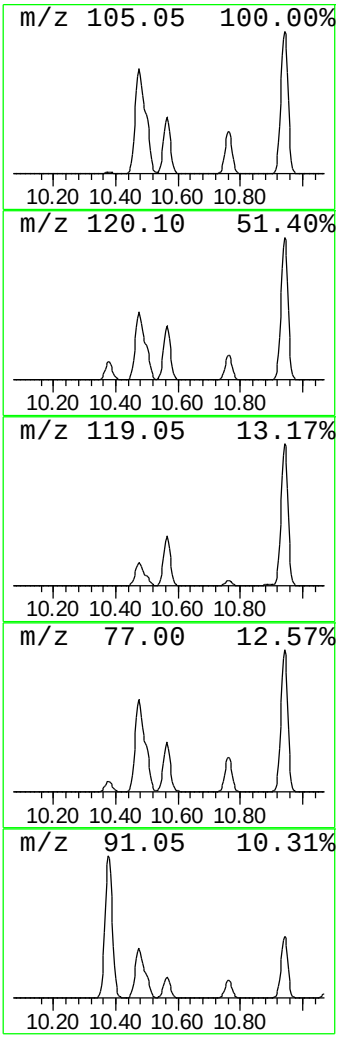
****

Peak Number 24 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	367.17 ug/L	13083200	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	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Mesitylene	120	C9H12	000108-67-8	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

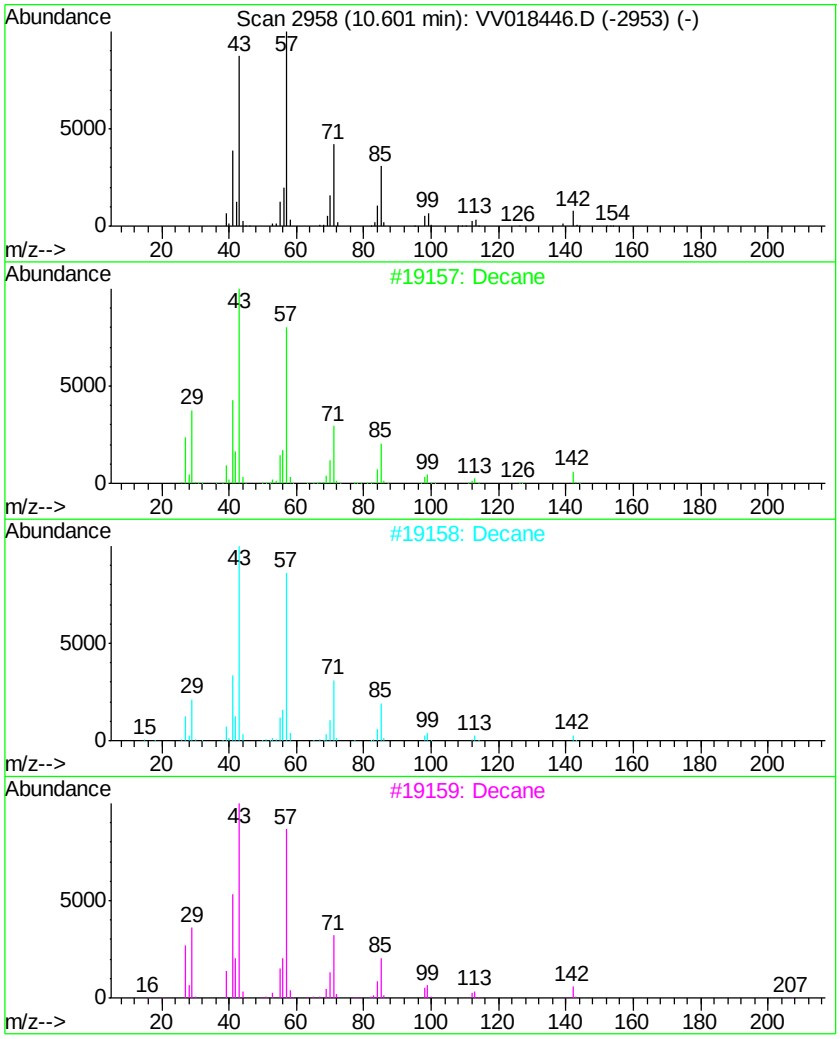
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

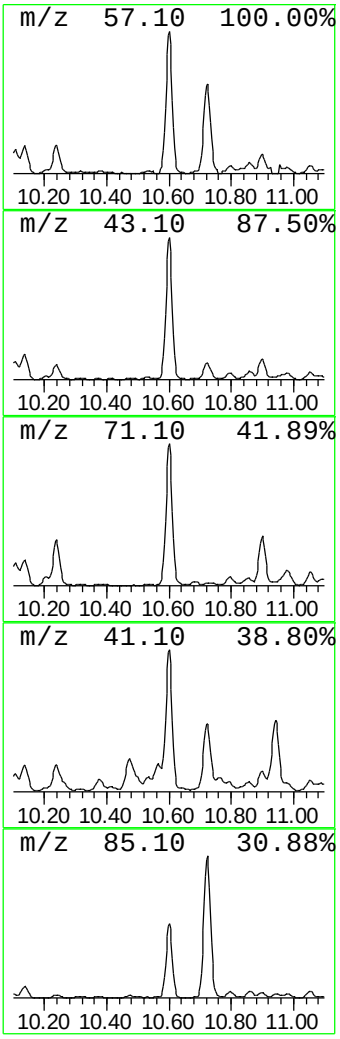
****

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	177.21 ug/L	6314480	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	91
3	Decane	142	C10H22	000124-18-5	91
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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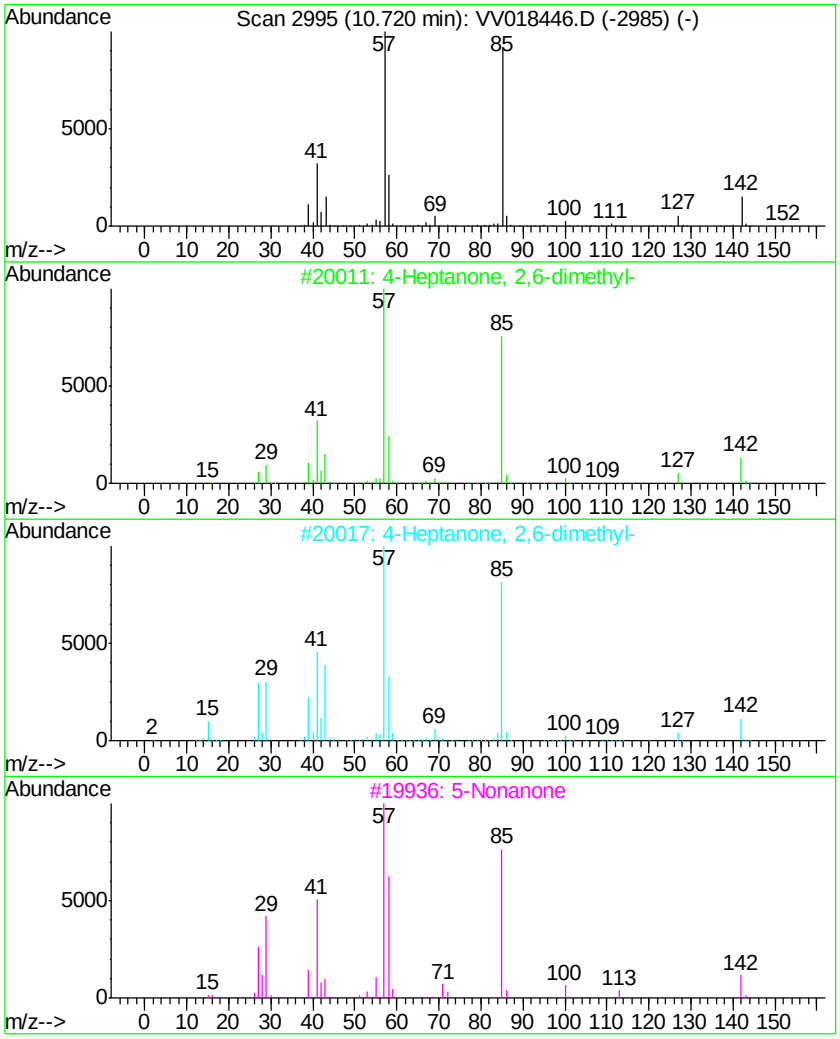
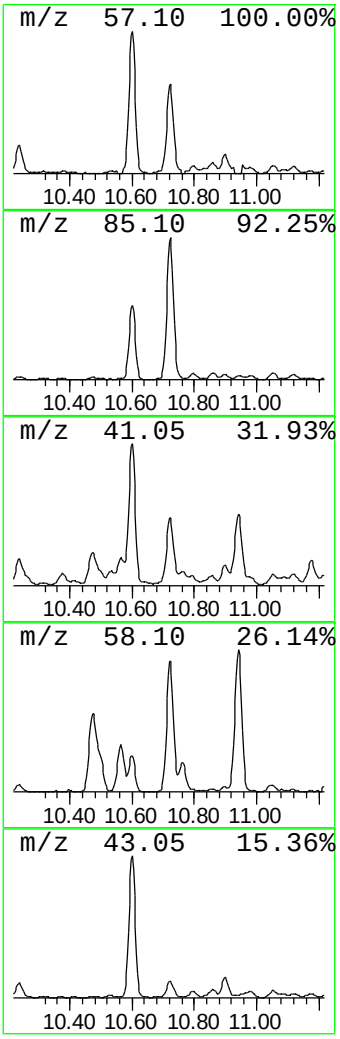
Peak Number 26 4-Heptanone, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	93.88 ug/L	3345220	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	78
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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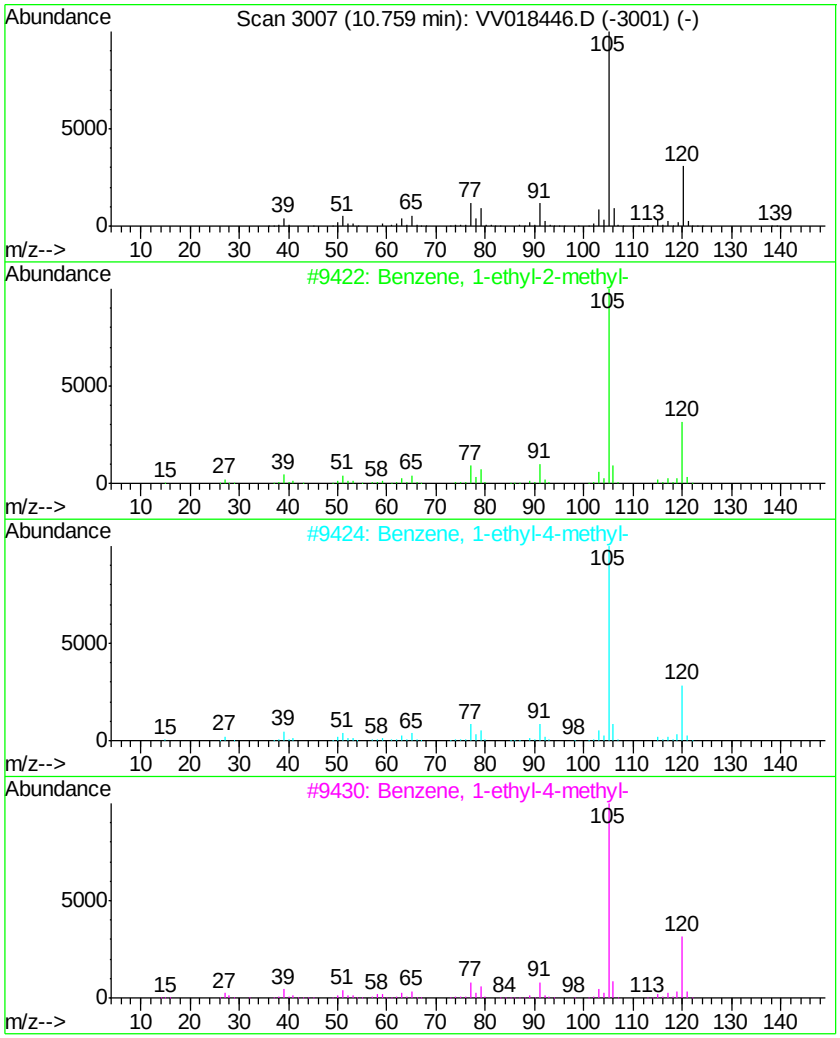
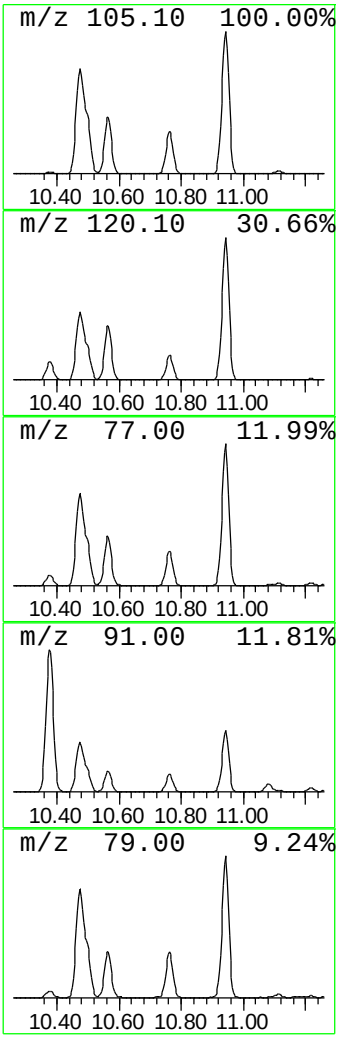
Peak Number 27 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	240.33 ug/L	8563630	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	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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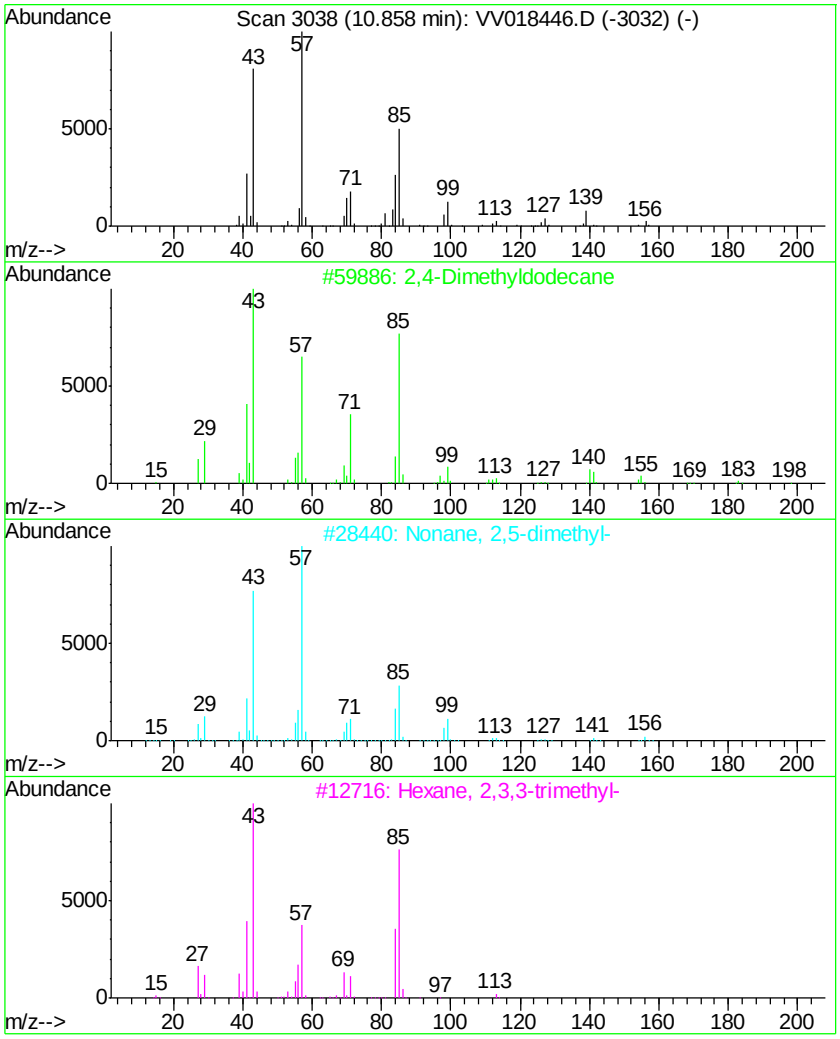
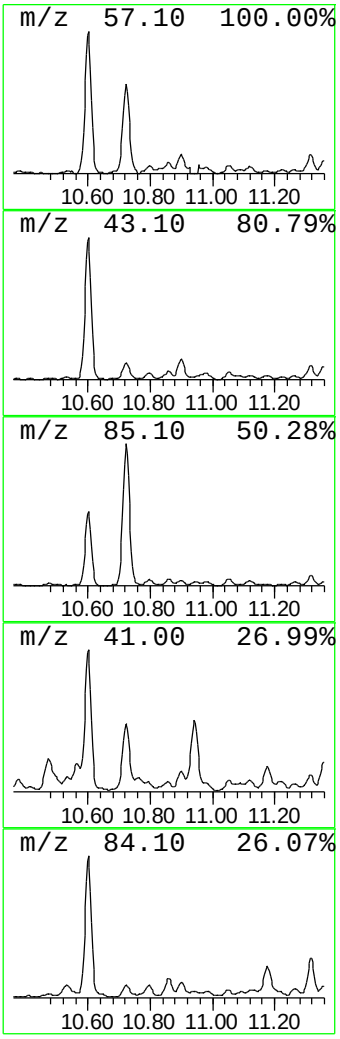
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	7.01 ug/L	249631	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyldodecane	198	C14H30	006117-99-3	47
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	46
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	43
4	(E)-But-2-en-1-yl 2-methylbutanoate	156	C9H16O2	1000372-81-0	43
5	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

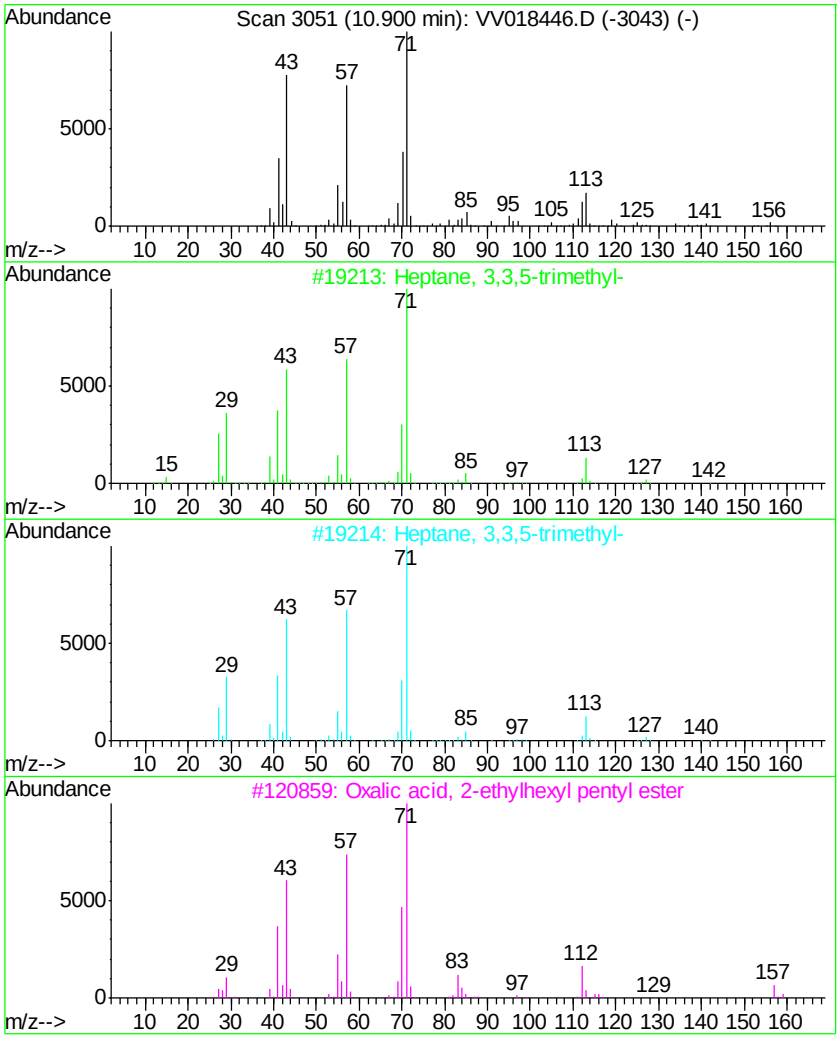
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

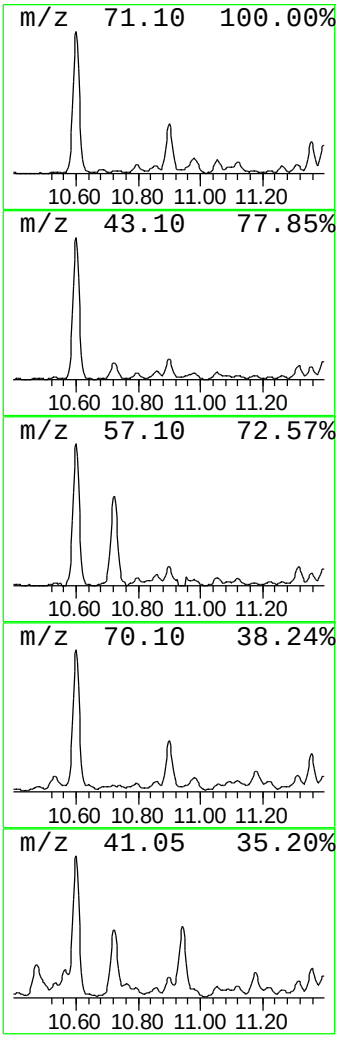
****

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	22.31 ug/L	794967	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	72
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	72
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

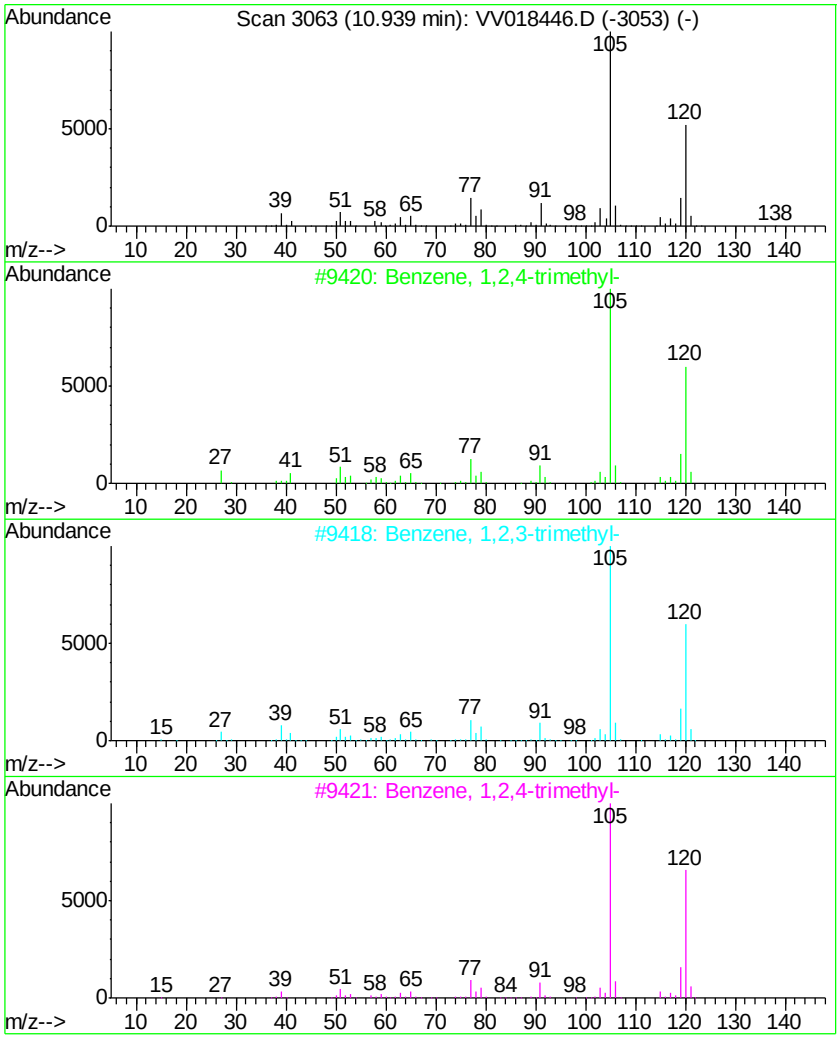
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

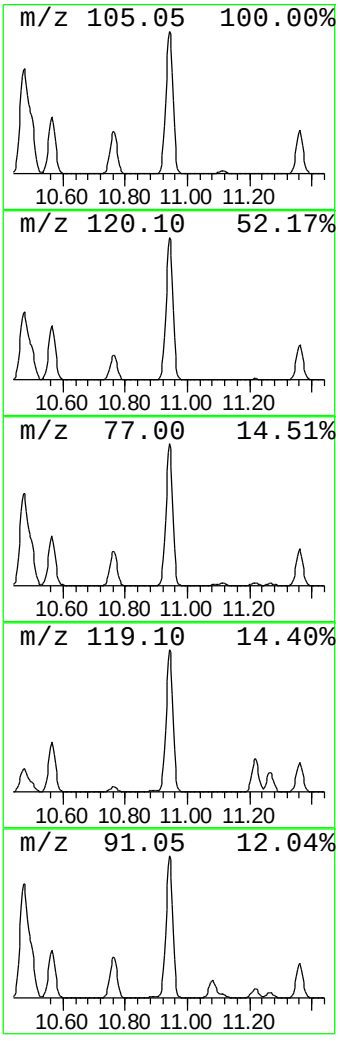
****

Peak Number 30 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	973.14 ug/L	34675900	1,4-Dichlorobenzene-d4	11.28

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

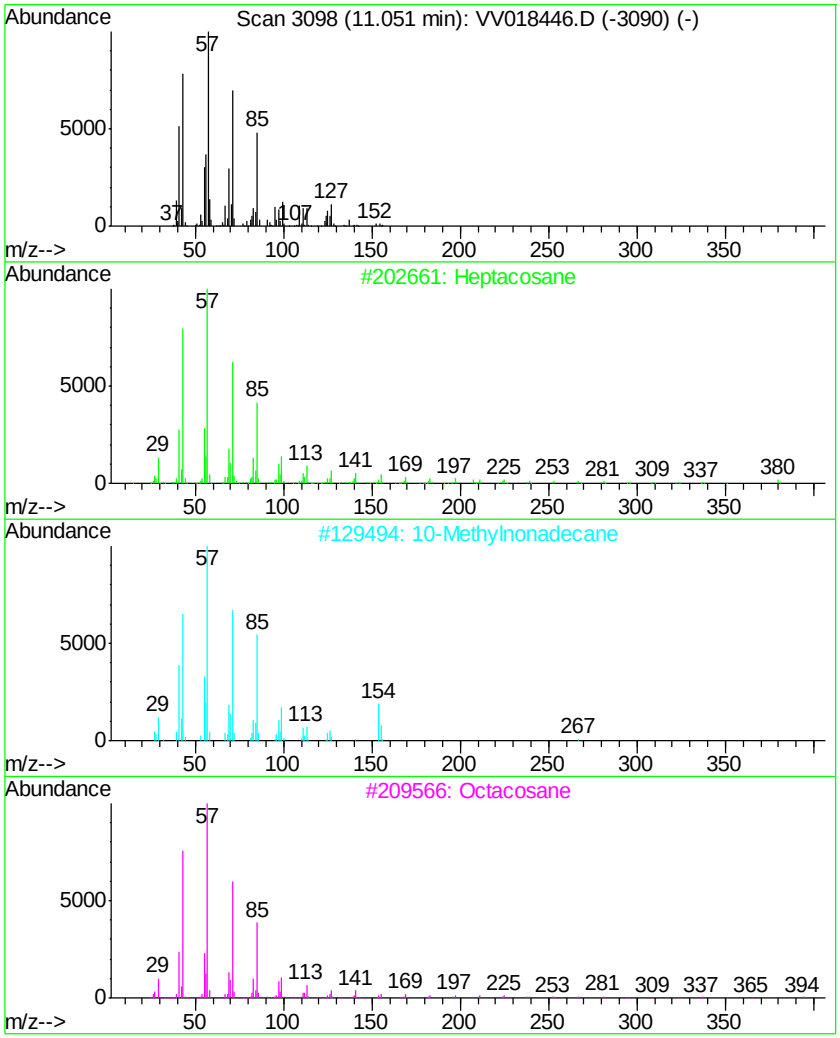
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

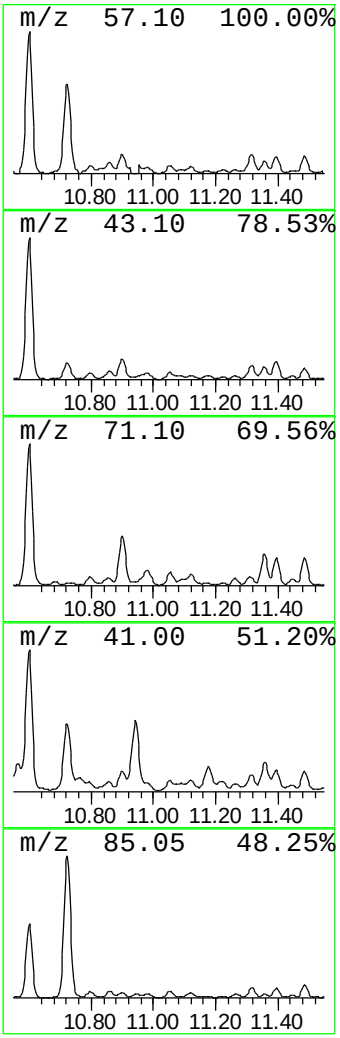
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	14.65 ug/L	521970	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	10-Methylnonadecane	282	C20H42	056862-62-5	72
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	62





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

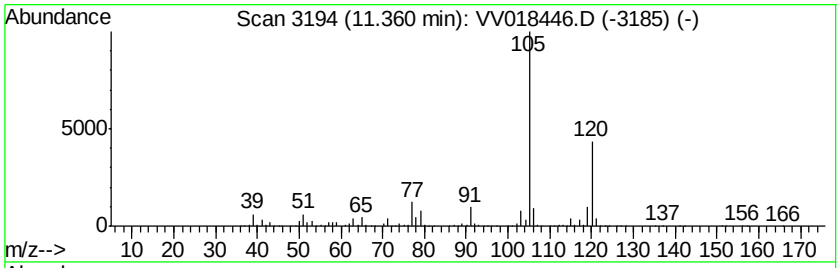
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

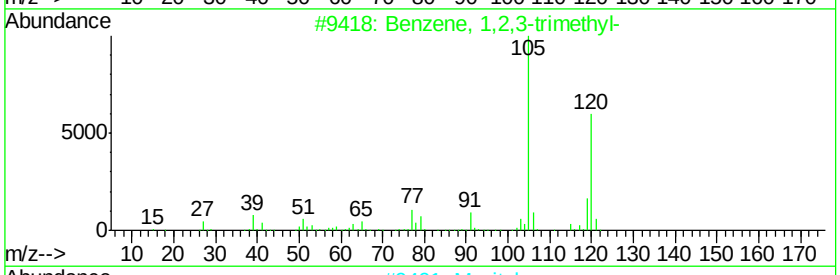
****

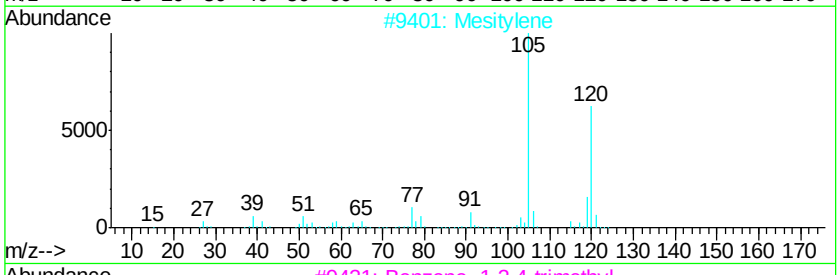
Peak Number 32 Mesitylene Concentration Rank 5

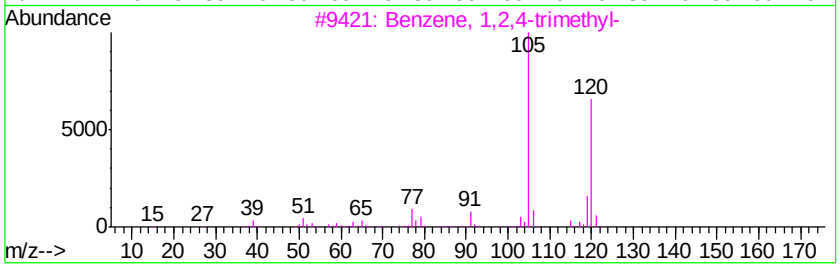
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	248.79 ug/L	8865110	1,4-Dichlorobenzene-d4	11.28

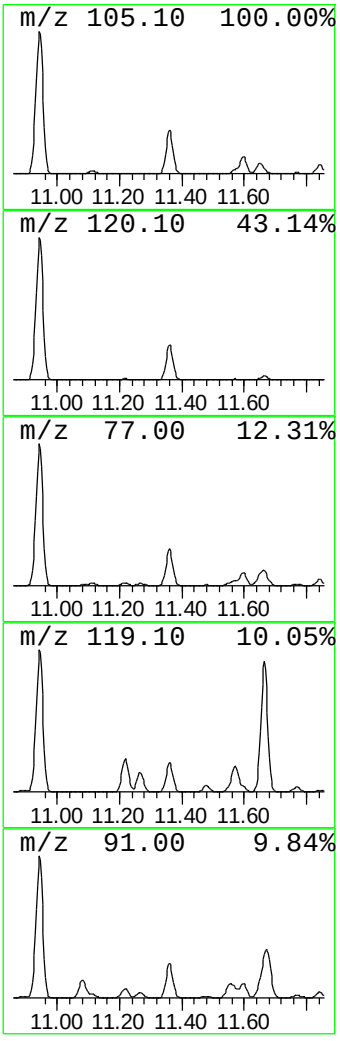
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91











Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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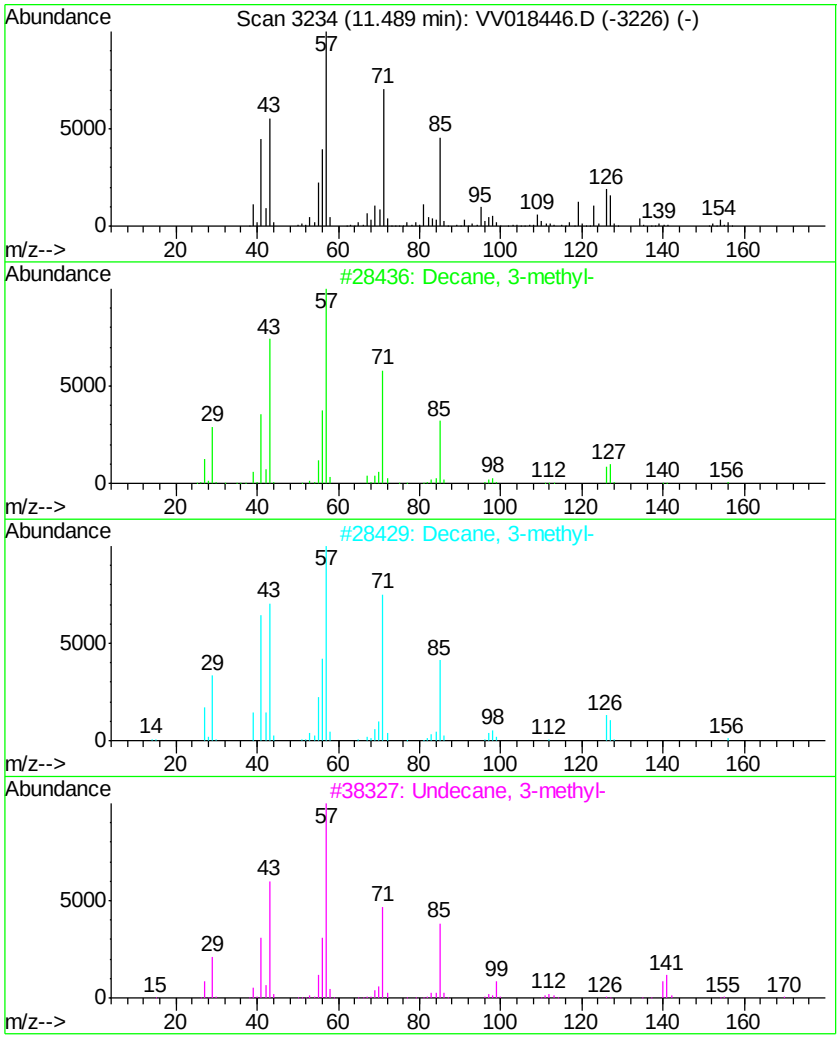
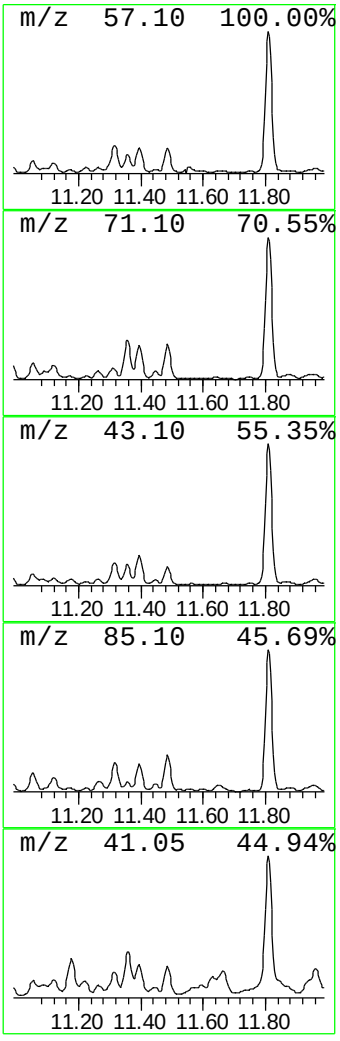
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	30.58 ug/L	1089500	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	60
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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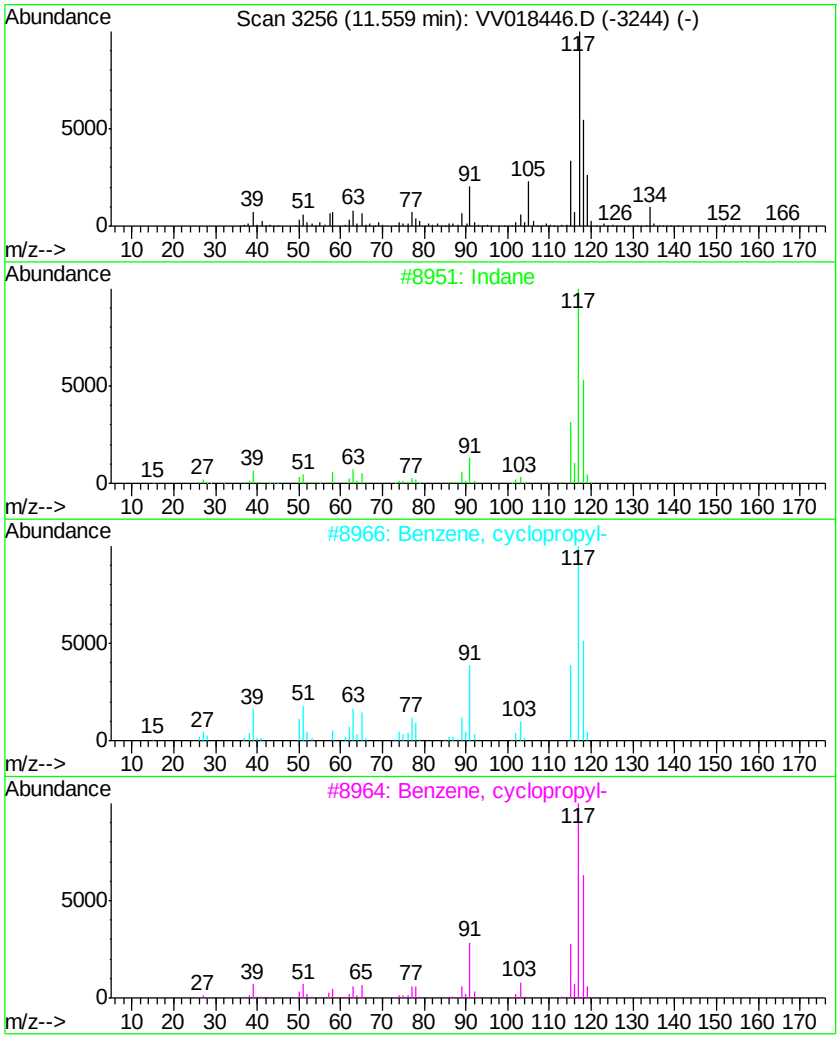
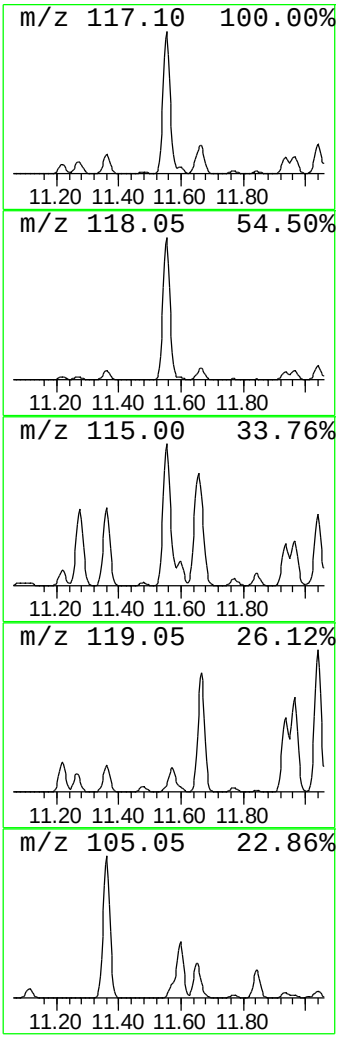
Peak Number 34 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	94.27 ug/L	3358970	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5	Indane	118	C9H10	000496-11-7	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

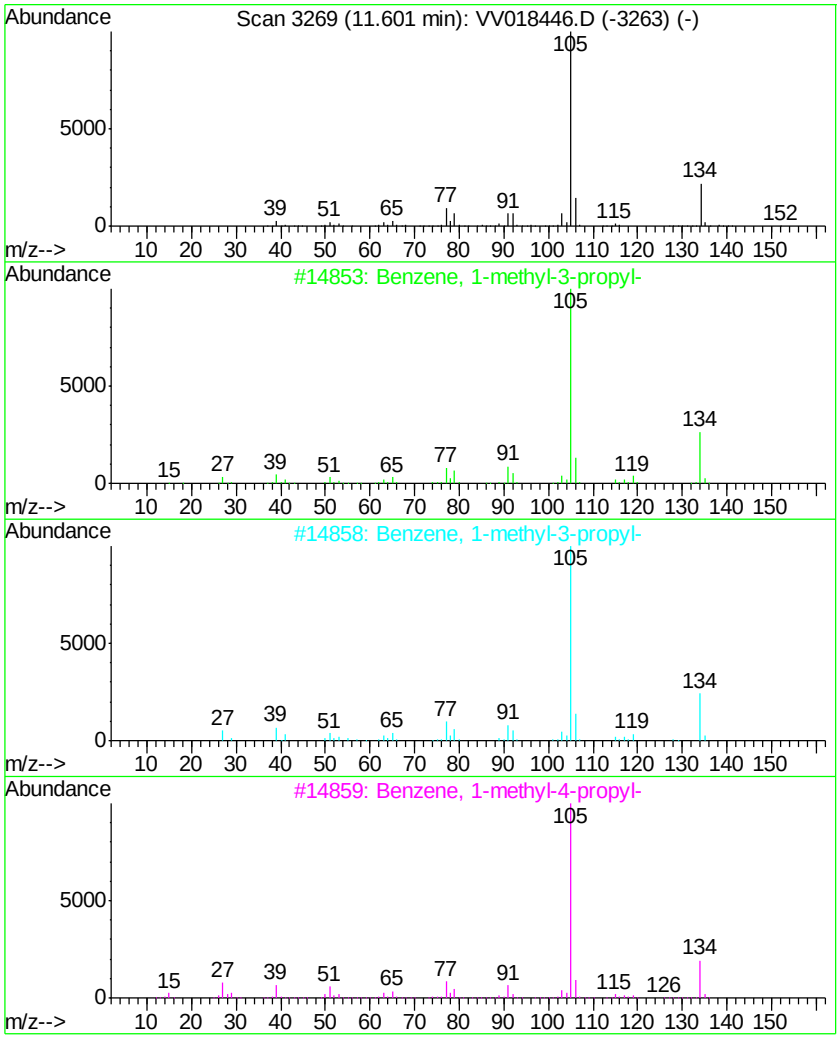
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

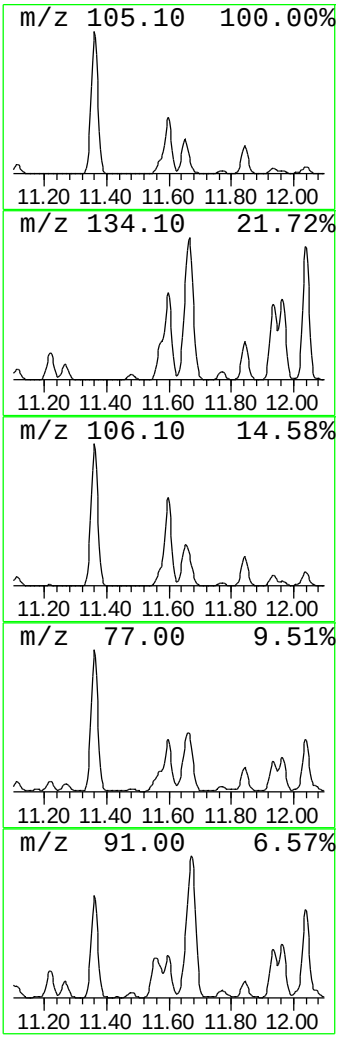
****

Peak Number 35 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	84.90 ug/L	3025330	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	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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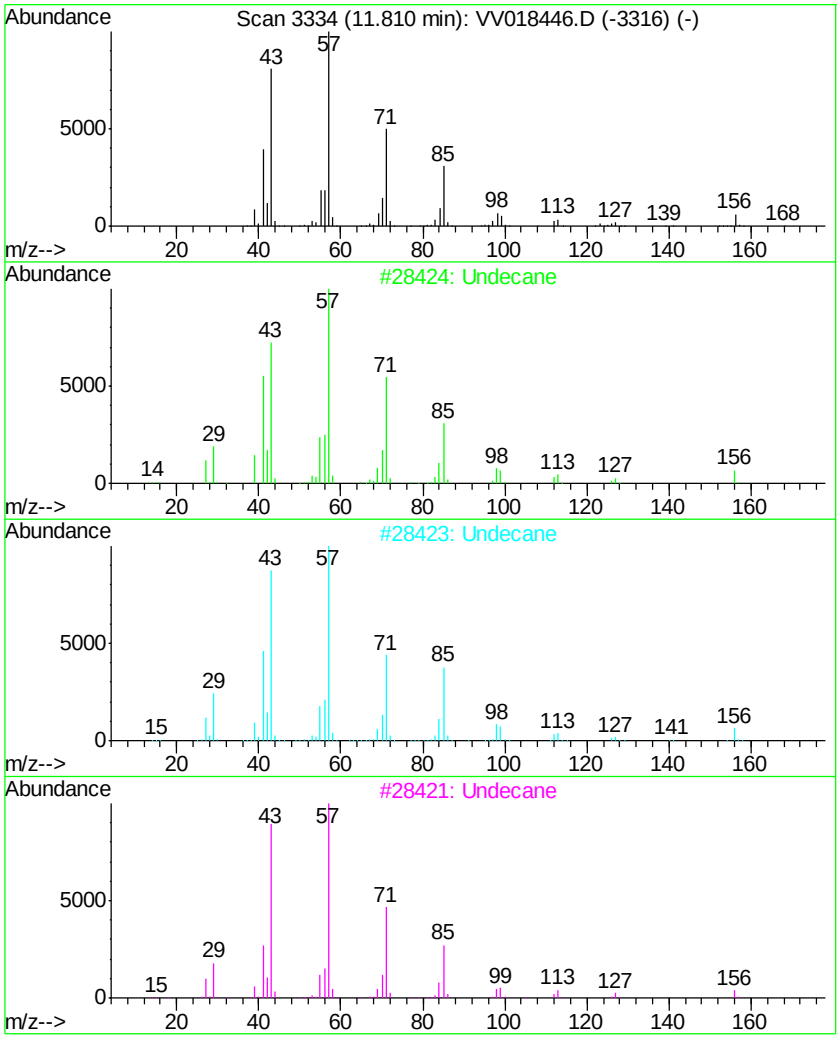
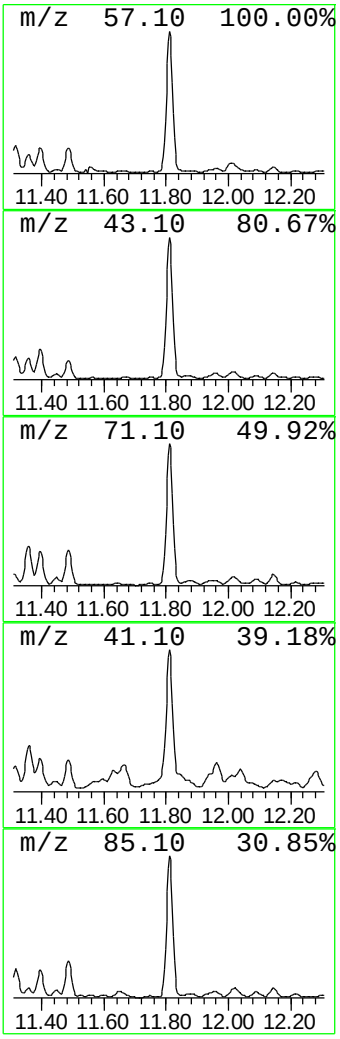
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	129.12 ug/L	4600930	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	93
3	Undecane	156	C11H24	001120-21-4	91
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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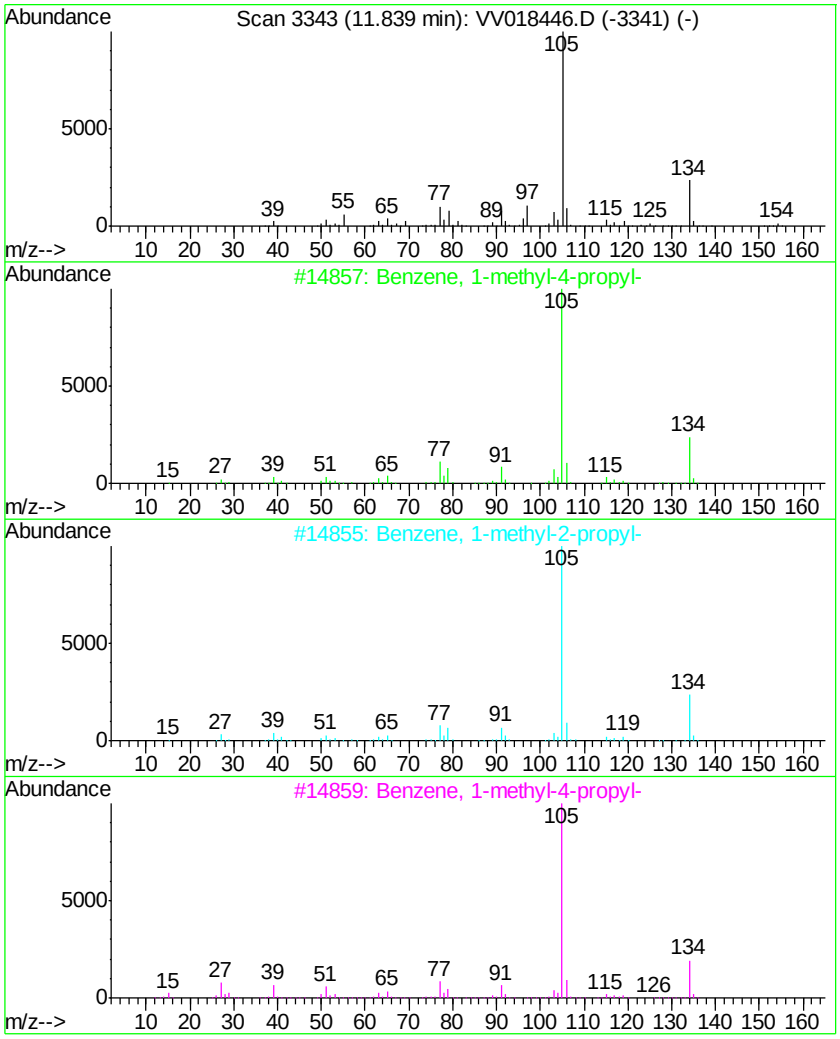
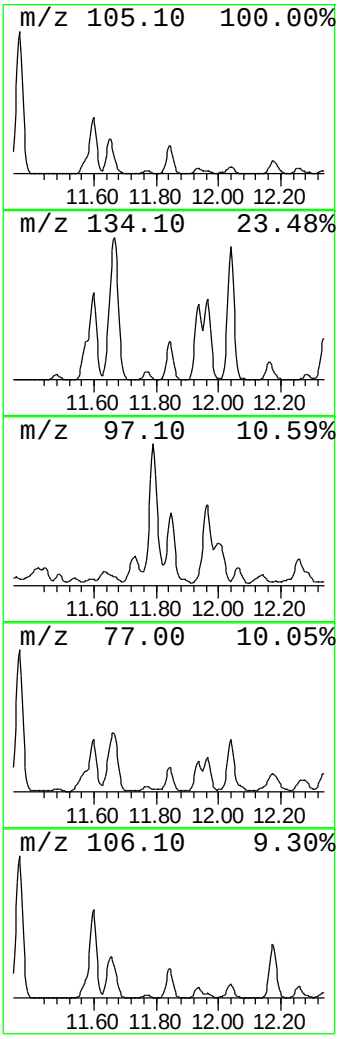
Peak Number 37 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	51.21 ug/L	1824910	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	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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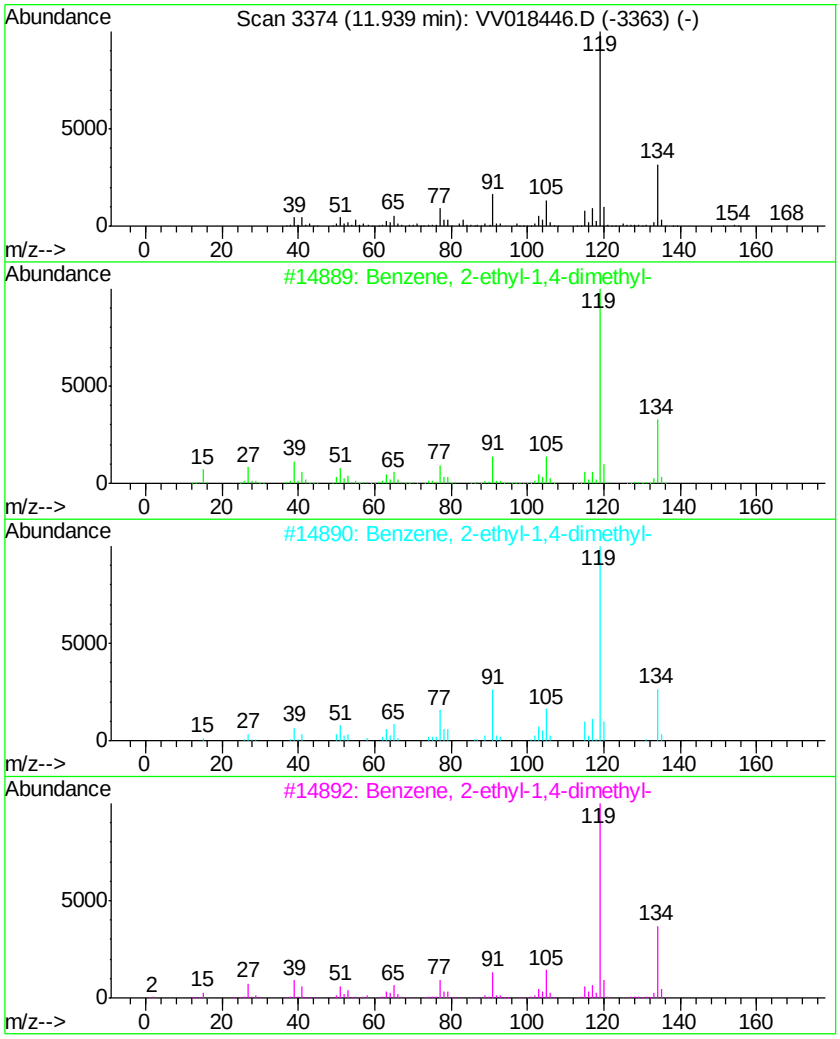
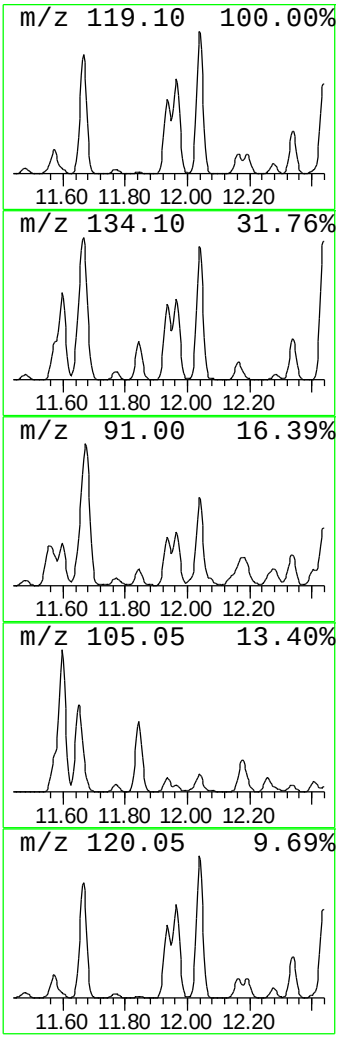
Peak Number 38 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	71.53 ug/L	2548830	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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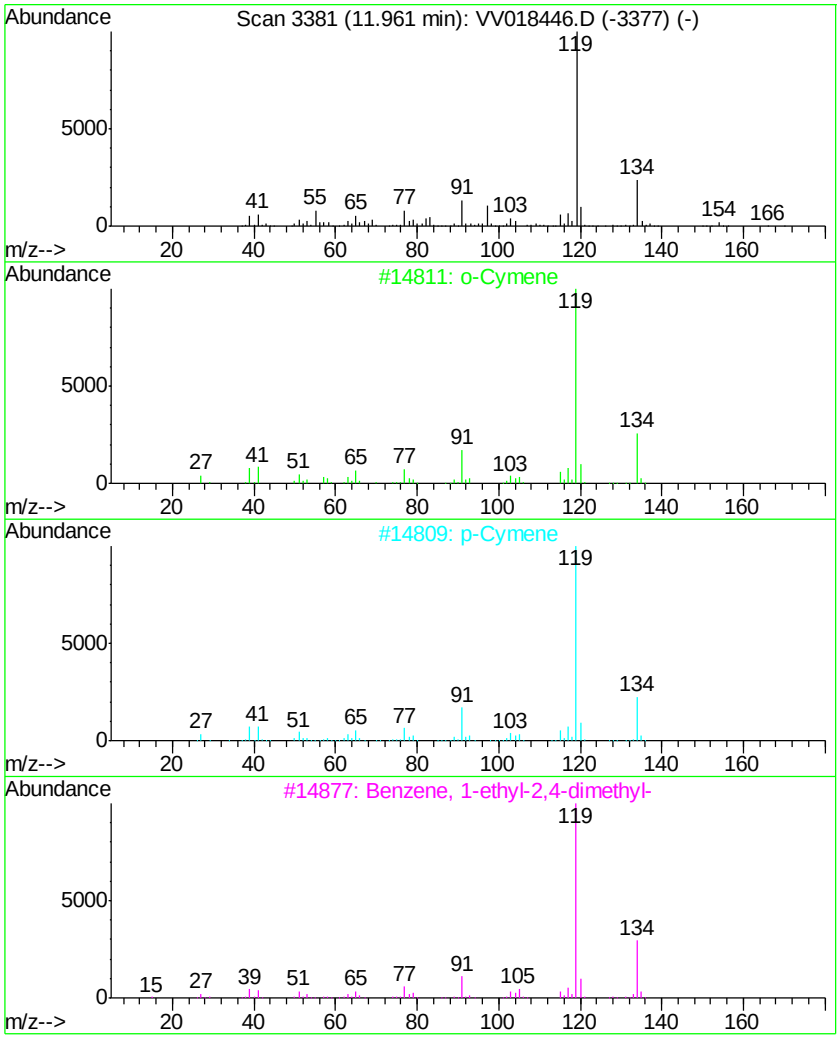
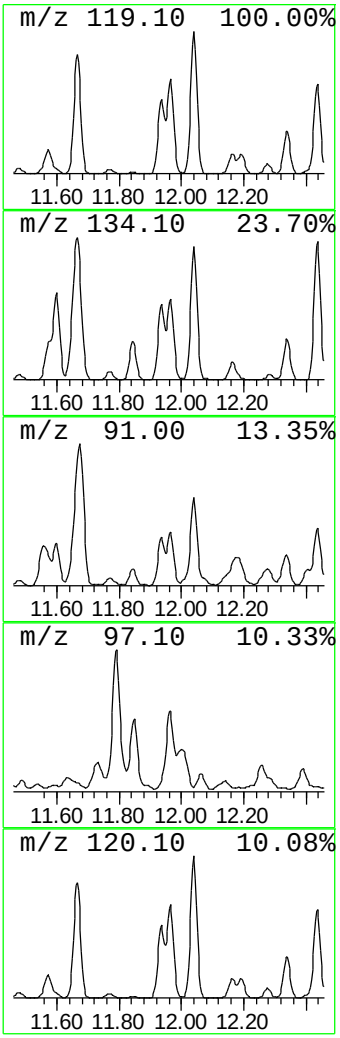
Peak Number 39 o-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	79.73 ug/L	2841160	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	93
2	p-Cymene	134	C10H14	000099-87-6	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

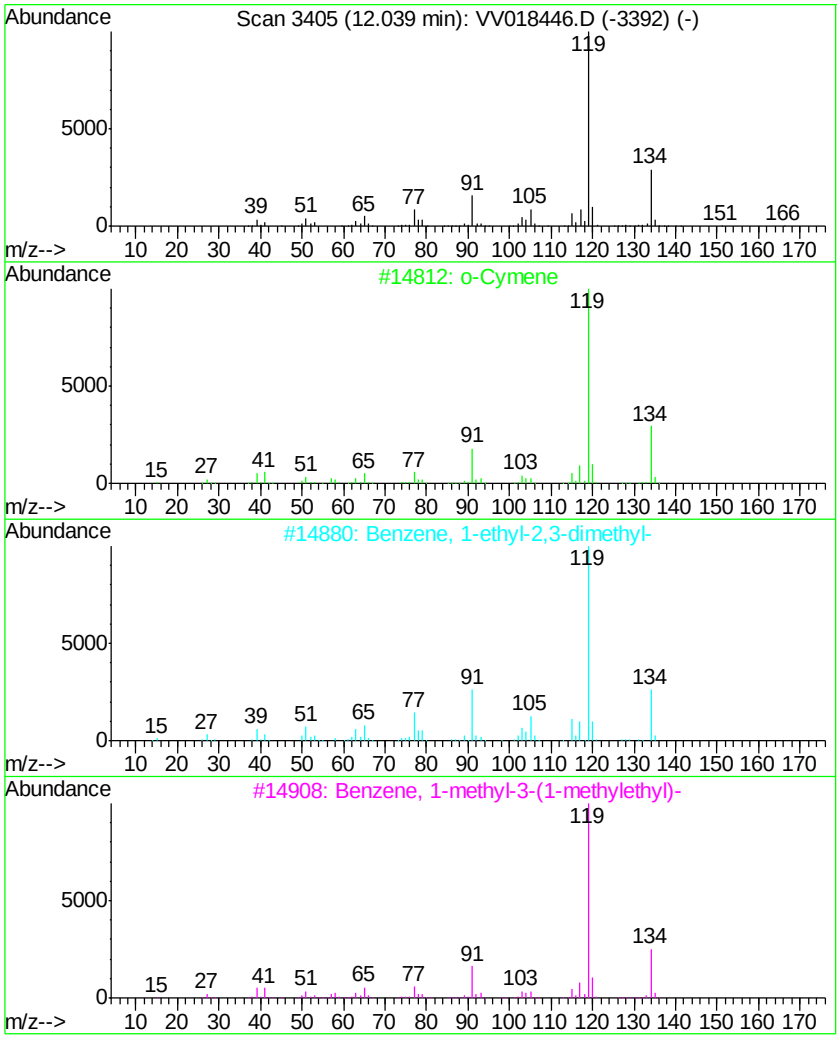
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

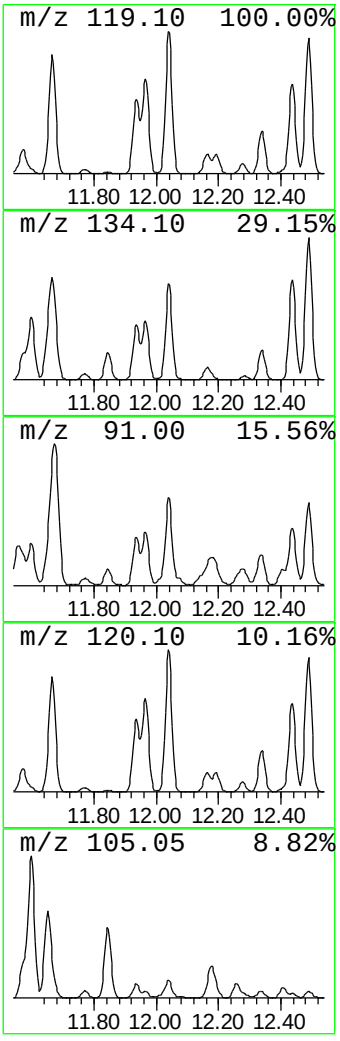
****

Peak Number 40 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	153.21 ug/L	5459170	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

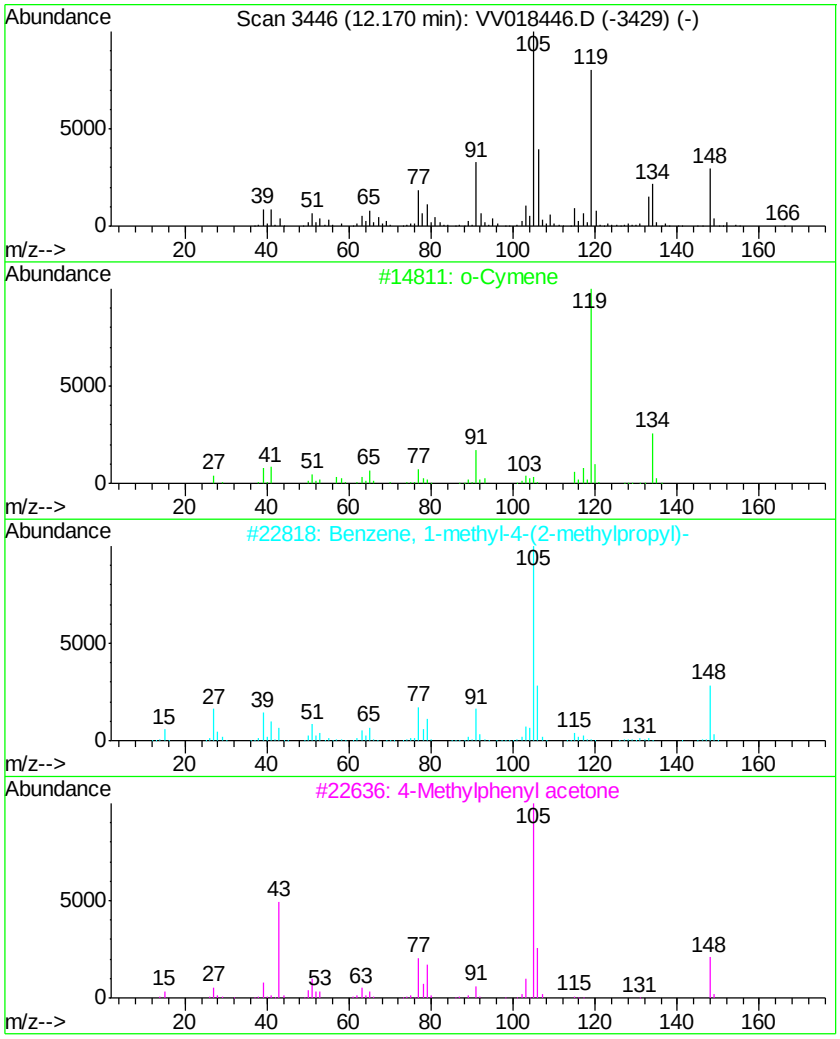
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

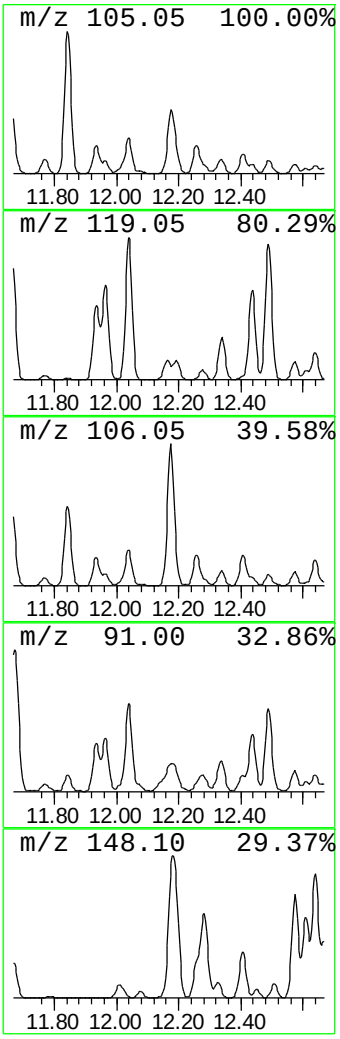
****

Peak Number 41 Benzene, 1-methyl-4-(2-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	87.90 ug/L	3132210	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	72
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	55
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	55
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

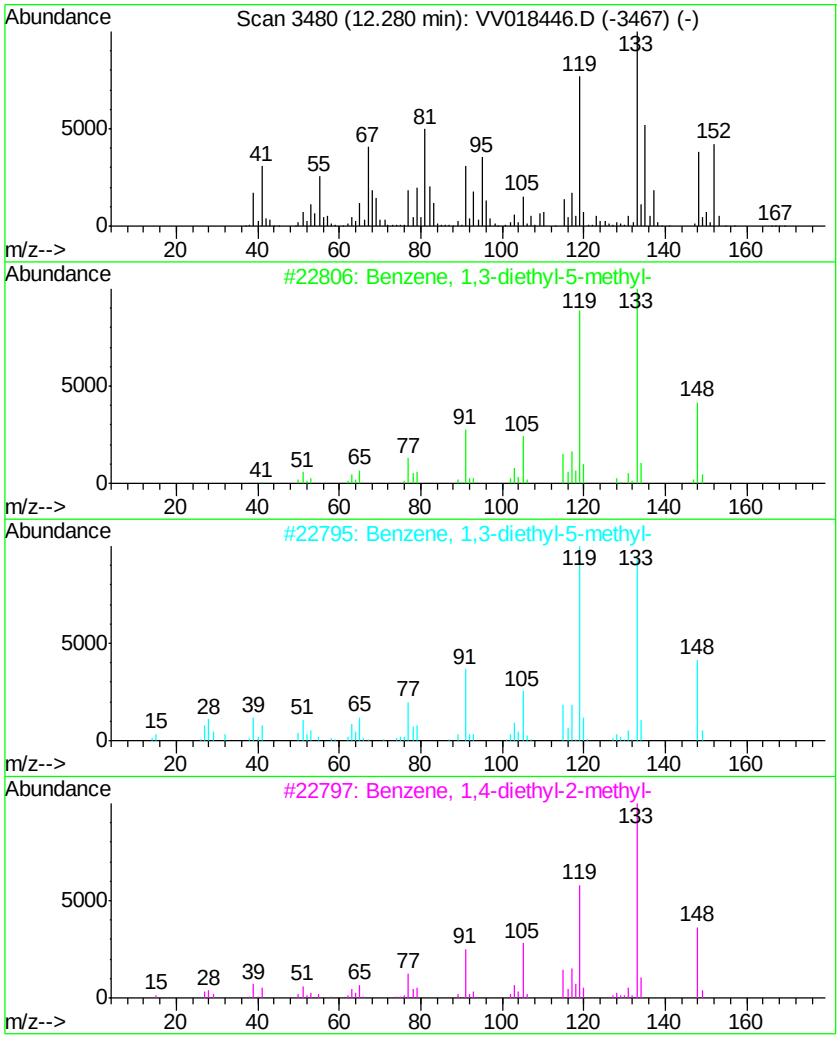
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

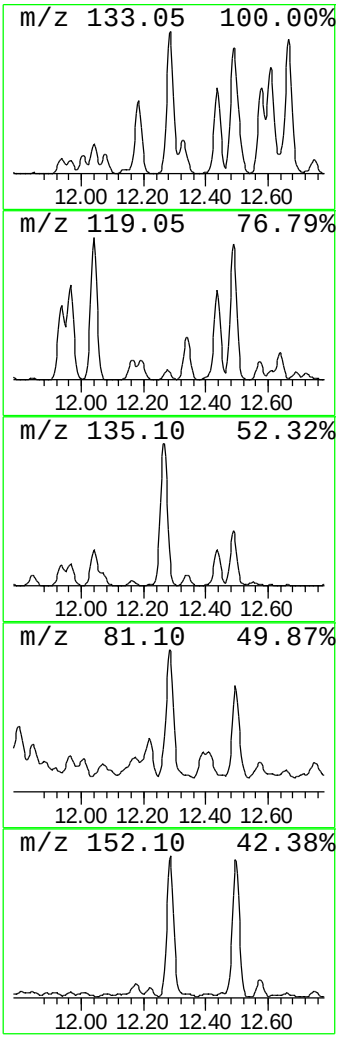
****

Peak Number 42 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	59.06 ug/L	2104580	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	83
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	46
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	46
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

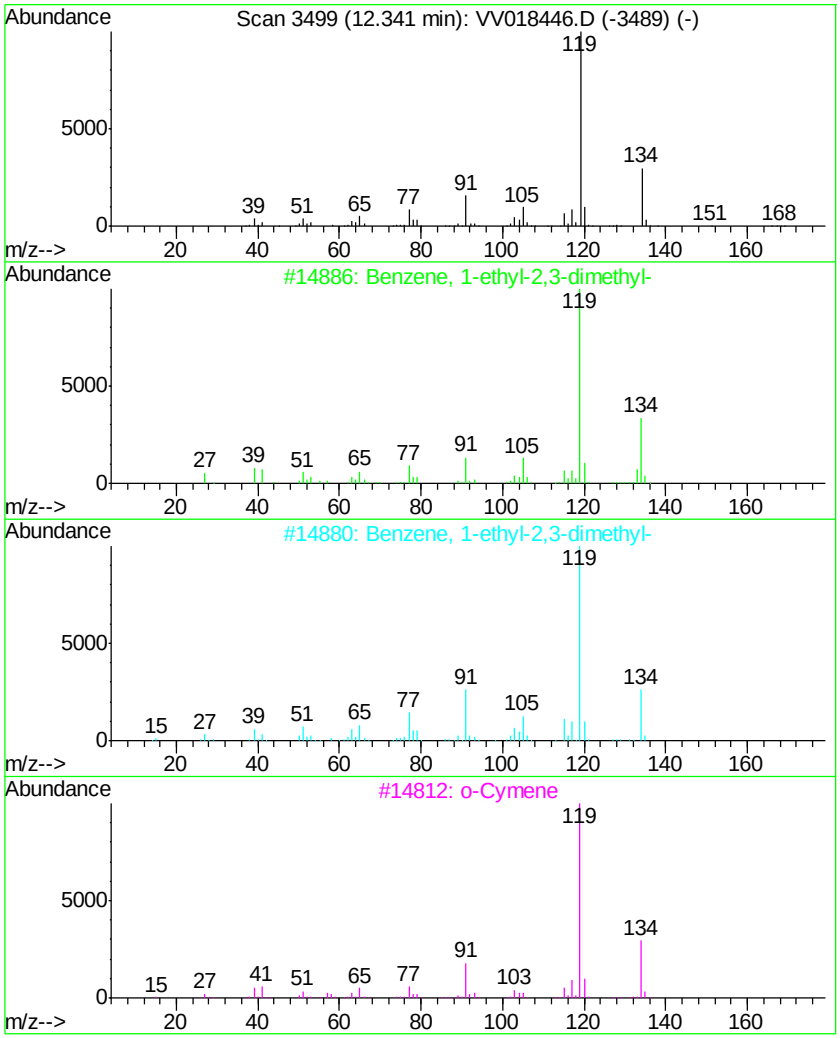
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

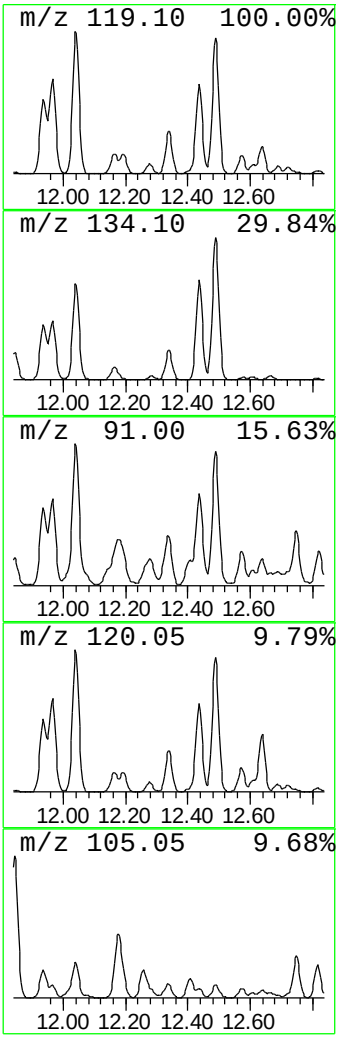
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	43.75 ug/L	1558920	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	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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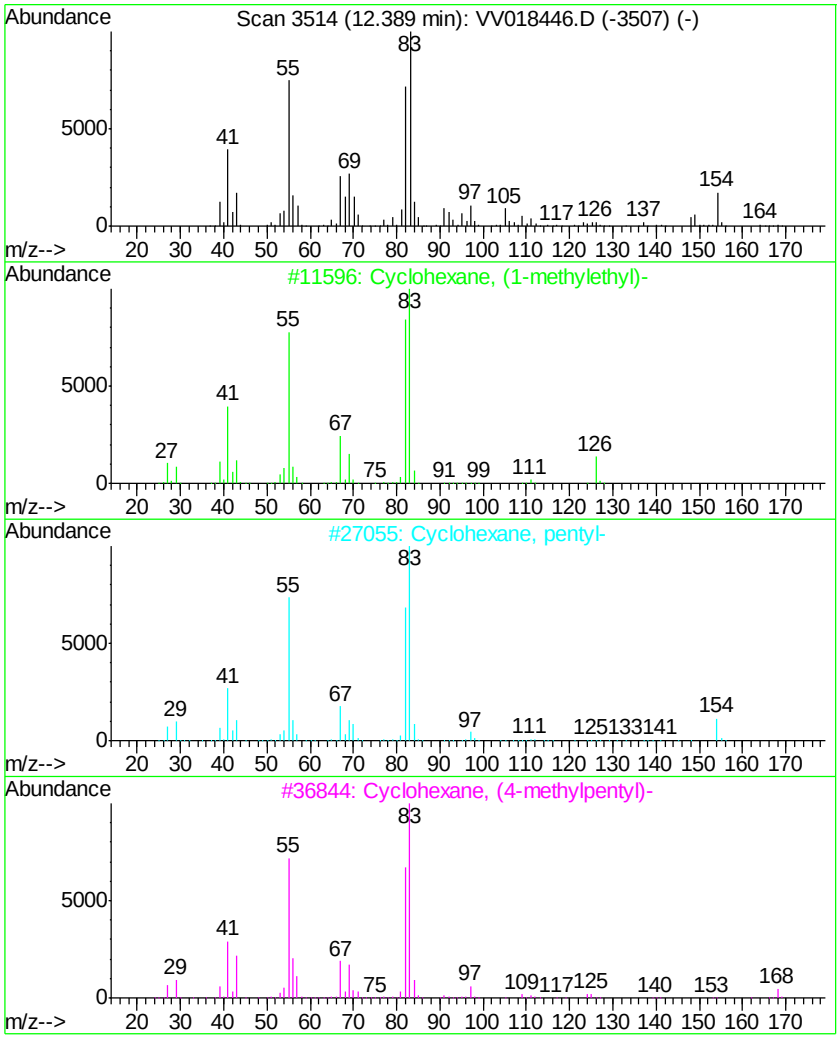
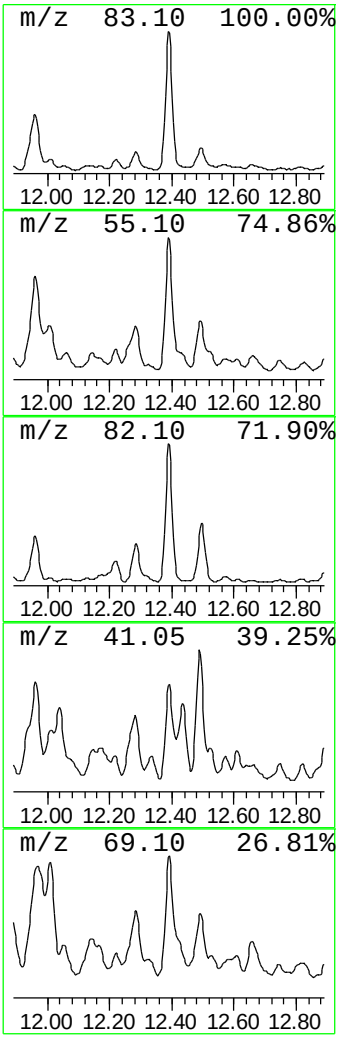
Peak Number 44 (DEL) Alkane: Cyclic12.39 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	39.19 ug/L	1396620	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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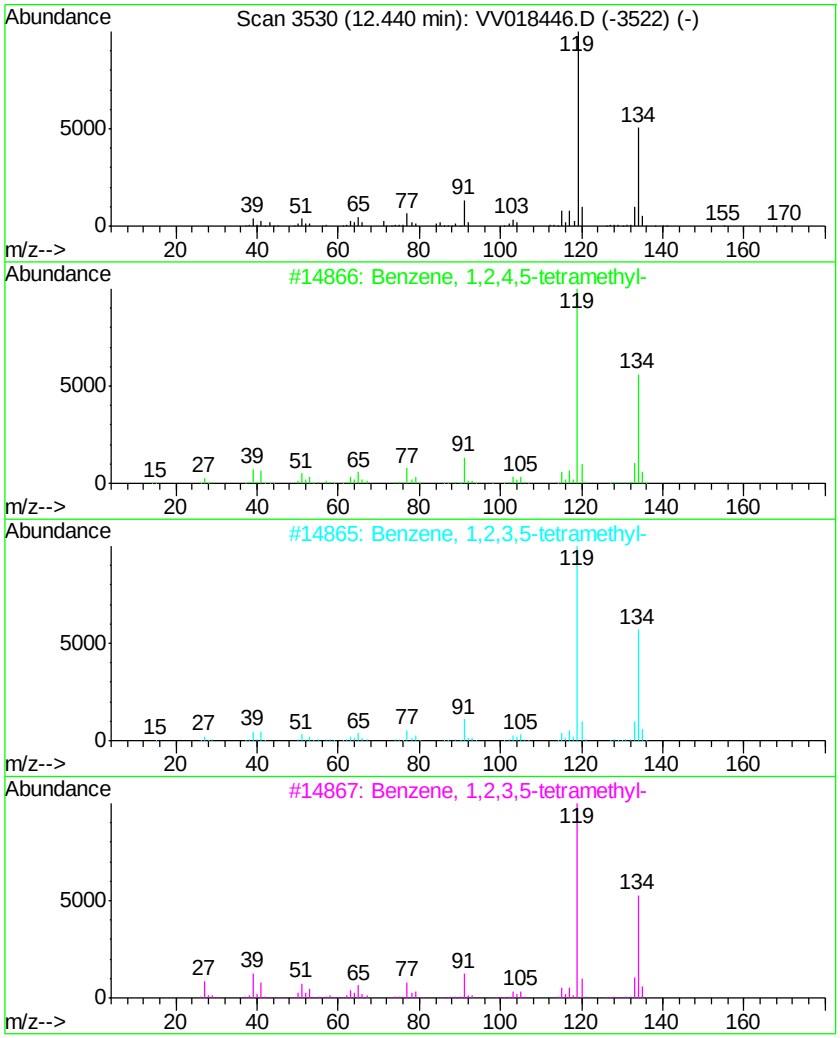
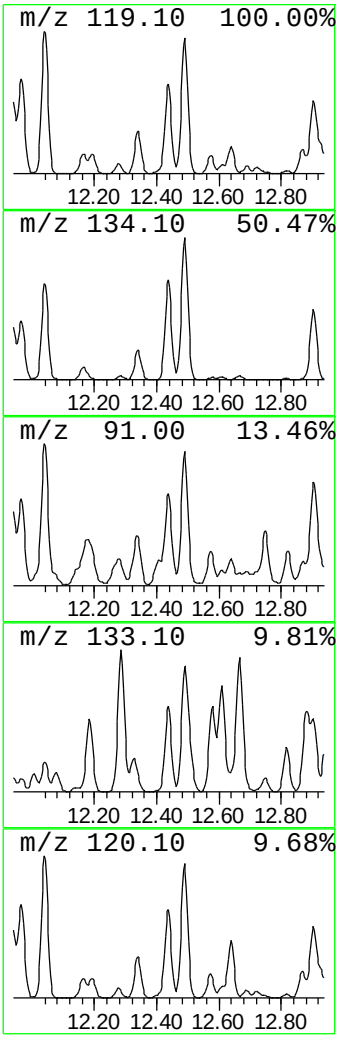
Peak Number 45 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	81.08 ug/L	2889170	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	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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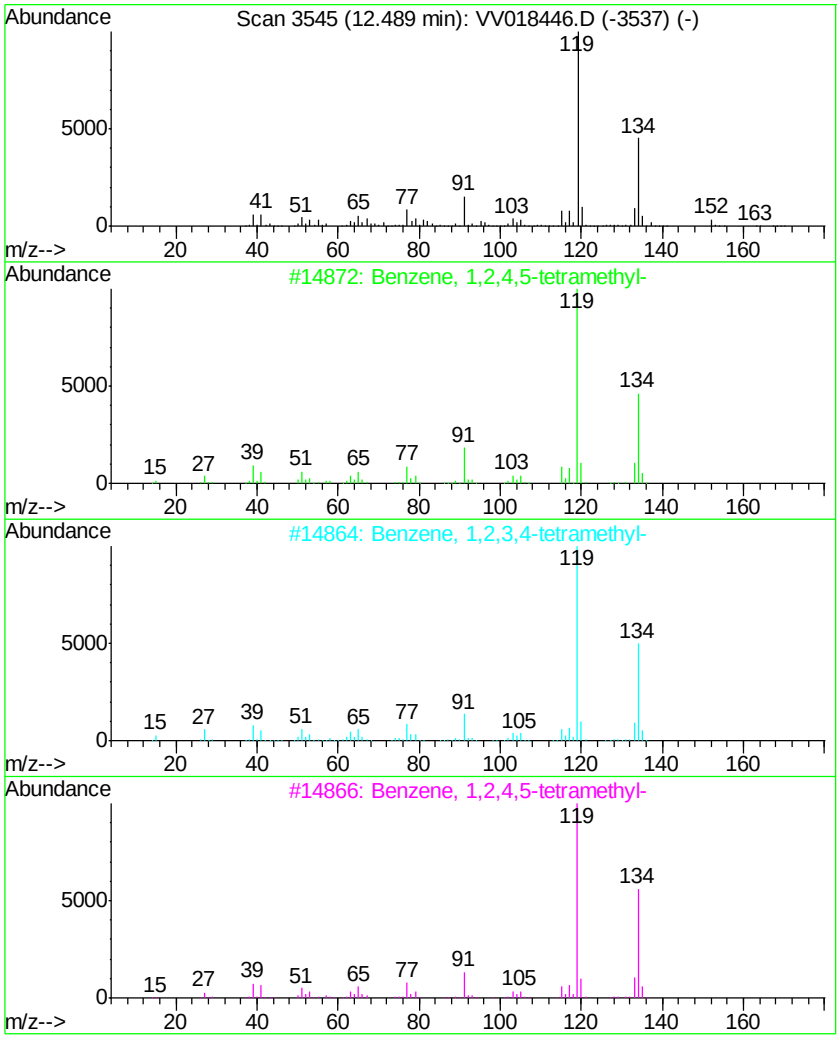
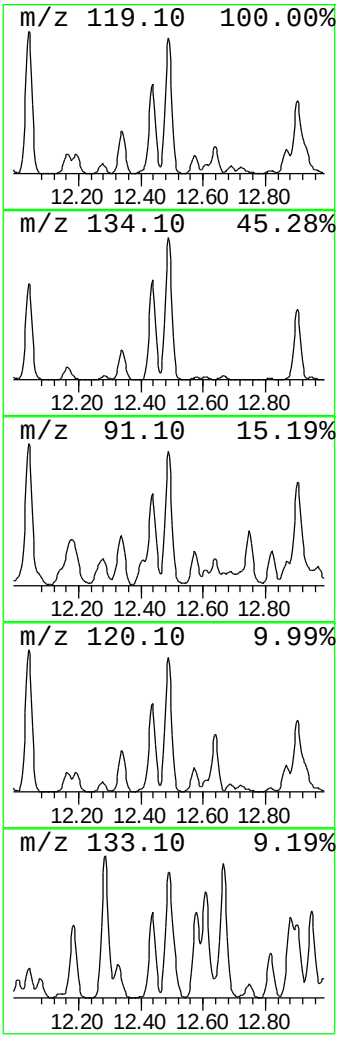
Peak Number 46 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	149.98 ug/L	5344300	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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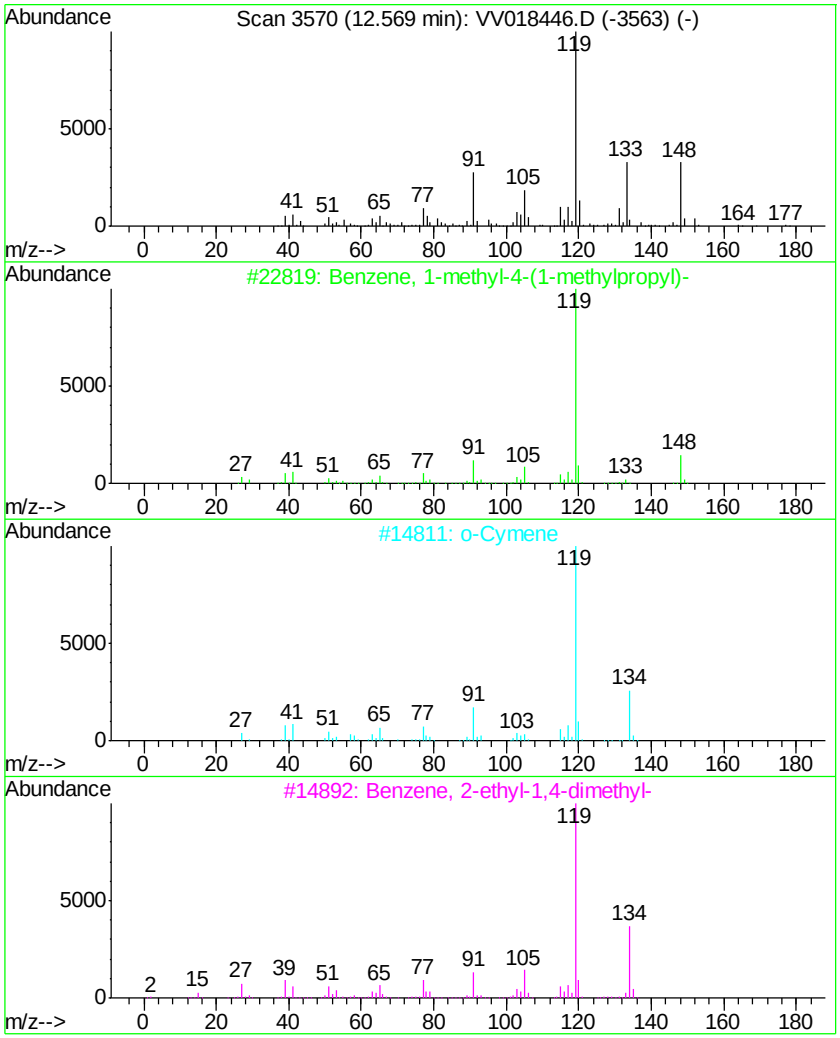
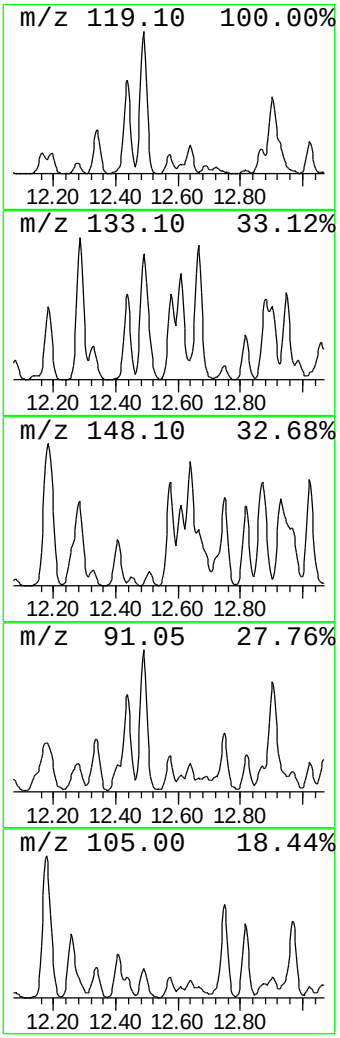
Peak Number 47 Benzene, 1-methyl-4-(1-meth... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	22.98 ug/L	818954	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	70
2	o-Cymene	134	C10H14	000527-84-4	55
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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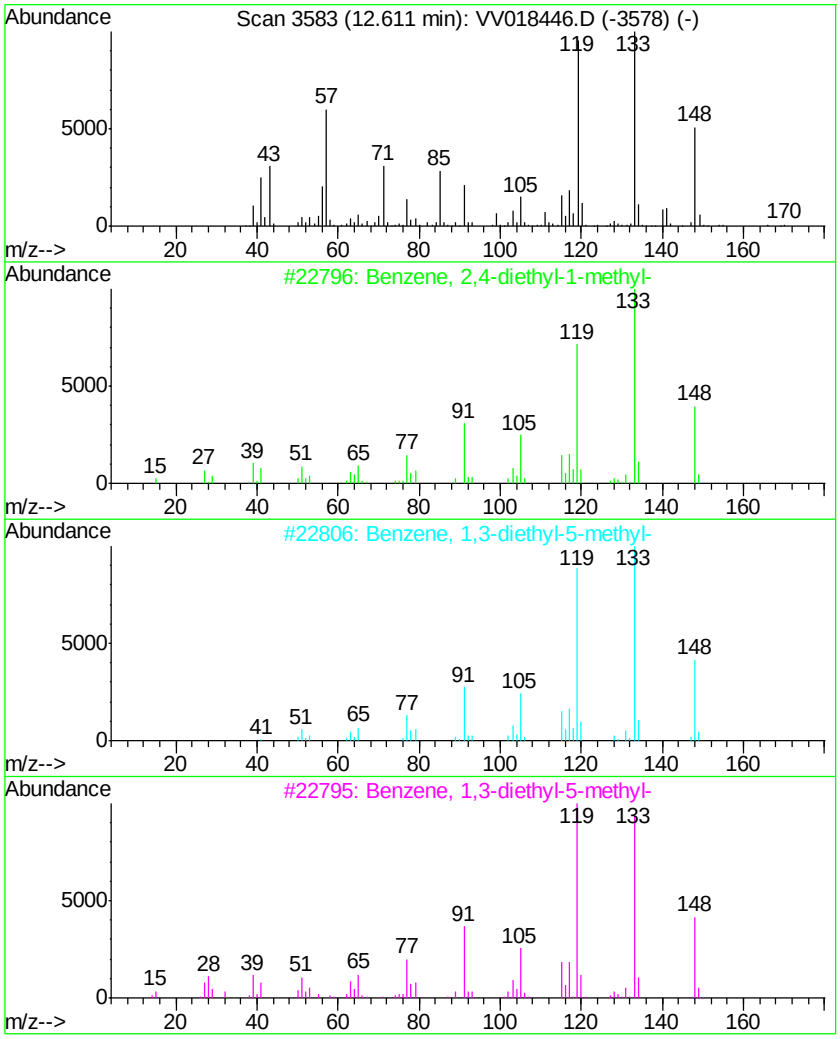
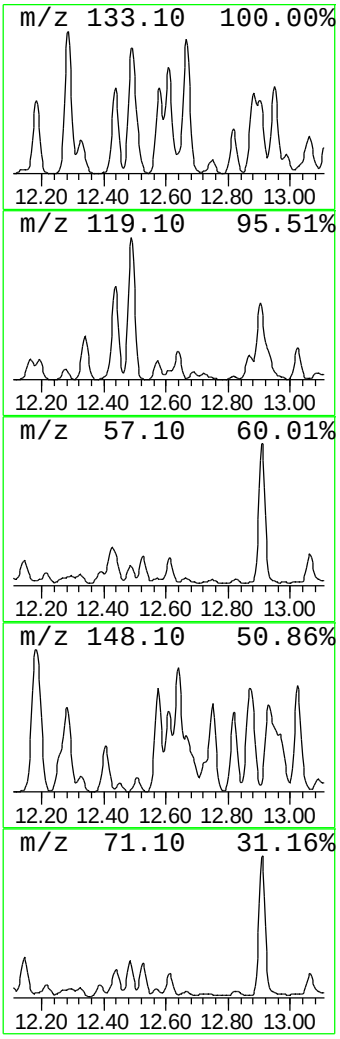
Peak Number 48 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	8.05 ug/L	286799	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	89
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	42
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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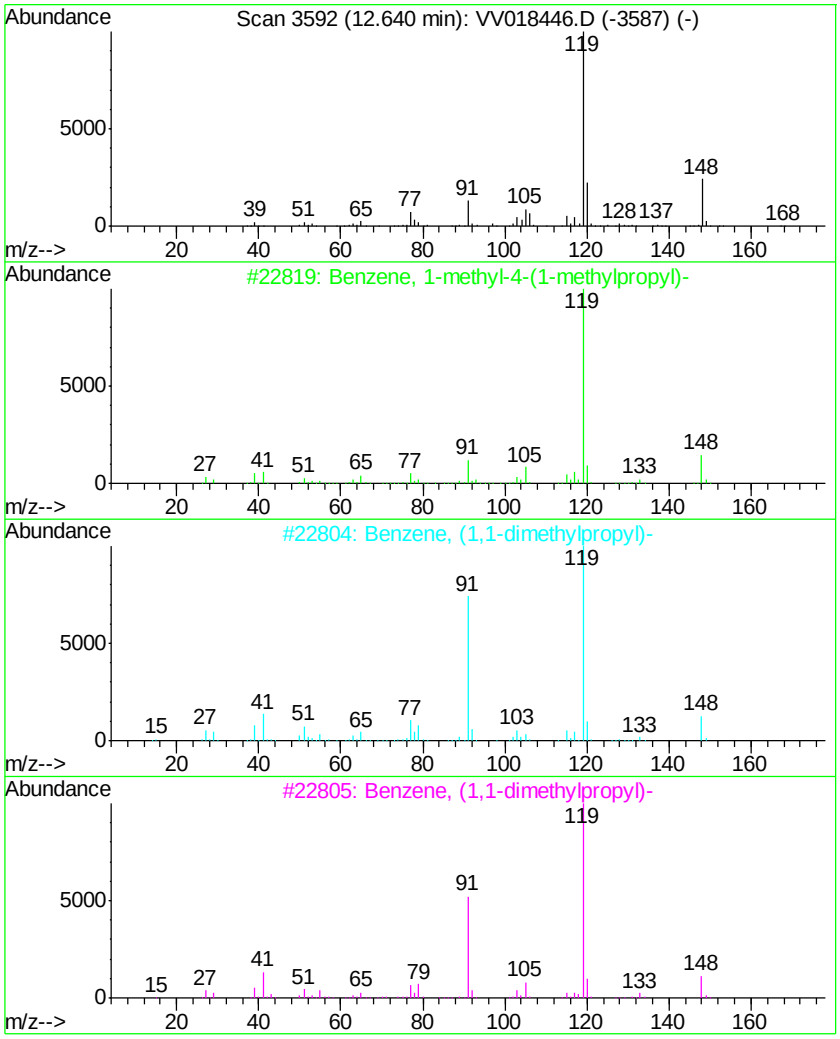
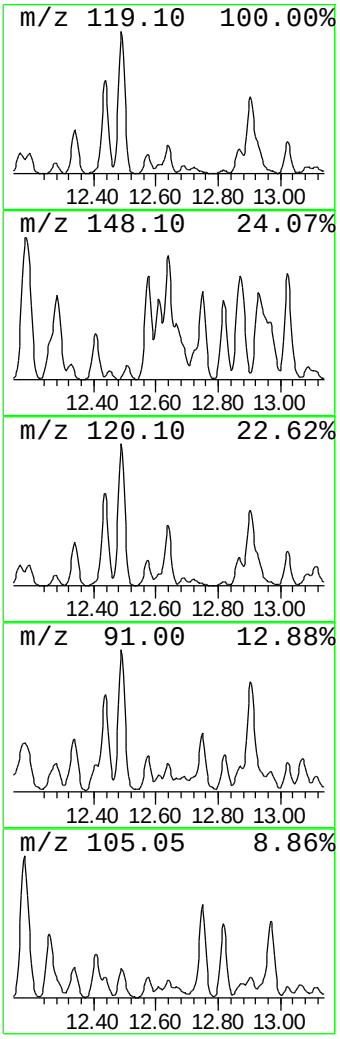
Peak Number 49 Benzene, 1,4-dimethyl-2-(2-... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	7.12 ug/L	253748	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	74
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	59
5	3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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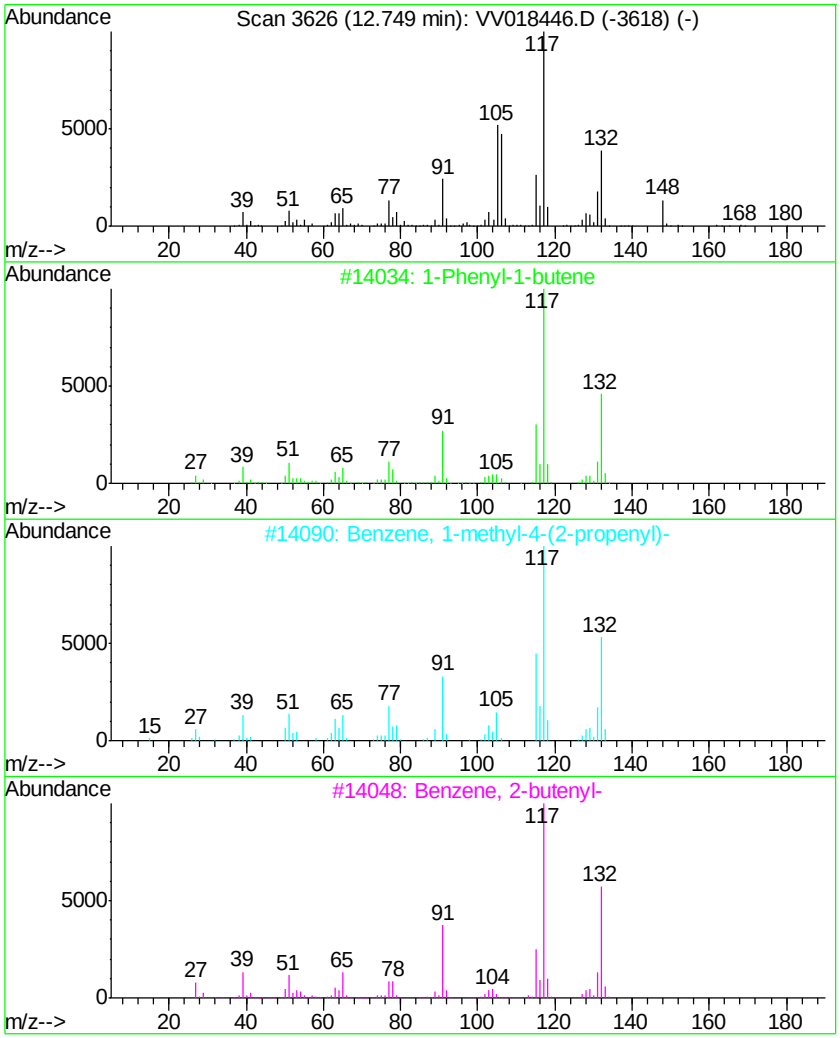
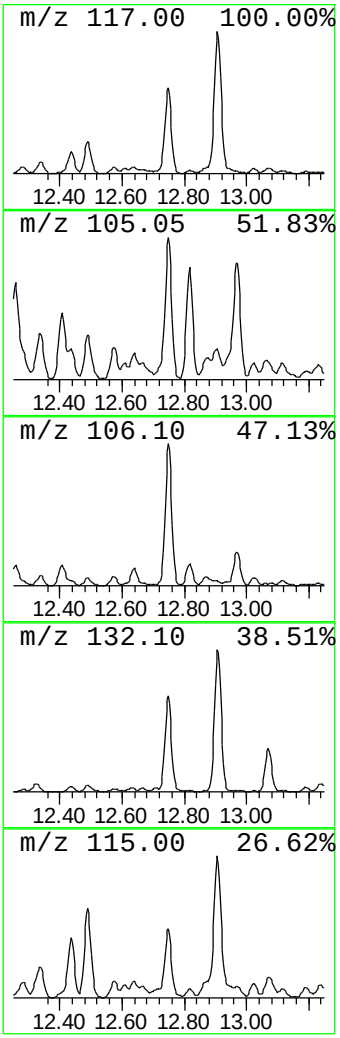
Peak Number 50 Benzene, 1-methyl-4-(2-prop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	50.79 ug/L	1809750	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	93
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	89
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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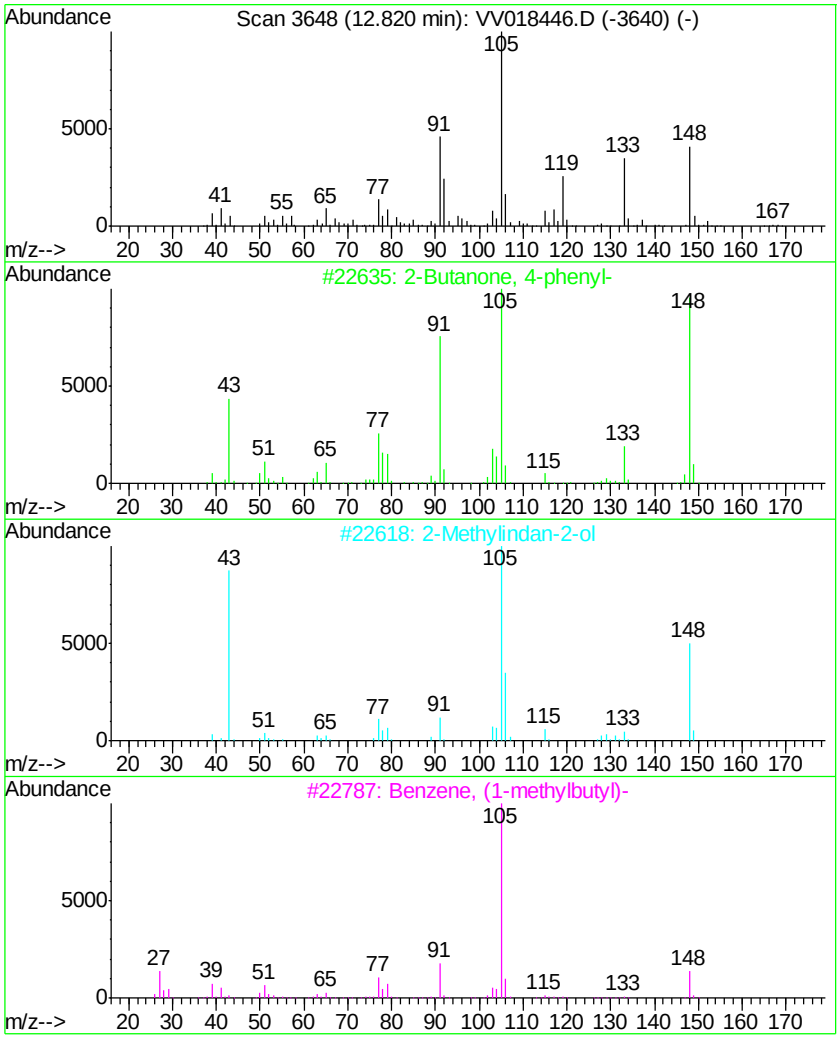
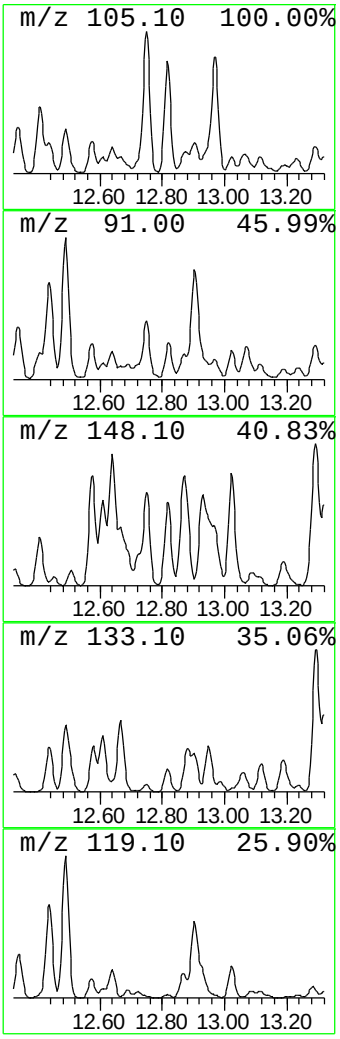
Peak Number 51 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	17.44 ug/L	621284	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	47
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
4	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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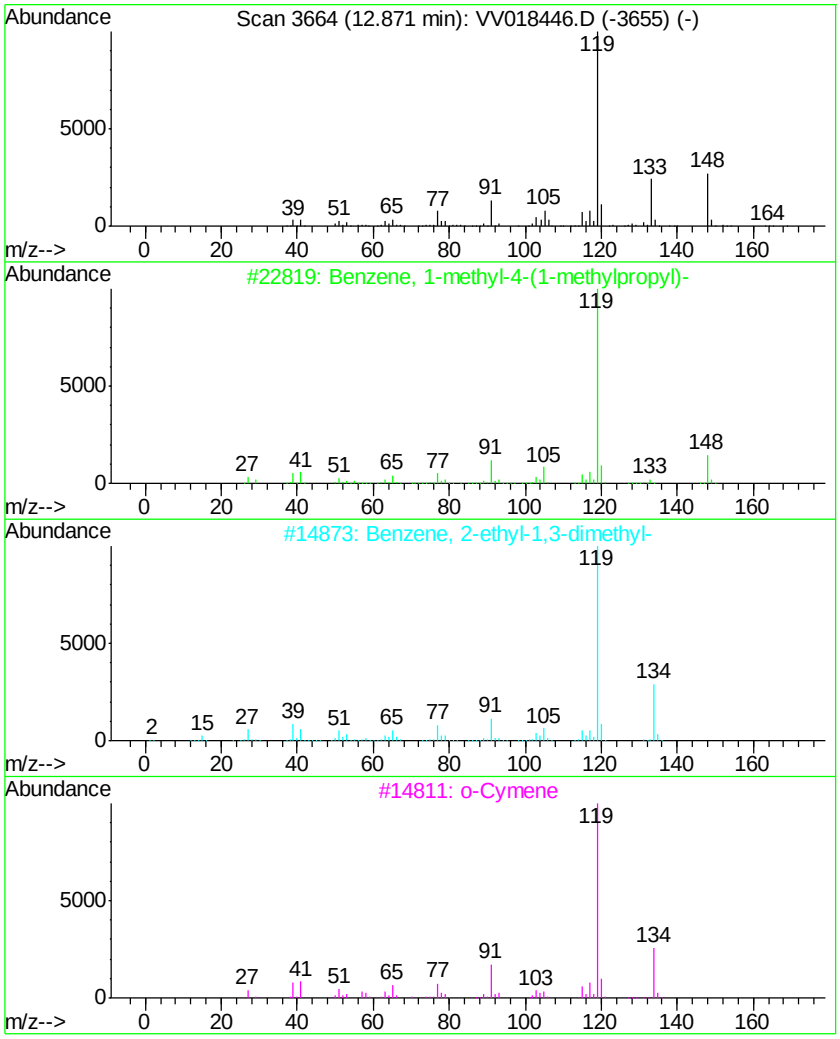
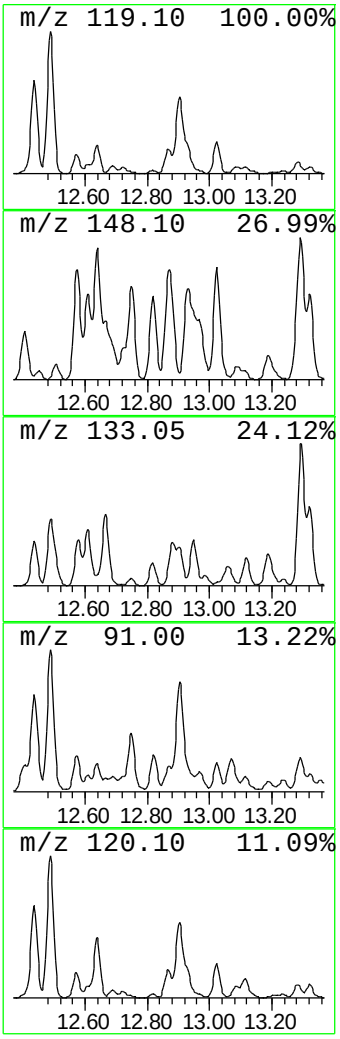
Peak Number 52 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	14.72 ug/L	524404	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	87
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
3	o-Cymene	134	C10H14	000527-84-4	70
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5	p-Cymene	134	C10H14	000099-87-6	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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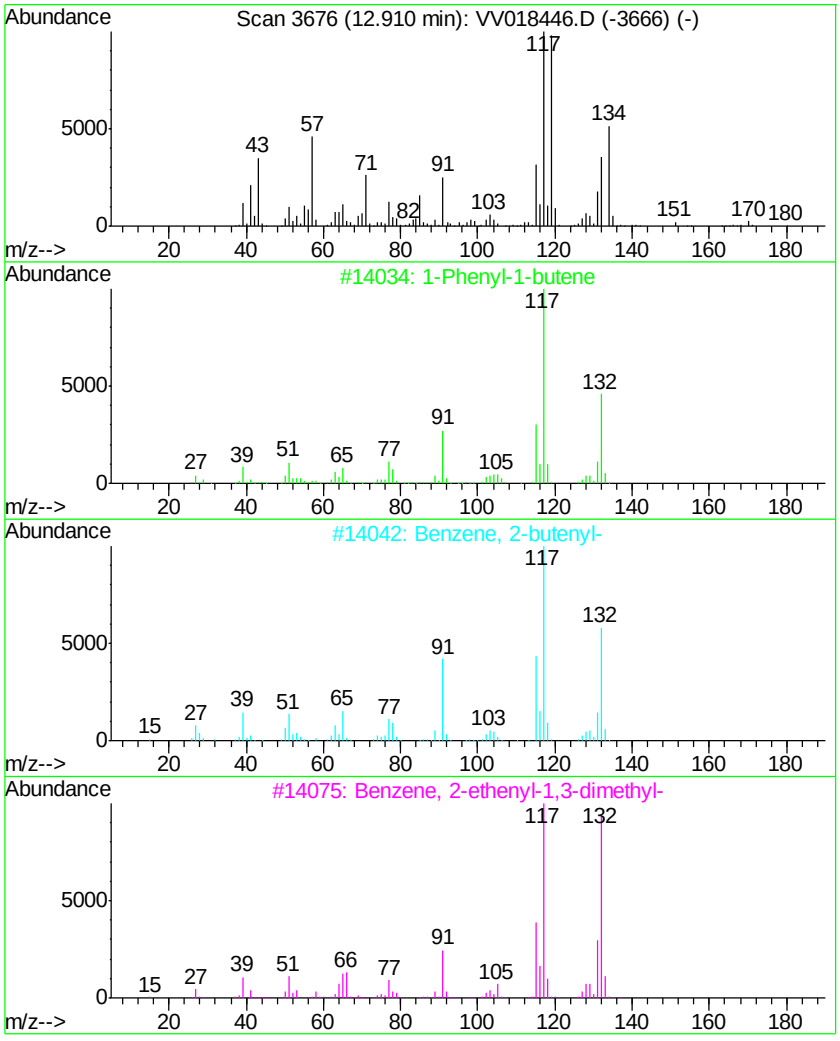
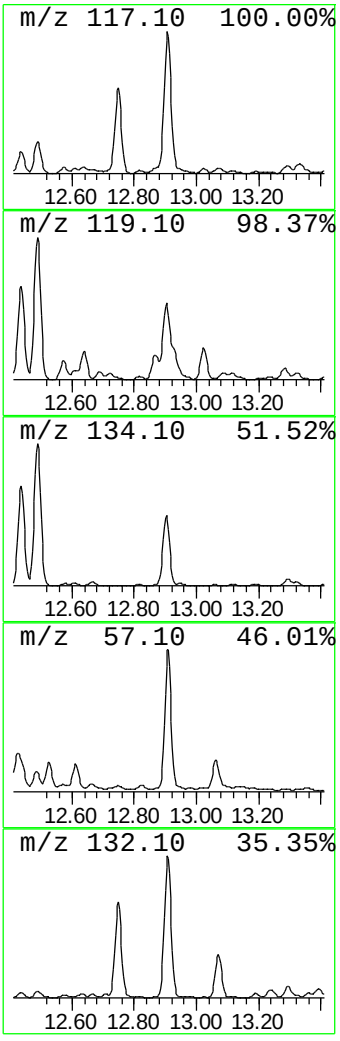
Peak Number 53 Benzene, 2-butenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	142.93 ug/L	5093080	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	86
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
5	o-Cymene	134	C10H14	000527-84-4	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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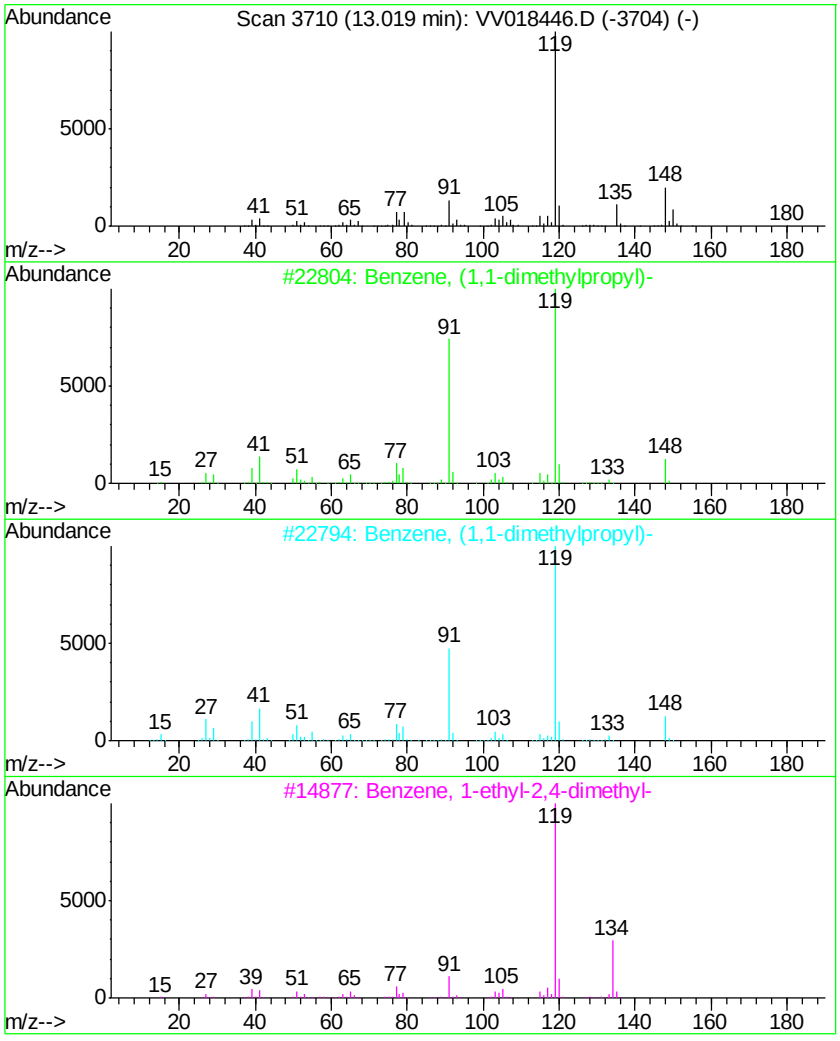
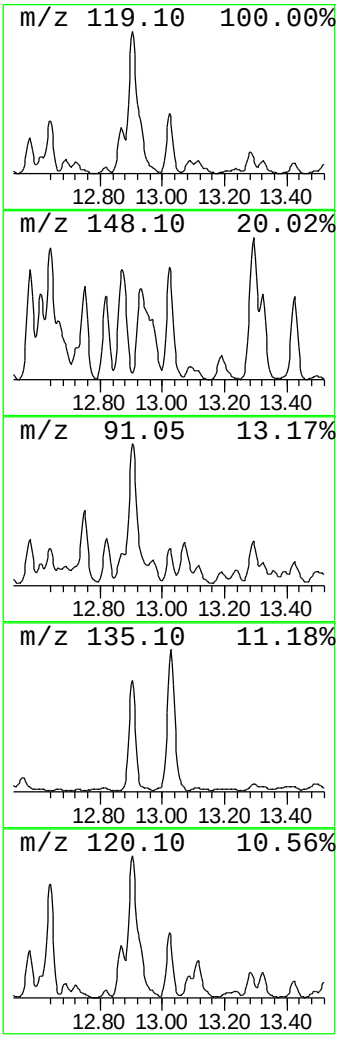
Peak Number 54 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	22.89 ug/L	815542	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
5	p-Cymene	134	C10H14	000099-87-6	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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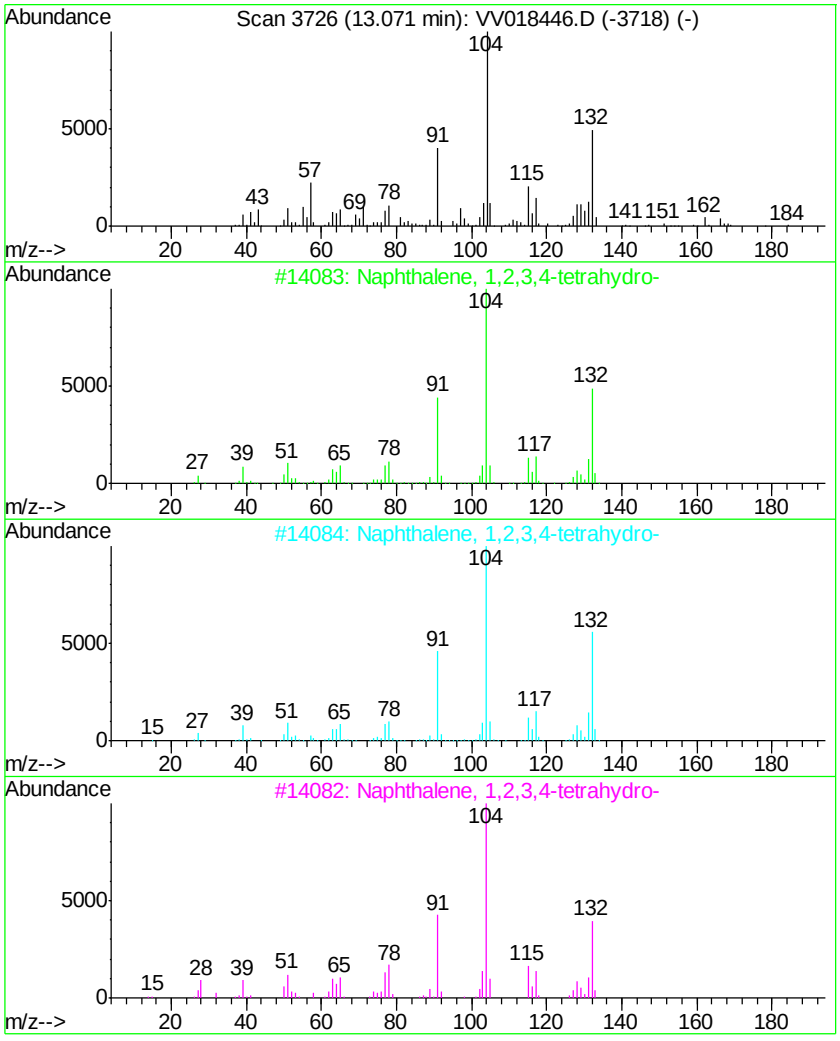
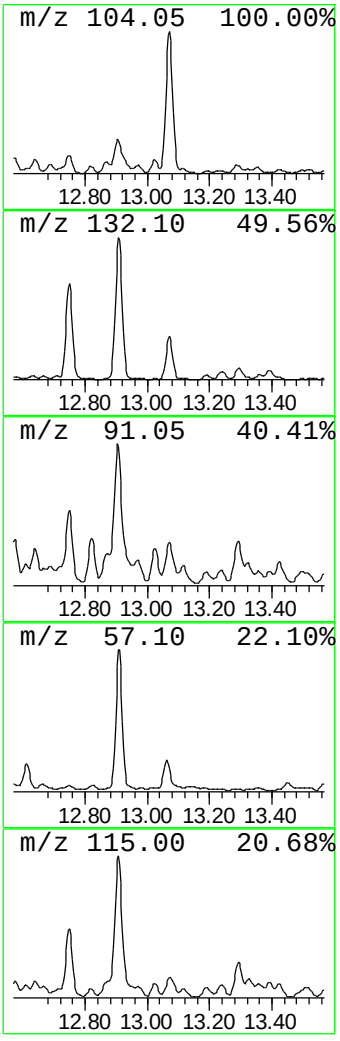
Peak Number 55 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	21.68 ug/L	772642	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
5	Indan, epoxide	132	C9H8O	000768-22-9	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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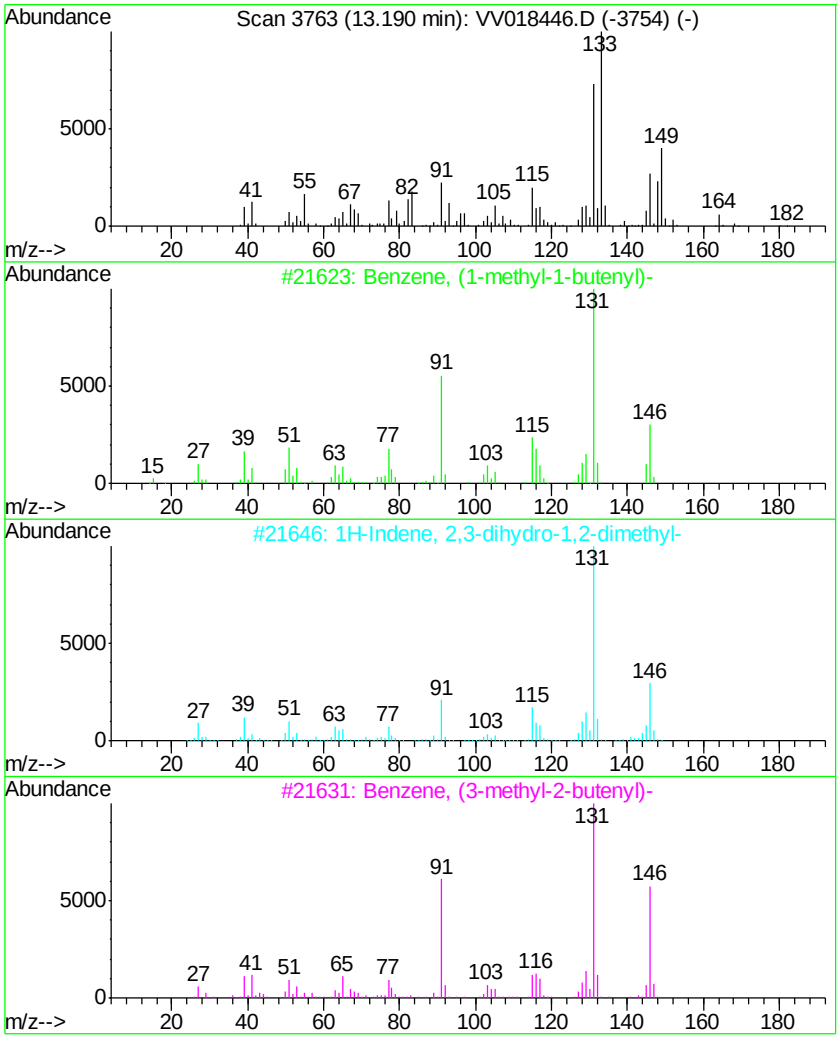
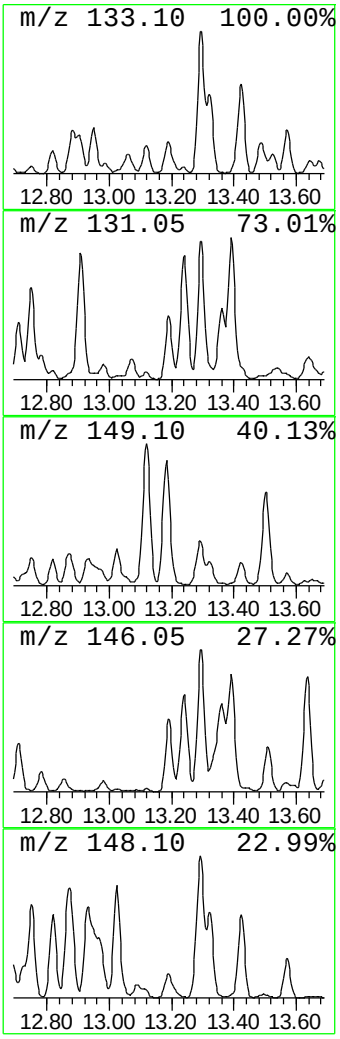
Peak Number 56 Benzene, (1-methyl-1-butenyl)- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	13.20 ug/L	470224	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	51
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	45





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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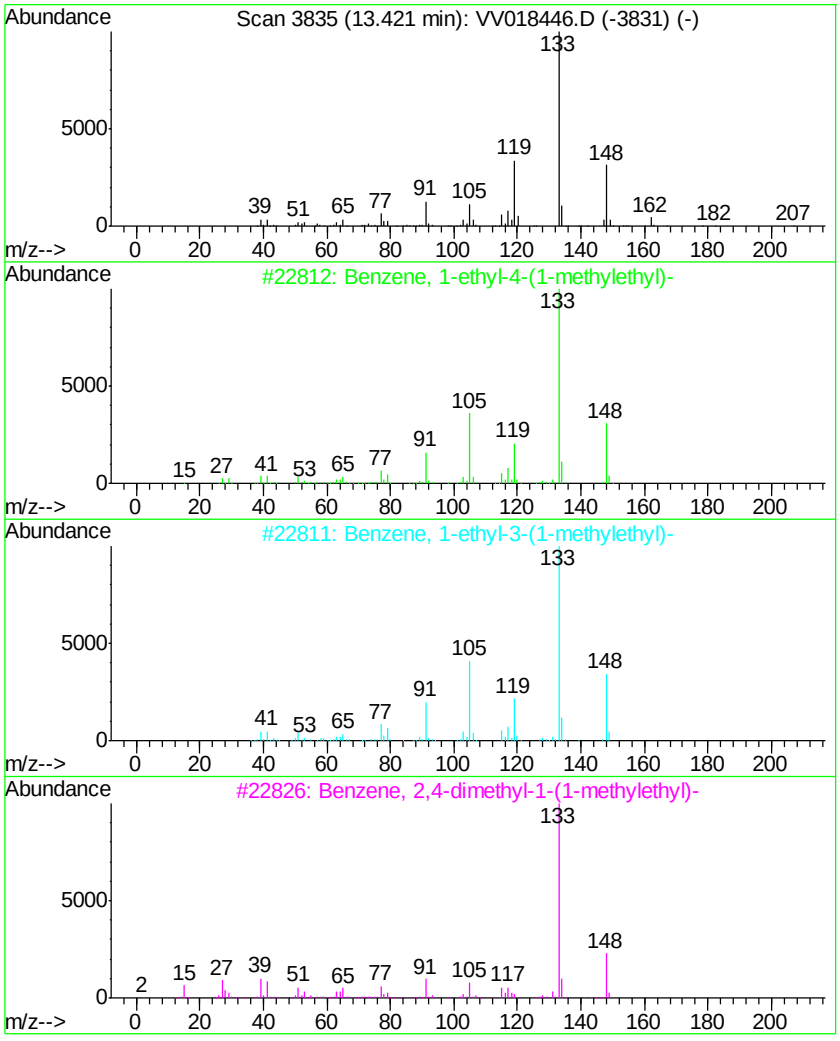
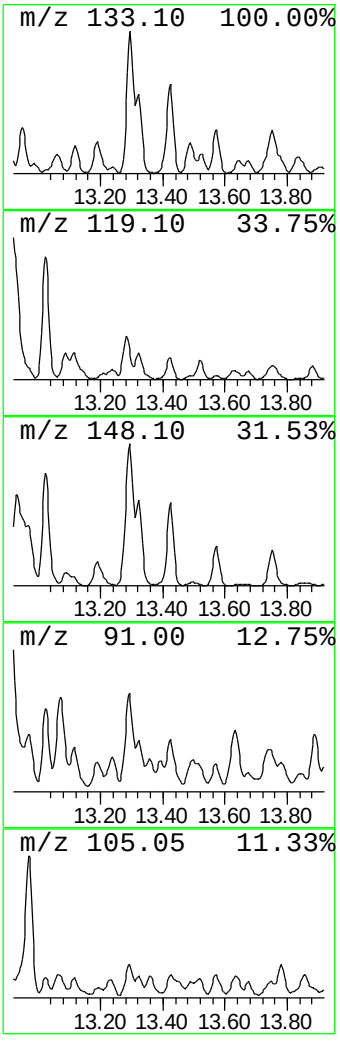
Peak Number 57 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	16.70 ug/L	595157	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	81
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	80
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	76
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	74
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

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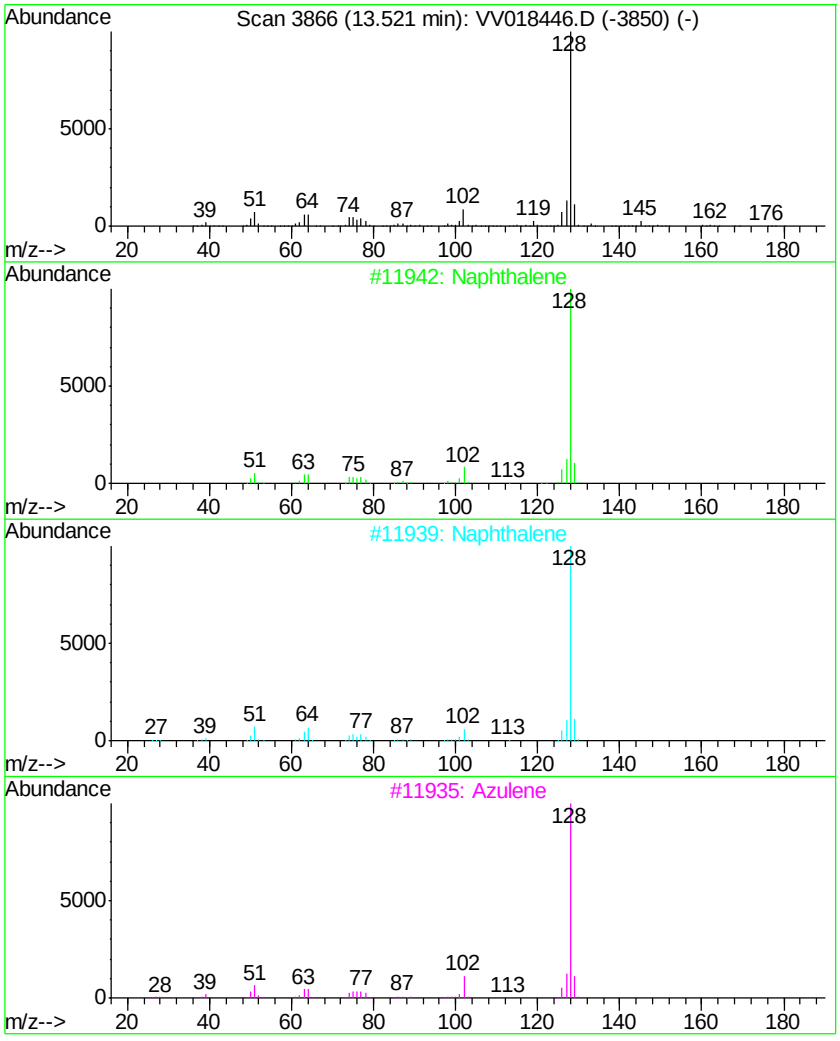
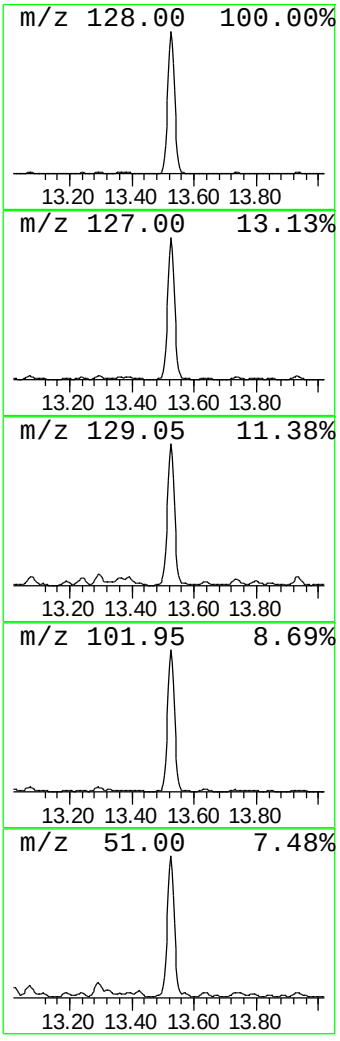
Peak Number 58 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	142.58 ug/L	5080380	1,4-Dichlorobenzene-d4	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	93
5	Naphthalene	128	C10H8	000091-20-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018446.D
Acq On : 25 Sep 2020 11:33
Operator : SY/MD
Sample : L4109-11ME
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.53	60.0	ug/L	1111720	1	5.64	925606	50.0
(DEL) Alkane: Str...	2.76	114.8	ug/L	2124400	1	5.64	925606	50.0
(DEL) Alkane: Str...	3.04	333.1	ug/L	6167160	1	5.64	925606	50.0
(DEL) Alkane: Str...	3.55	12.2	ug/L	226290	1	5.64	925606	50.0
(DEL) Alkane: Cyc...	3.77	100.1	ug/L	1853080	1	5.64	925606	50.0
(DEL) Alkane: Str...	6.93	20.6	ug/L	380648	1	5.64	925606	50.0
(DEL) Alkane: Str...	7.10	16.1	ug/L	297271	1	5.64	925606	50.0
(DEL) Alkane: Cyc...	7.28	30.7	ug/L	750926	2	8.87	1222660	50.0
(DEL) Alkane: Str...	7.58	39.4	ug/L	963078	2	8.87	1222660	50.0
(DEL) Alkane: Cyc...	8.31	16.7	ug/L	407690	2	8.87	1222660	50.0
(DEL) Alkane: Str...	8.68	19.0	ug/L	464463	2	8.87	1222660	50.0
(DEL) Alkane: Str...	8.81	14.5	ug/L	355196	2	8.87	1222660	50.0
(DEL) Alkane: Str...	9.22	83.8	ug/L	2048640	2	8.87	1222660	50.0
(DEL) Alkane: Cyc...	9.50	26.1	ug/L	637118	2	8.87	1222660	50.0
(DEL) Alkane: Str...	9.73	32.8	ug/L	801598	2	8.87	1222660	50.0
(DEL) Alkane: Cyc...	9.82	48.3	ug/L	1181160	2	8.87	1222660	50.0
(DEL) Alkane: Str...	9.87	15.2	ug/L	372099	2	8.87	1222660	50.0
(DEL) Alkane: Str...	10.04	20.0	ug/L	488868	2	8.87	1222660	50.0
(DEL) Alkane: Str...	10.11	30.9	ug/L	1101350	3	11.28	1781640	50.0
(DEL) Alkane: Str...	10.14	36.6	ug/L	1305640	3	11.28	1781640	50.0
Benzene, propyl-	10.38	185.9	ug/L	6623470	3	11.28	1781640	50.0
Benzene, 1-ethyl-...	10.47	871.2	ug/L	31042600	3	11.28	1781640	50.0
Benzene, 1,2,3-tr...	10.57	367.2	ug/L	13083200	3	11.28	1781640	50.0
(DEL) Alkane: Str...	10.60	177.2	ug/L	6314480	3	11.28	1781640	50.0
4-Heptanone, 2,6-...	10.72	93.9	ug/L	3345220	3	11.28	1781640	50.0
Benzene, 1-ethyl-...	10.76	240.3	ug/L	8563630	3	11.28	1781640	50.0
(DEL) Alkane: Str...	10.86	7.0	ug/L	249631	3	11.28	1781640	50.0
(DEL) Alkane: Str...	10.90	22.3	ug/L	794967	3	11.28	1781640	50.0
Benzene, 1,2,4-tr...	10.94	973.1	ug/L	34675900	3	11.28	1781640	50.0
(DEL) Alkane: Str...	11.05	14.7	ug/L	521970	3	11.28	1781640	50.0
Mesitylene	11.36	248.8	ug/L	8865110	3	11.28	1781640	50.0
(DEL) Alkane: Str...	11.49	30.6	ug/L	1089500	3	11.28	1781640	50.0
Indane	11.56	94.3	ug/L	3358970	3	11.28	1781640	50.0
Benzene, 1-methyl...	11.60	84.9	ug/L	3025330	3	11.28	1781640	50.0
(DEL) Alkane: Str...	11.81	129.1	ug/L	4600930	3	11.28	1781640	50.0
Benzene, 1-methyl...	11.84	51.2	ug/L	1824910	3	11.28	1781640	50.0
Benzene, 2-ethyl-...	11.94	71.5	ug/L	2548830	3	11.28	1781640	50.0
o-Cymene	11.96	79.7	ug/L	2841160	3	11.28	1781640	50.0
Benzene, 1-ethyl-...	12.04	153.2	ug/L	5459170	3	11.28	1781640	50.0
Benzene, 1-methyl...	12.17	87.9	ug/L	3132210	3	11.28	1781640	50.0
Benzene, 1,3-diet...	12.28	59.1	ug/L	2104580	3	11.28	1781640	50.0
Benzene, 4-ethyl-...	12.34	43.8	ug/L	1558920	3	11.28	1781640	50.0
(DEL) Alkane: Cyc...	12.39	39.2	ug/L	1396620	3	11.28	1781640	50.0
Benzene, 1,2,4,5-...	12.44	81.1	ug/L	2889170	3	11.28	1781640	50.0
Benzene, 1,2,3,4-...	12.49	150.0	ug/L	5344300	3	11.28	1781640	50.0
Benzene, 1-methyl...	12.57	23.0	ug/L	818954	3	11.28	1781640	50.0
Benzene, 2,4-diet...	12.61	8.1	ug/L	286799	3	11.28	1781640	50.0
Benzene, 1,4-dime...	12.64	7.1	ug/L	253748	3	11.28	1781640	50.0
Benzene, 1-methyl...	12.75	50.8	ug/L	1809750	3	11.28	1781640	50.0

unknown-01	12.82	17.4	ug/L	621284	3	11.28	1781640	50.0
Benzene, 2-ethyl-...	12.87	14.7	ug/L	524404	3	11.28	1781640	50.0
Benzene, 2-butenyl-	12.91	142.9	ug/L	5093080	3	11.28	1781640	50.0
Benzene, 1-ethyl-...	13.02	22.9	ug/L	815542	3	11.28	1781640	50.0
Naphthalene, 1,2,...	13.07	21.7	ug/L	772642	3	11.28	1781640	50.0
Benzene, (1-methy...	13.19	13.2	ug/L	470224	3	11.28	1781640	50.0
Benzene, 1-ethyl-...	13.42	16.7	ug/L	595157	3	11.28	1781640	50.0
Azulene	13.52	142.6	ug/L	5080380	3	11.28	1781640	50.0

Instrument :
MSVOA_V
ClientSampleId :
BG3X1ME