LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

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\SOMVLM100820WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	85	rVB	206904	205668	1.30%	0.187%
2	1.389	89	93	97	rBV2	7028	7035	0.04%	0.006%
3	1.576	144	151	165	rVB	182653	205333	1.30%	0.187%
4	2.119	310	320	334	rBV	344983	538781	3.40%	0.489%
5	2.302	374	377	383	rBV3	1111	1378	0.01%	0.001%
6	2.450	415	423	425	rBV5	1641	1845	0.01%	0.002%
7	2.547	429	453	498	rVB	2552550	5352490	33.82%	4.862%
8	2.778	507	525	556	rBV	4108952	8190713	51.75%	7.440%
9	2.968	571	584	596	rBV4	31139	71423	0.45%	0.065%
10	3.061	596	613	638	rBV	7495351	14875428	93.98%	13.512%
11	3.177	640	649	658	rBV	46871	86735	0.55%	0.079%
12	3.244	660	670	678	rBV	98621	195831	1.24%	0.178%
13	3.389	702	715	728	rBV3	61801	138121	0.87%	0.125%
14	3.476	732	742	755	rVV3	54214	116620	0.74%	0.106%
15	3.566	760	770	774	rBV2	68200	131162	0.83%	0.119%
16	3.788	820	839	862	rBV	6256513	15827798	100.00%	14.377%
17	3.900	866	874	898	rVB	127088	326763	2.06%	0.297%
18	4.261	979	986	988	rBV7	2036	2451	0.02%	0.002%
19	4.373	1005	1021	1044	rBV	238760	591506	3.74%	0.537%
20	4.633	1086	1102	1111	rVV	171961	421618	2.66%	0.383%
21	4.704	1112	1124	1150	rVB	705801	1735789	10.97%	1.577%
22	4.846	1166	1168	1174	rVB6	835	713	0.00%	0.001%
23	4.936	1186	1196	1202	rBV6	3991	8337	0.05%	0.008%
24	5.071	1220	1238	1262	rBV2	577068	1481583	9.36%	1.346%
25	5.521	1366	1378	1389	rBV7	3700	8243	0.05%	0.007%
26	5.640	1401	1415	1446	rBV	454211	902816	5.70%	0.820%
27	5.804	1456	1466	1487	rBV2	16018	37361	0.24%	0.034%
28	5.929	1495	1505	1521	rVB5	11831	26941	0.17%	0.024%
29	6.006	1526	1529	1531	rBV3	918	584	0.00%	0.001%
30	6.093	1542	1556	1588	rVV	338977	684646	4.33%	0.622%
31	6.653	1724	1730	1732	rBV3	595	608	0.00%	0.001%
32	6.794	1767	1774	1775	rBV4	1617	1586	0.01%	0.001%
33	7.006	1828	1840	1860	rBV	179489	327914	2.07%	0.298%
34	7.164	1879	1889	1908	rVB3	15097	28145	0.18%	0.026%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

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\SOMVLM100820WMA.M
Title : VOC Analysis

35	7.338	1931	1943	1953	rBV	653409	1106914	6.99%	1.005%
36	7.408	1953	1965	1989	rVV	4884314	8192412	51.76%	7.441%
37	7.511	1991	1997	2019	rVB2	31219	61483	0.39%	0.056%
38	7.640	2027	2037	2059	rBV	133277	232565	1.47%	0.211%
39	7.961	2129	2137	2141	rBV5	1218	1708	0.01%	0.002%
40	8.003	2141	2150	2157	rBV2	8605	13359	0.08%	0.012%
41	8.045	2157	2163	2165	rBV5	1424	1395	0.01%	0.001%
42	8.106	2172	2182	2214	rBV	409482	714282	4.51%	0.649%
43	8.781	2386	2392	2398	rBV4	867	943	0.01%	0.001%
44	8.871	2409	2420	2453	rBV	712429	1232197	7.79%	1.119%
45	9.032	2459	2470	2496	rBV	543334	858013	5.42%	0.779%
46	9.157	2496	2509	2541	rVB	1767599	2819877	17.82%	2.561%
47	9.563	2621	2635	2658	rBV	753949	1166762	7.37%	1.060%
48	9.784	2696	2704	2706	rBV3	1336	1470	0.01%	0.001%
49	9.952	2743	2756	2772	rBV	334790	507736	3.21%	0.461%
50	10.154	2811	2819	2832	rVB4	4739	8883	0.06%	0.008%
51	10.238	2832	2845	2870	rVB	437913	670425	4.24%	0.609%
52	10.373	2875	2887	2904	rBV	1164705	1746781	11.04%	1.587%
53	10.469	2904	2917	2935	rVV	4442549	9242722	58.40%	8.395%
54	10.559	2935	2945	2968	rVB	2037667	2976282	18.80%	2.703%
55	10.714	2981	2993	3000	rBV	1890871	2784492	17.59%	2.529%
56	10.759	3000	3007	3034	rVB	1782280	2693385	17.02%	2.446%
57	10.935	3048	3062	3084	rBV	6686156	9795701	61.89%	8.898%
58	11.038	3086	3094	3101	rBV	38880	57155	0.36%	0.052%
59	11.209	3136	3147	3156	rBV2	75184	131613	0.83%	0.120%
60	11.270	3156	3166	3182	rVV	741529	1239001	7.83%	1.125%
61	11.357	3182	3193	3208	rVB	1555902	2312830	14.61%	2.101%
62	11.476	3223	3230	3232	rBV6	4790	5637	0.04%	0.005%
63	11.501	3234	3238	3243	rBV	6827	7071	0.04%	0.006%
64	11.550	3243	3253	3262	rBV	379254	635382	4.01%	0.577%
65	11.649	3274	3284	3304	rVB4	829696	1646041	10.40%	1.495%
66	11.768	3312	3321	3329	rBV2	16081	23326	0.15%	0.021%
67	11.842	3334	3344	3360	rVB	54124	84750	0.54%	0.077%
68	11.932	3361	3372	3377	rBV	145946	222306	1.40%	0.202%
69	12.038	3394	3405	3426	rVB	265876	408277	2.58%	0.371%
70	12.138	3426	3436	3440	rBV2	28595	45029	0.28%	0.041%
71	12.286	3466	3482	3489	rBV9	11614	29363	0.19%	0.027%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

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\SOMVLM100820WMA.M
Title : VOC Analysis

72	12.337	3489	3498	3509	rVB	82508	124581	0.79%	0.113%
73	12.434	3514	3528	3536	rBV	176966	264654	1.67%	0.240%
74	12.485	3536	3544	3560	rVB	265258	402313	2.54%	0.365%
75	12.572	3564	3571	3576	rBV	8686	11575	0.07%	0.011%
76	12.607	3577	3582	3586	rBV4	5981	7245	0.05%	0.007%
77	12.746	3615	3625	3638	rVB	97953	152404	0.96%	0.138%
78	12.820	3640	3648	3655	rBV8	5489	8006	0.05%	0.007%
79	12.903	3655	3674	3704	rBV2	271941	471395	2.98%	0.428%
80	13.022	3705	3711	3719	rVV	12436	18143	0.11%	0.016%
81	13.070	3719	3726	3735	rVB5	11669	18509	0.12%	0.017%
82	13.186	3751	3762	3770	rBV7	4427	7783	0.05%	0.007%
83	13.283	3781	3792	3821	rVB	673144	1081158	6.83%	0.982%
84	13.424	3828	3836	3842	rBV	9712	12908	0.08%	0.012%
85	13.469	3842	3850	3857	rVV2	29812	47750	0.30%	0.043%
86	13.524	3857	3867	3883	rVV	413690	639615	4.04%	0.581%
87	13.601	3884	3891	3909	rVB3	29360	50178	0.32%	0.046%
88	13.765	3924	3942	3958	rVB	286127	457618	2.89%	0.416%
89	13.839	3958	3965	3973	rVB5	2793	4196	0.03%	0.004%
90	13.932	3986	3994	4004	rVV4	9095	14818	0.09%	0.013%
91	14.000	4007	4015	4022	rVV7	3825	6197	0.04%	0.006%
92	14.054	4029	4032	4041	rVV7	1176	1873	0.01%	0.002%
93	14.112	4041	4050	4064	rVV6	5125	11034	0.07%	0.010%
94	14.257	4087	4095	4103	rVV3	4226	6494	0.04%	0.006%
95	14.318	4108	4114	4120	rVB6	2925	3542	0.02%	0.003%
96	14.659	4211	4220	4232	rVV	24395	38049	0.24%	0.035%
97	14.739	4239	4245	4252	rVB4	1457	1738	0.01%	0.002%
98	14.842	4267	4277	4290	rVB2	10162	15099	0.10%	0.014%
99	15.009	4327	4329	4338	rVB6	734	776	0.00%	0.001%
100	15.604	4510	4514	4517	rBV4	818	631	0.00%	0.001%

Sum of corrected areas: 110091815

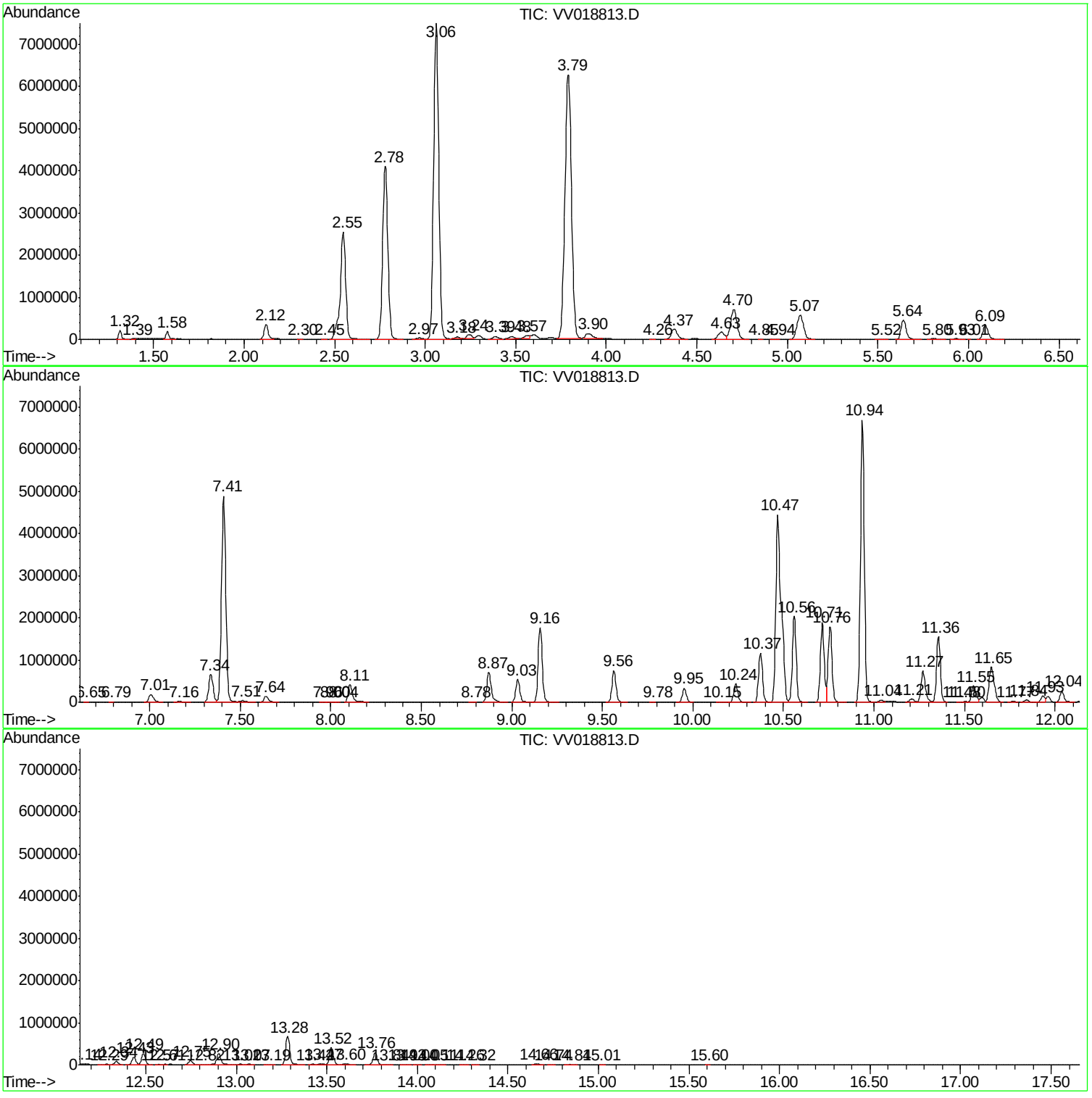
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

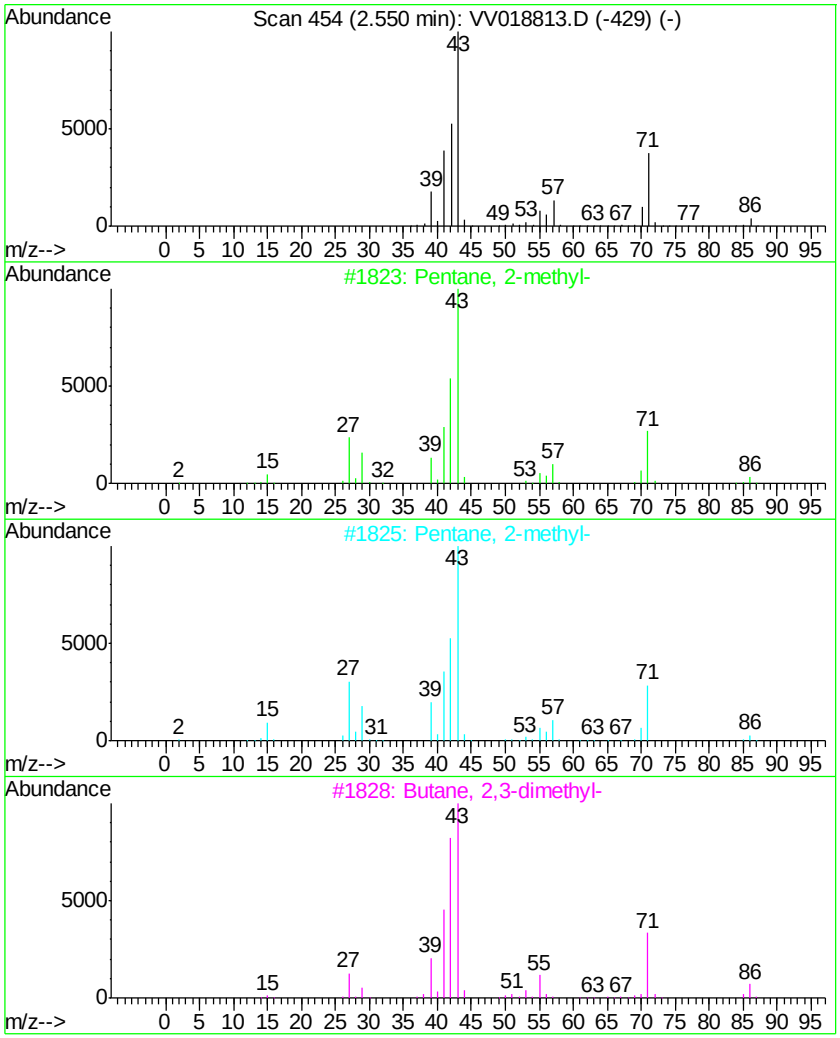
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

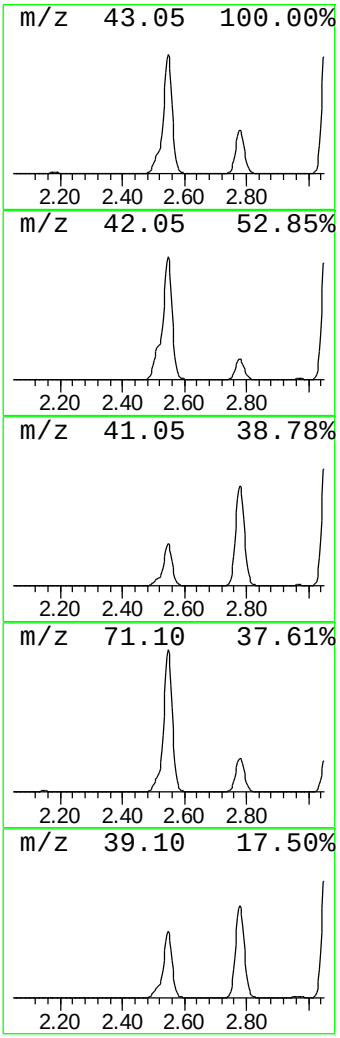
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	296.43 ug/L	5352490	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4	Pentane	72	C5H12	000109-66-0	37
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	28





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

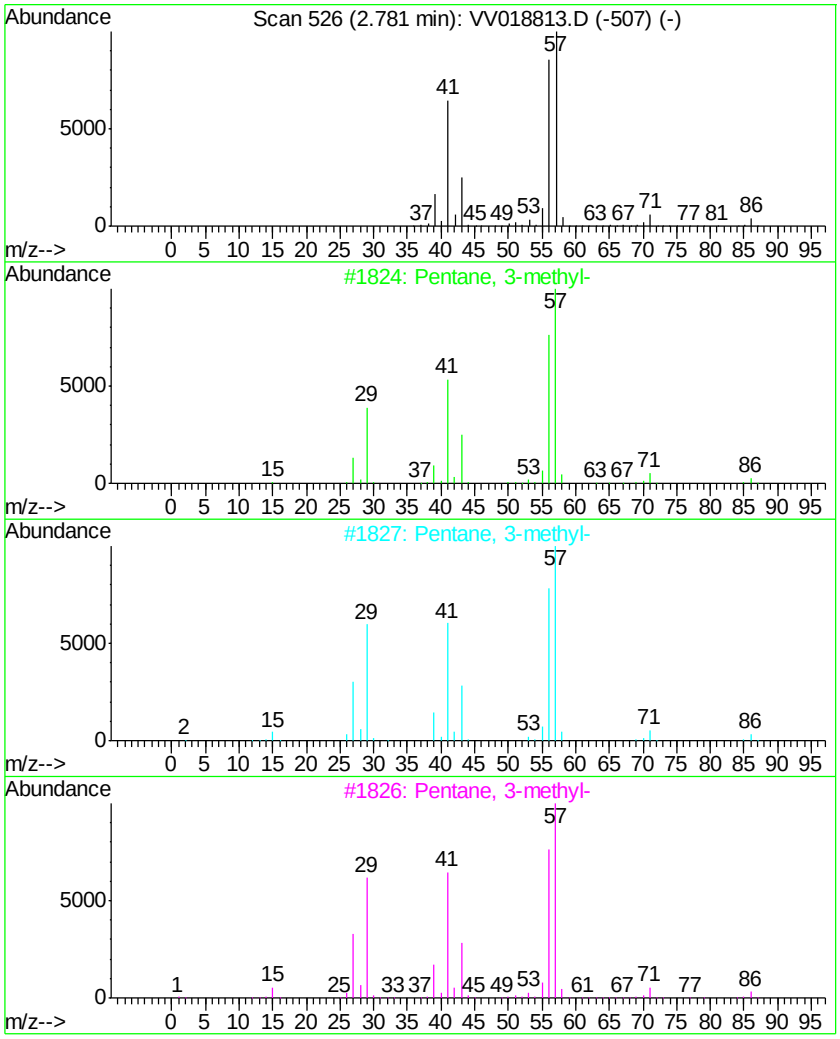
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

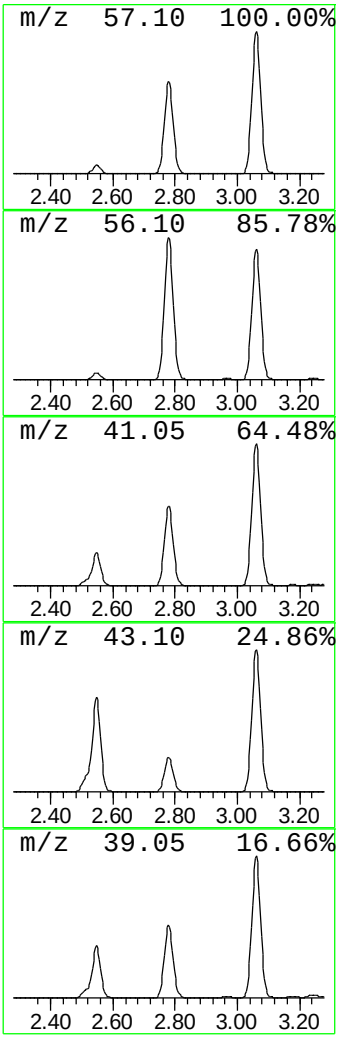
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	453.62 ug/L	8190710	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	83
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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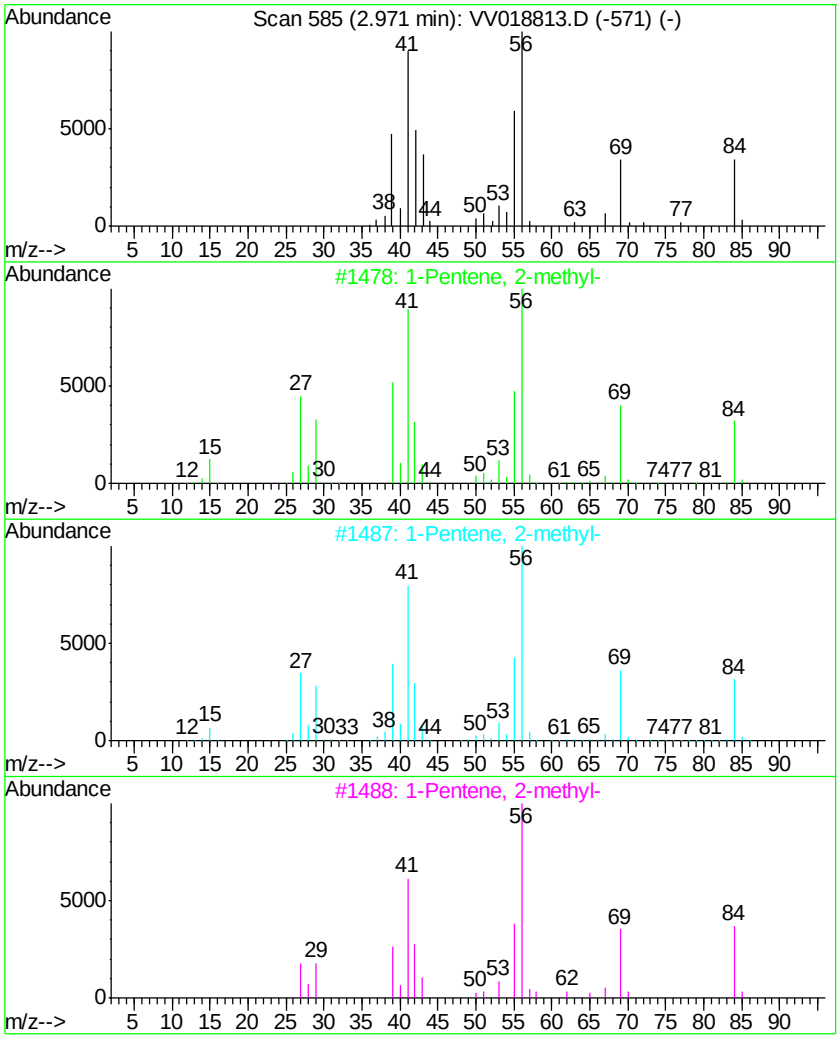
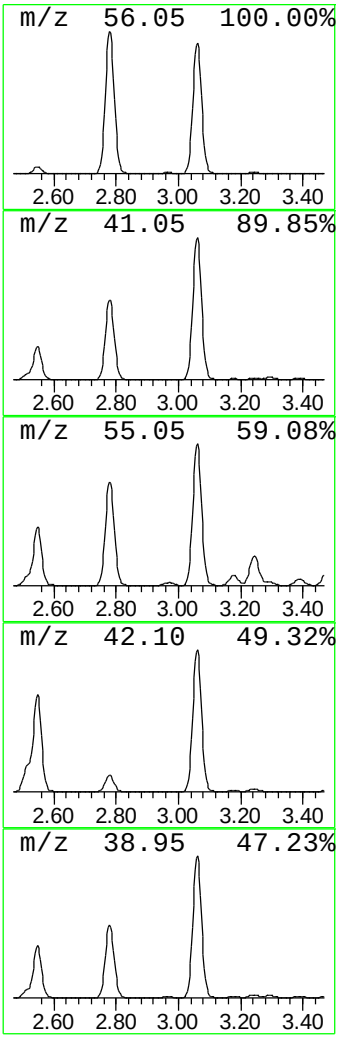
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	3.96 ug/L	71423	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	81
4	1-Hexene	84	C6H12	000592-41-6	72
5	1-Hexene	84	C6H12	000592-41-6	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

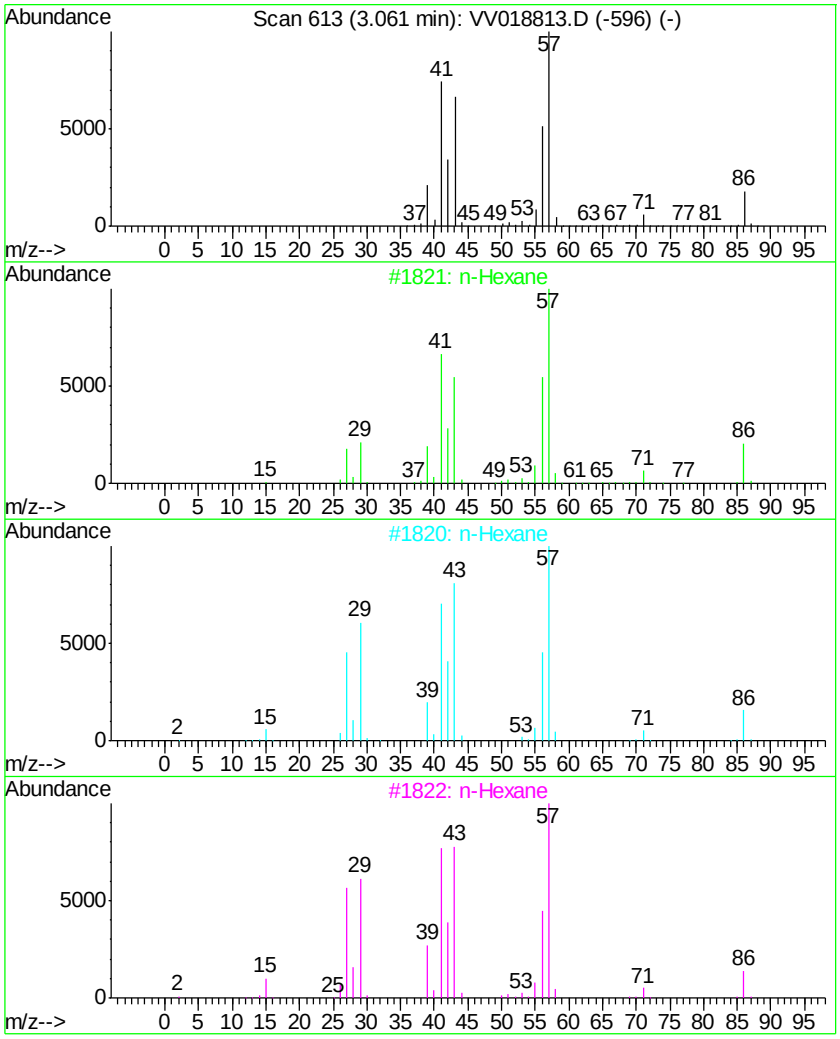
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

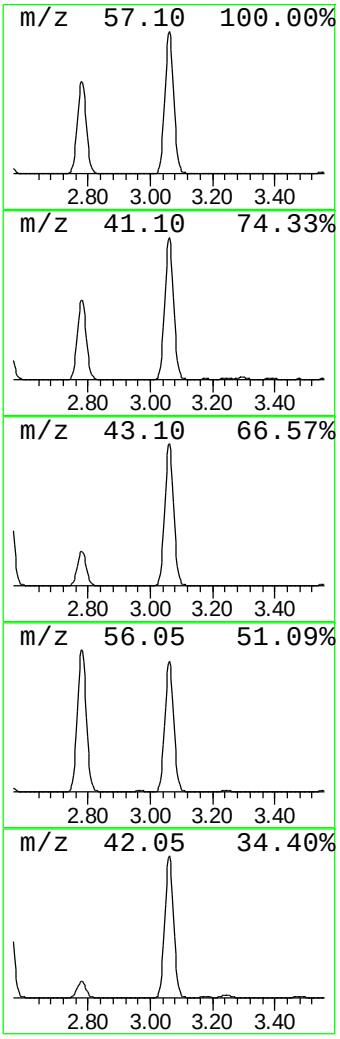
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	823.84 ug/L	14875400	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	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

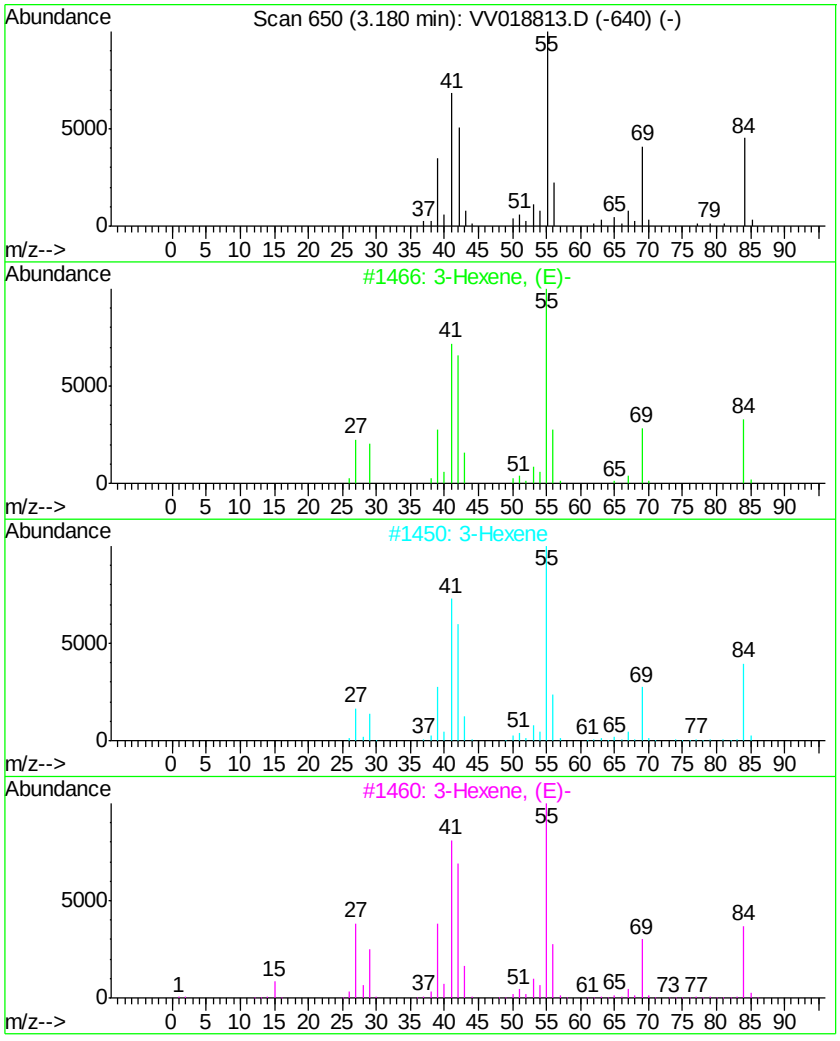
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

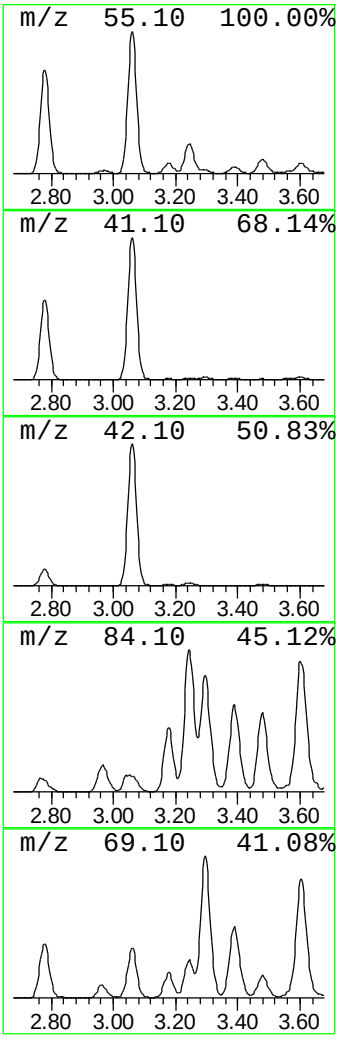
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	4.80 ug/L	86735	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (E)-	84	C6H12	013269-52-8	91
2	3-Hexene	84	C6H12	000592-47-2	91
3	3-Hexene, (E)-	84	C6H12	013269-52-8	91
4	2-Hexene	84	C6H12	000592-43-8	91
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	87





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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

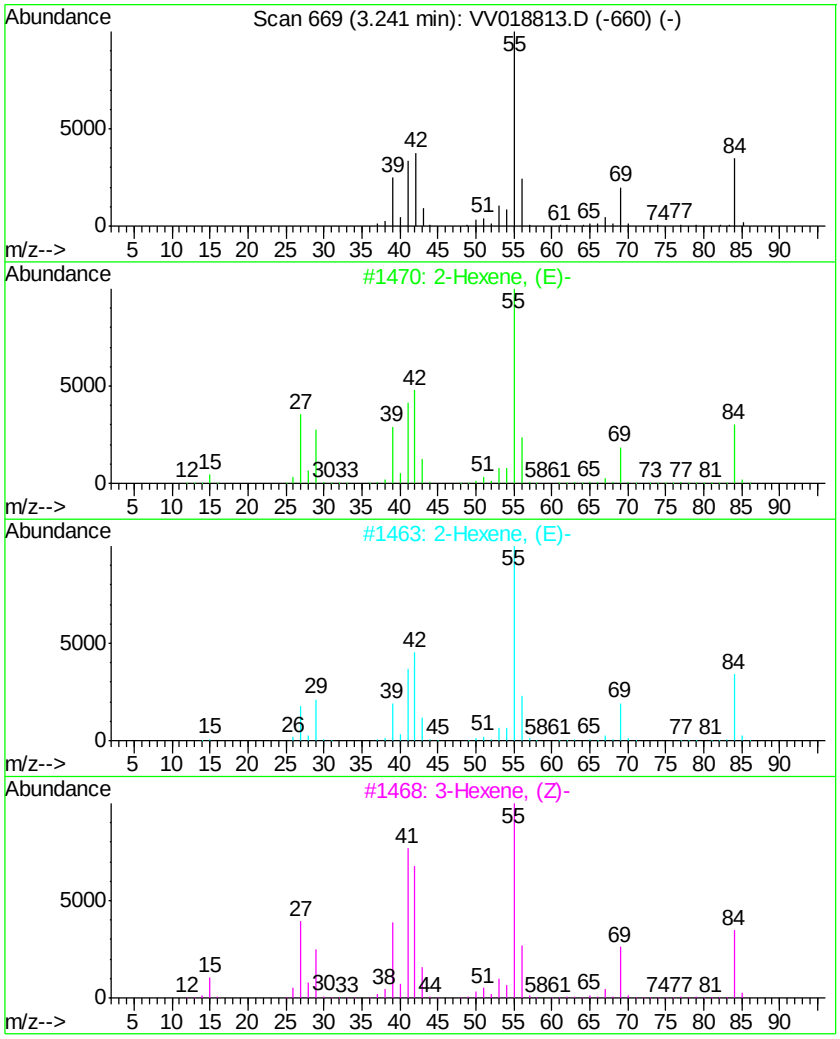
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

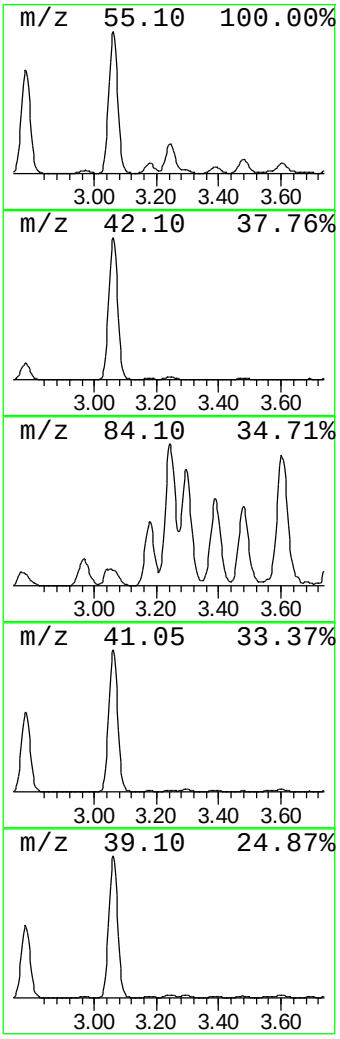
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	10.85 ug/L	195831	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (E)-	84	C6H12	004050-45-7	91
2	2-Hexene, (E)-	84	C6H12	004050-45-7	91
3	3-Hexene, (Z)-	84	C6H12	007642-09-3	91
4	2-Hexene, (Z)-	84	C6H12	007688-21-3	91
5	2-Hexene	84	C6H12	000592-43-8	91





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Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

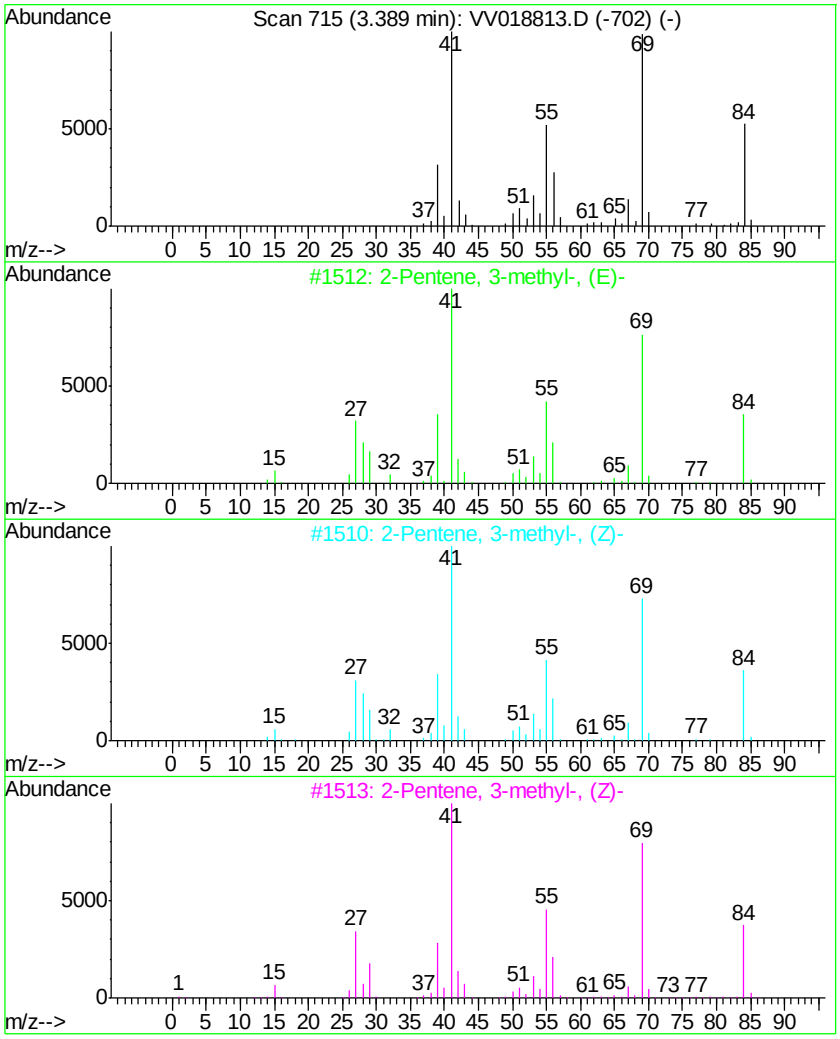
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

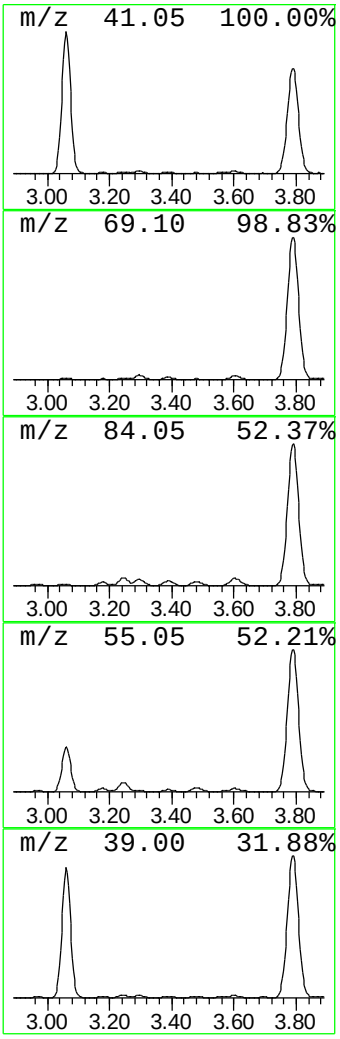
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	7.65 ug/L	138121	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	95
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





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Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

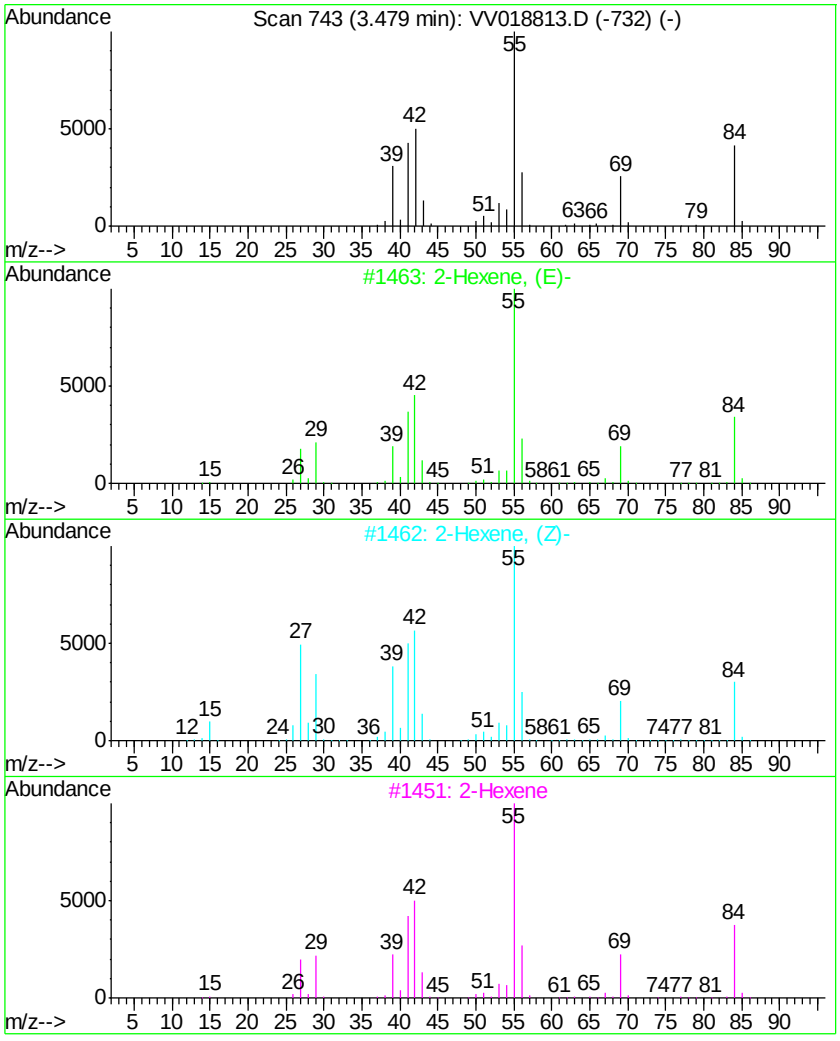
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

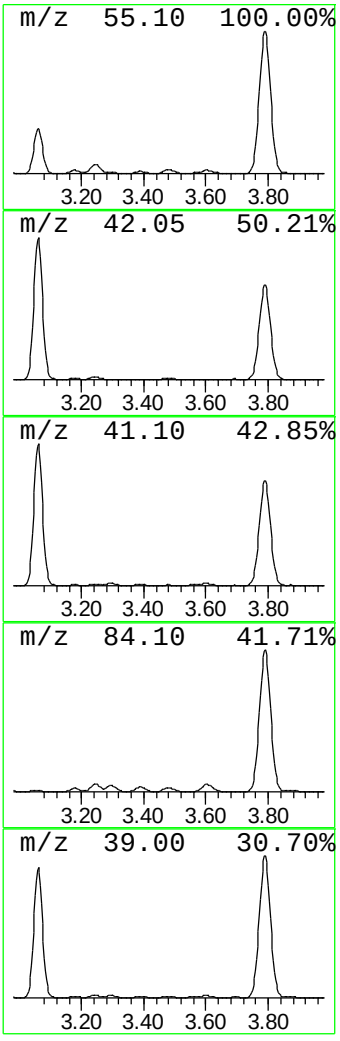
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	6.46 ug/L	116620	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (E)-	84	C6H12	004050-45-7	91
2	2-Hexene, (Z)-	84	C6H12	007688-21-3	91
3	2-Hexene	84	C6H12	000592-43-8	91
4	2-Hexene, (E)-	84	C6H12	004050-45-7	91
5	3-Hexene, (E)-	84	C6H12	013269-52-8	91





Library Search Compound Report

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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

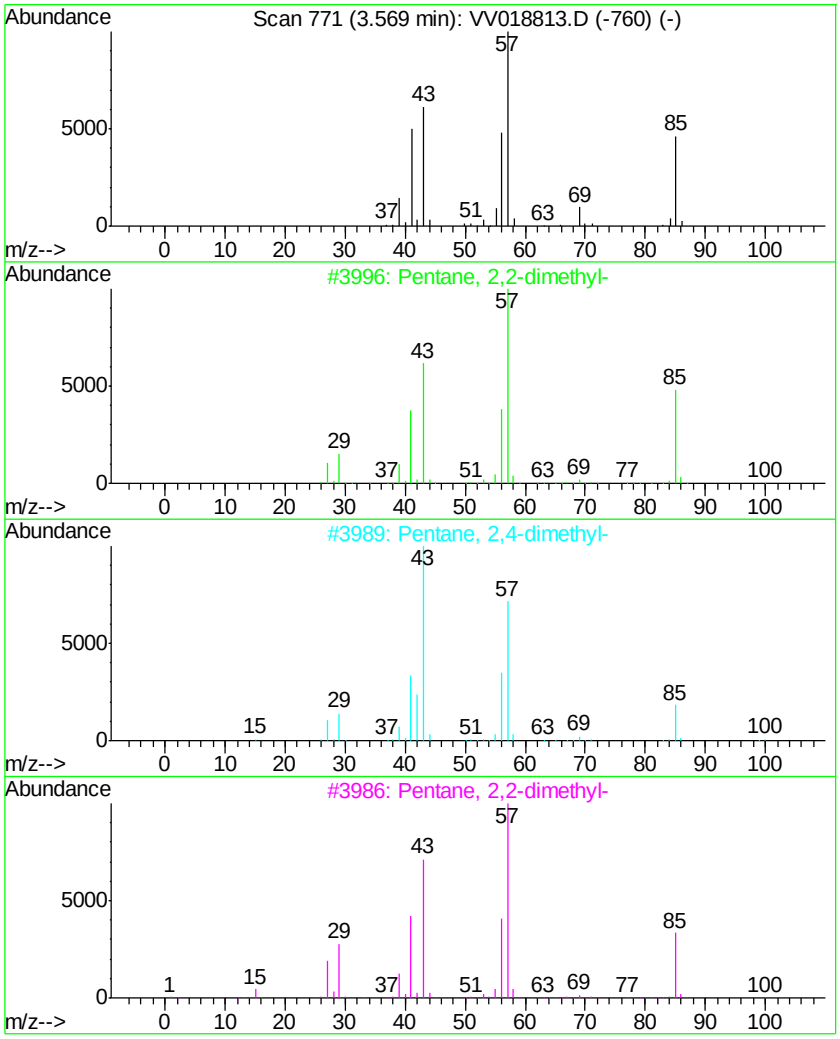
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

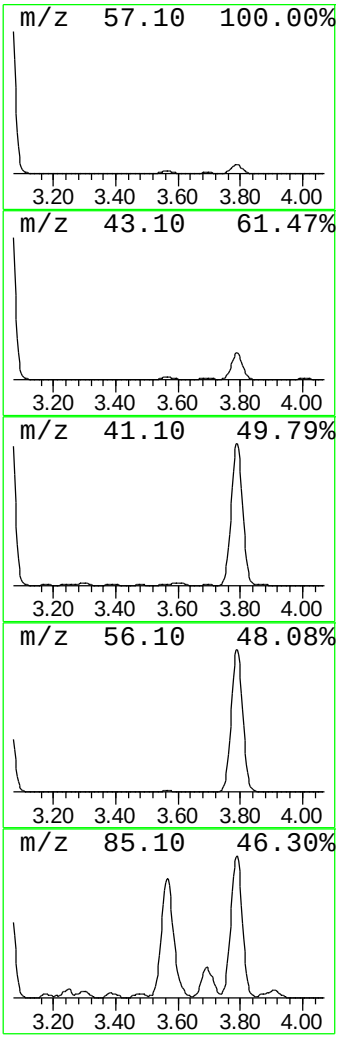
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	7.26 ug/L	131162	1,4-Difluorobenzene	5.64

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





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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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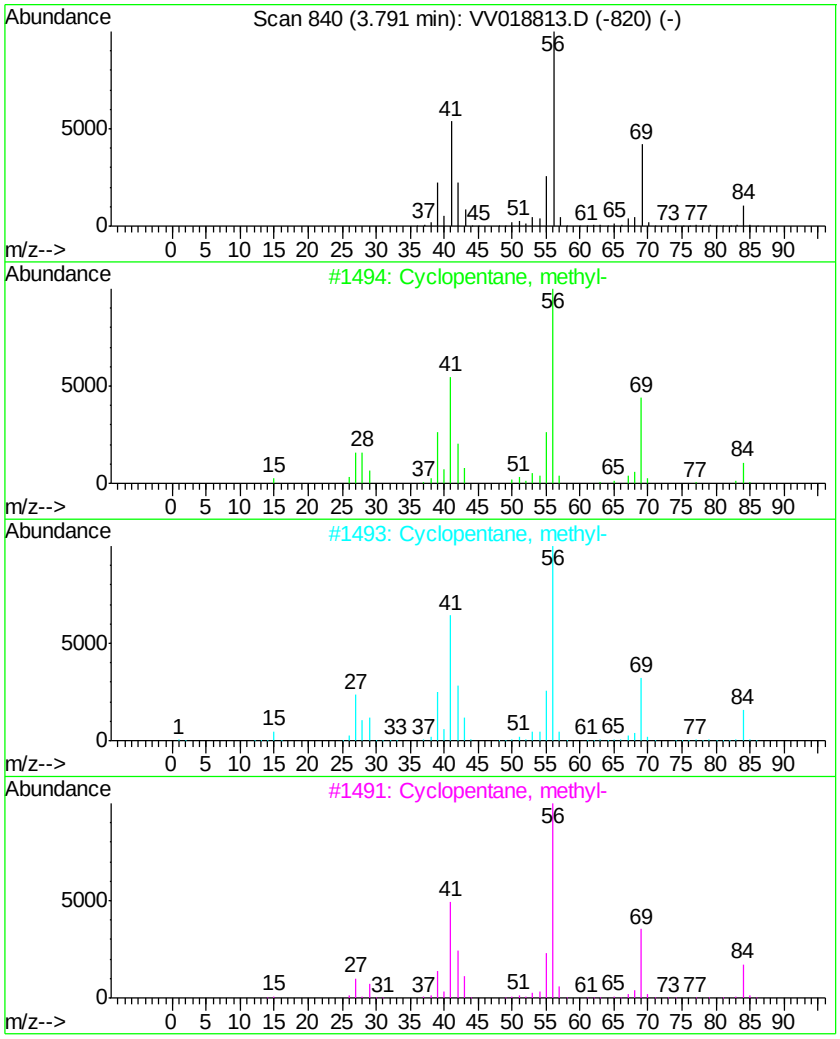
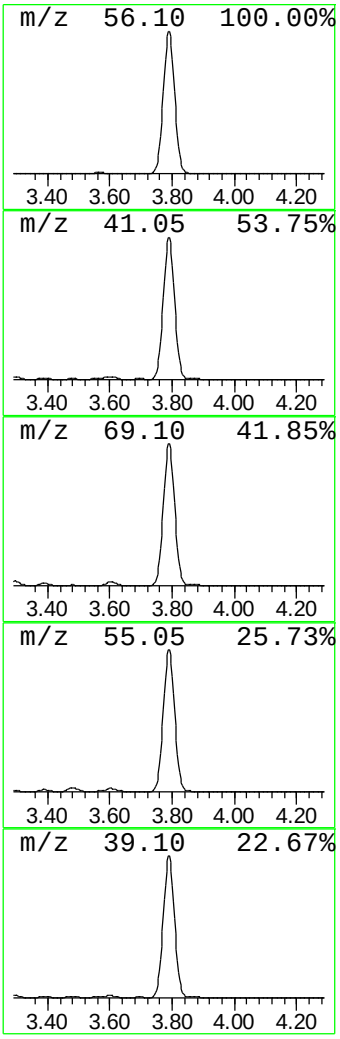
Peak Number 10 (DEL) Alkane: Cyclic3.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	876.58 ug/L	15827800	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	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72





Library Search Compound Report

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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

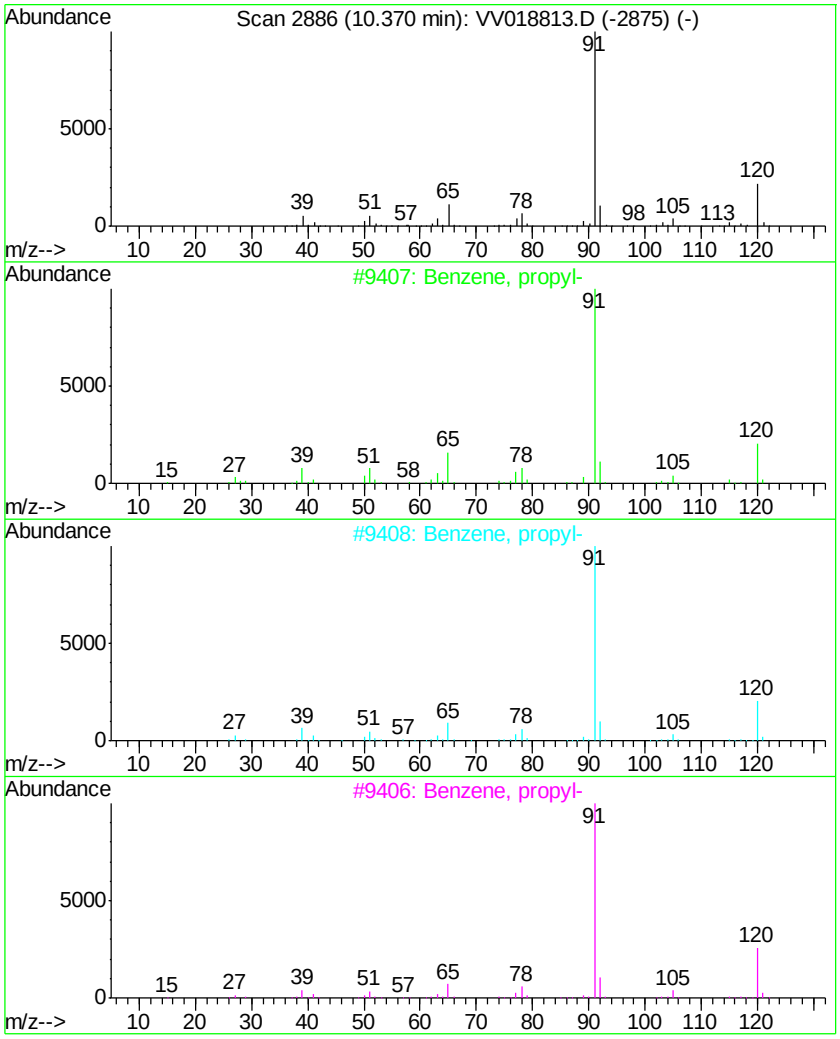
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

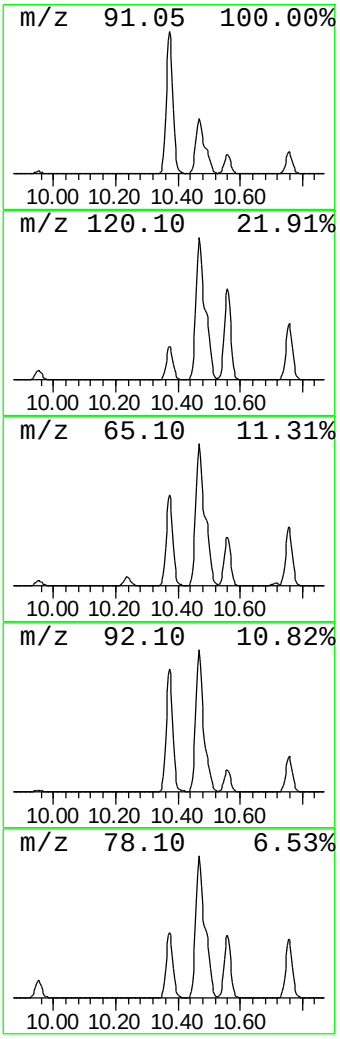
****

Peak Number 12 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	70.49 ug/L	1746780	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





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Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

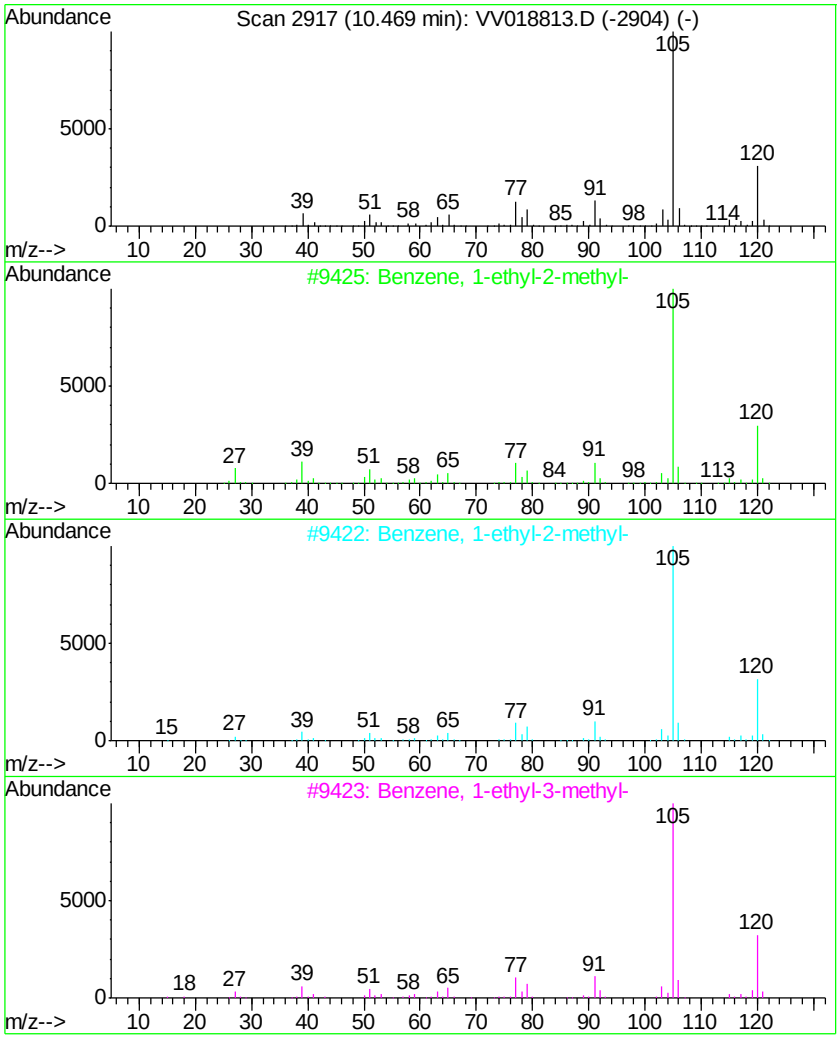
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

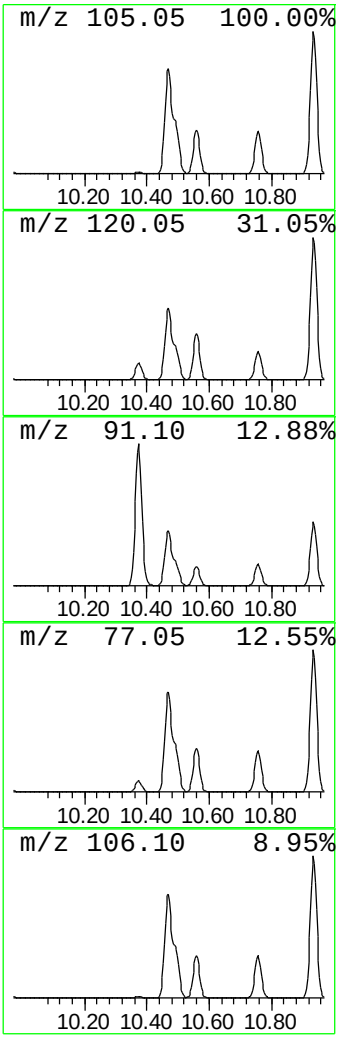
****

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	372.99 ug/L	9242720	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

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Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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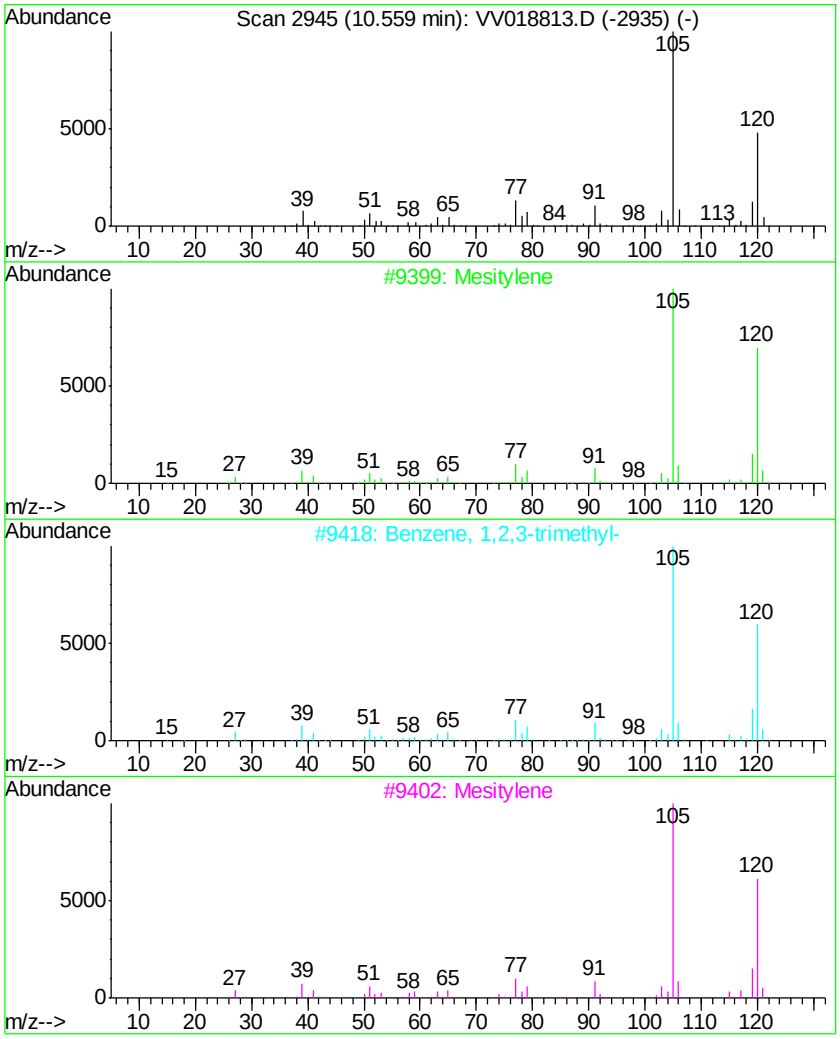
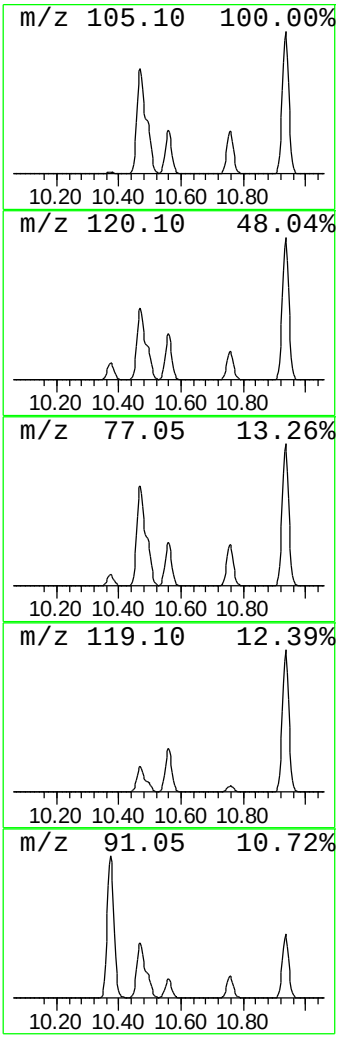
Peak Number 14 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	120.11 ug/L	2976280	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





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Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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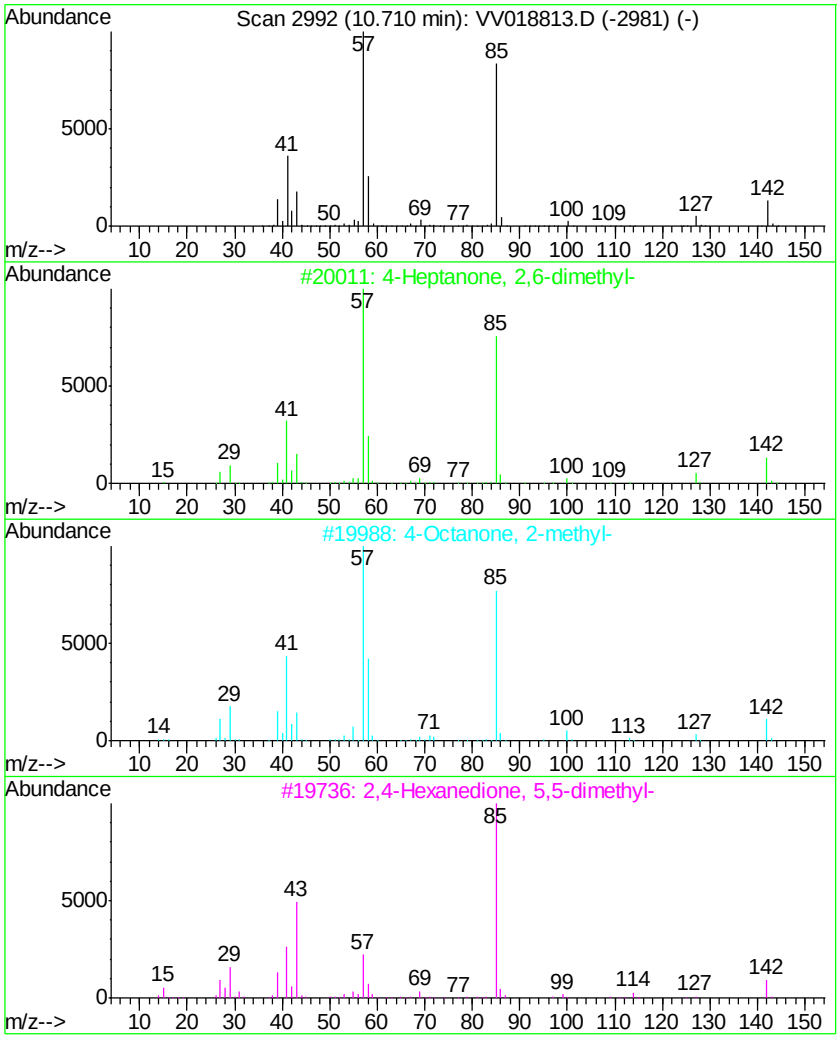
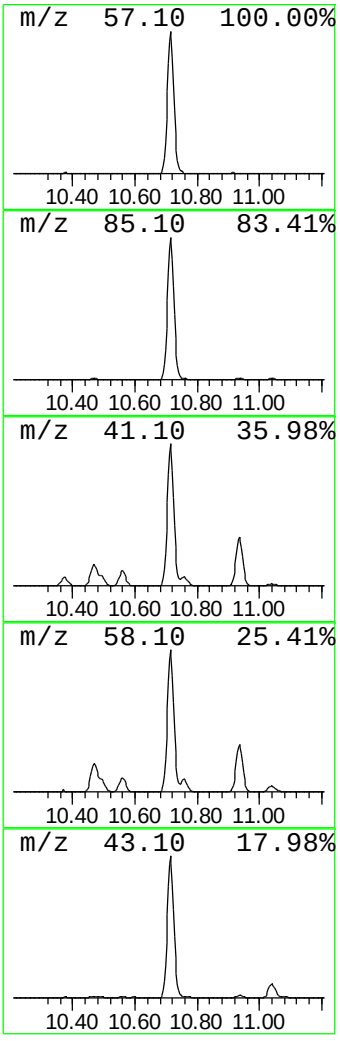
Peak Number 15 4-Heptanone, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	112.37 ug/L	2784490	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
3	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	1-Propoxypropan-2-yl 2-methylbut...	202	C11H22O3	1000367-10-7	56





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Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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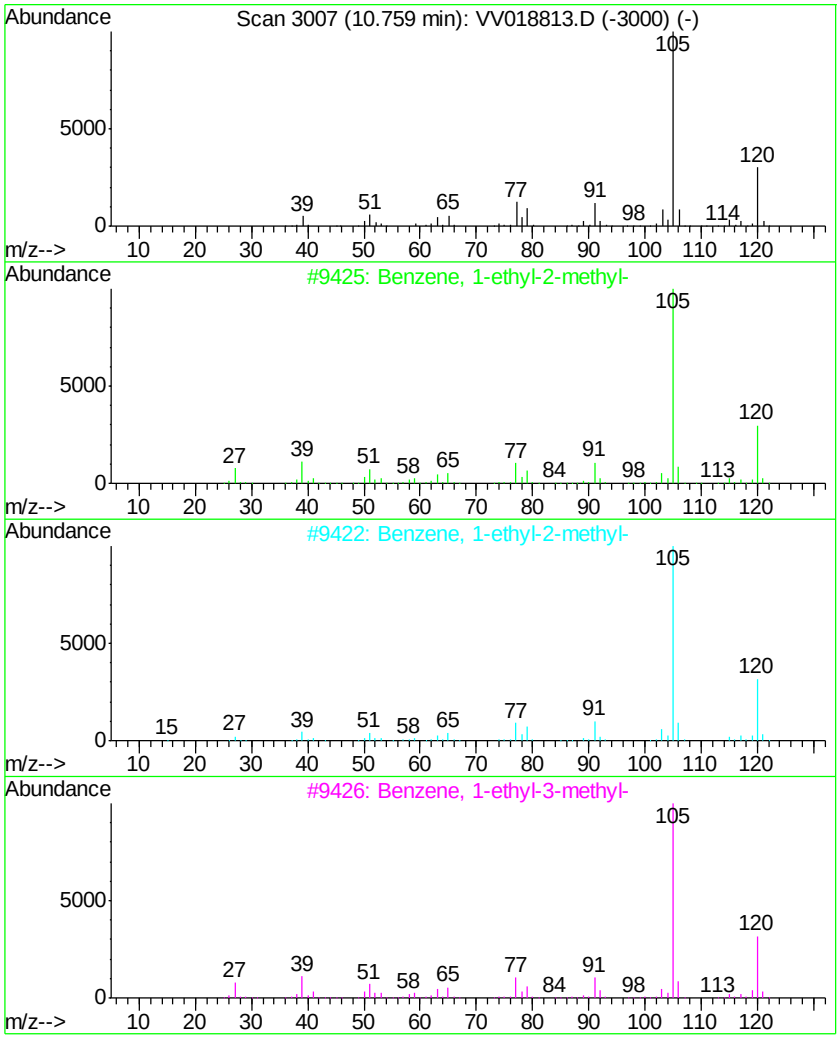
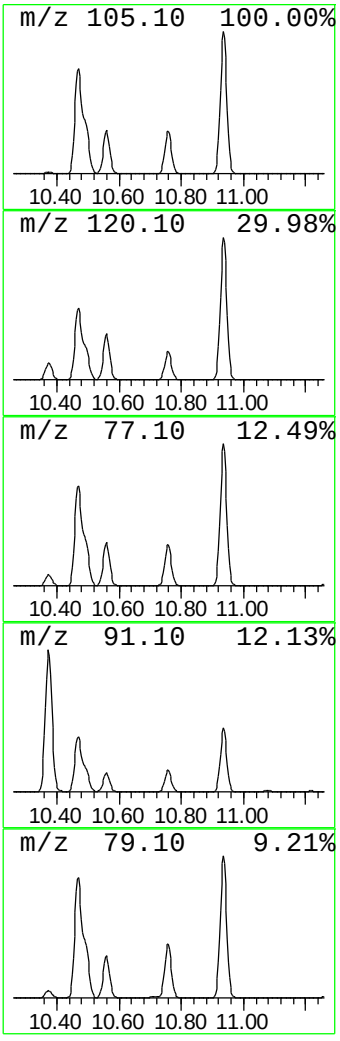
Peak Number 16 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	108.69 ug/L	2693390	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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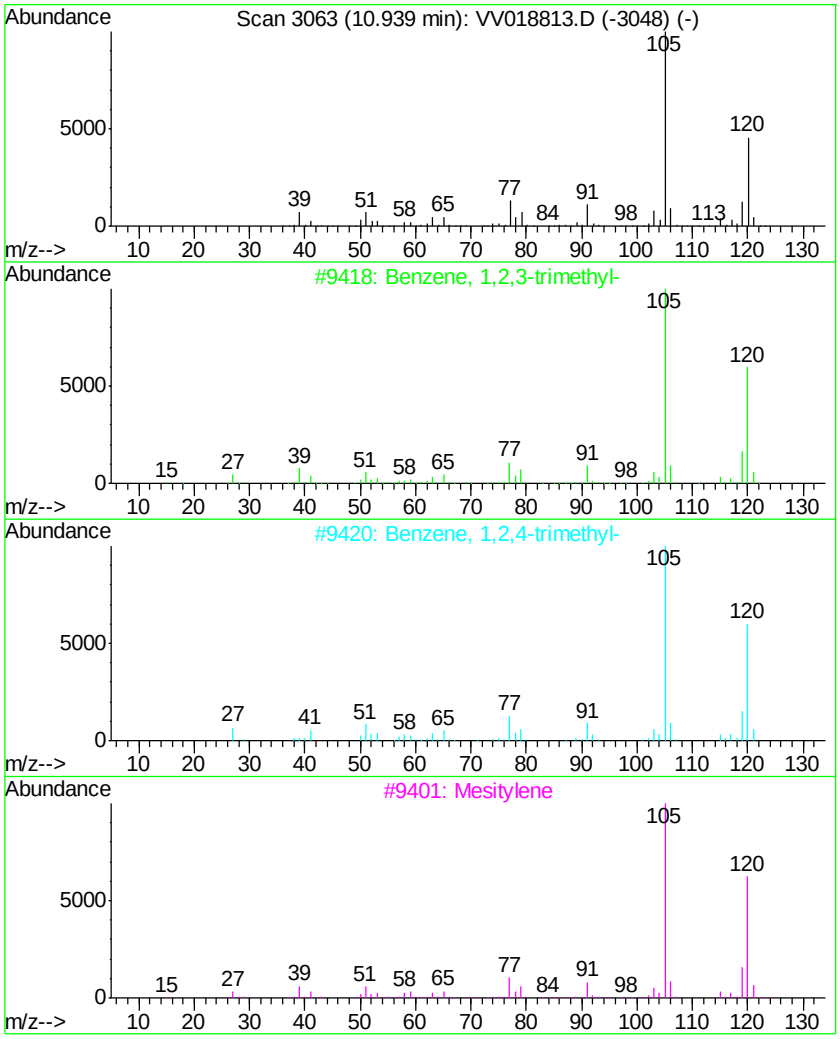
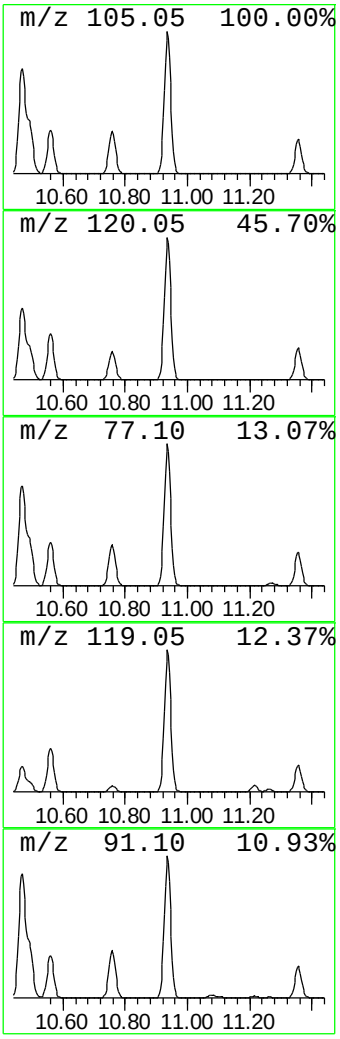
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	395.31 ug/L	9795700	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

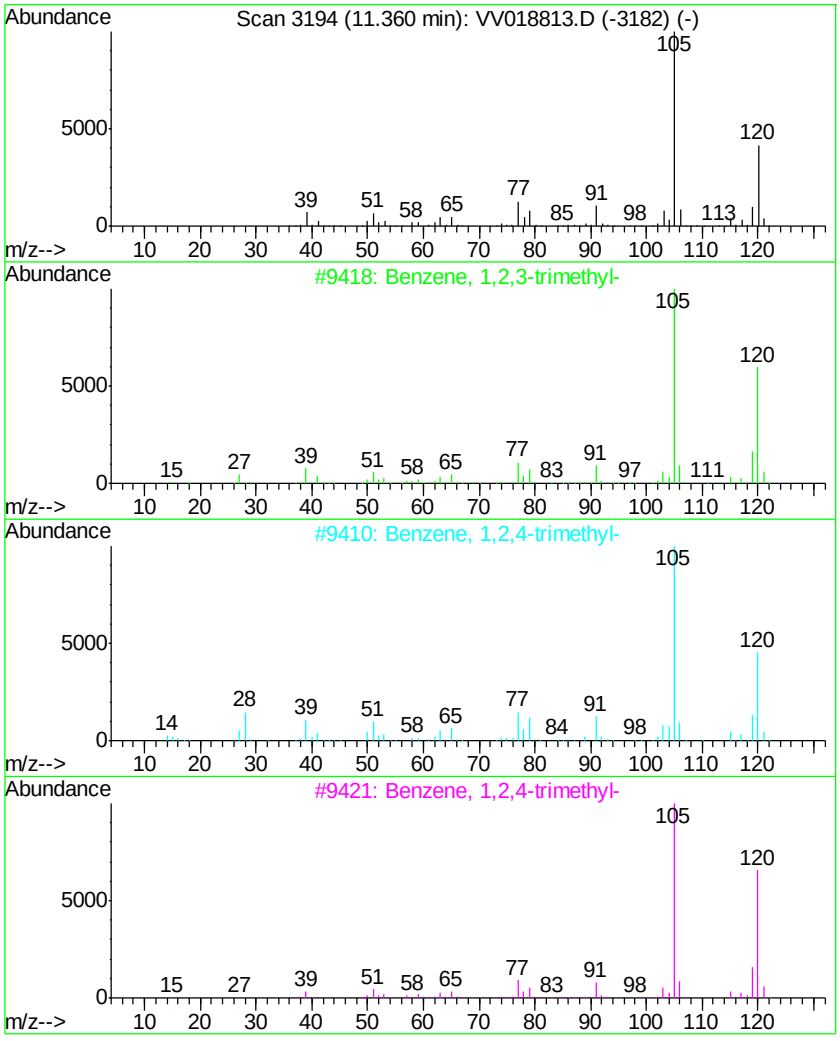
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

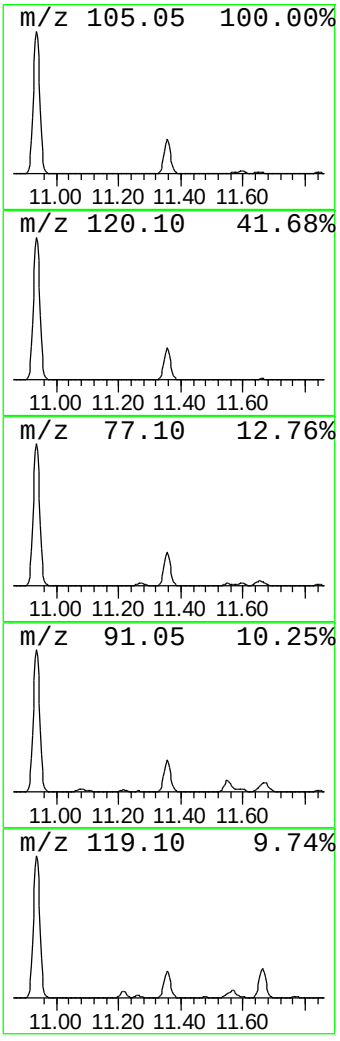
****

Peak Number 18 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	93.33 ug/L	2312830	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

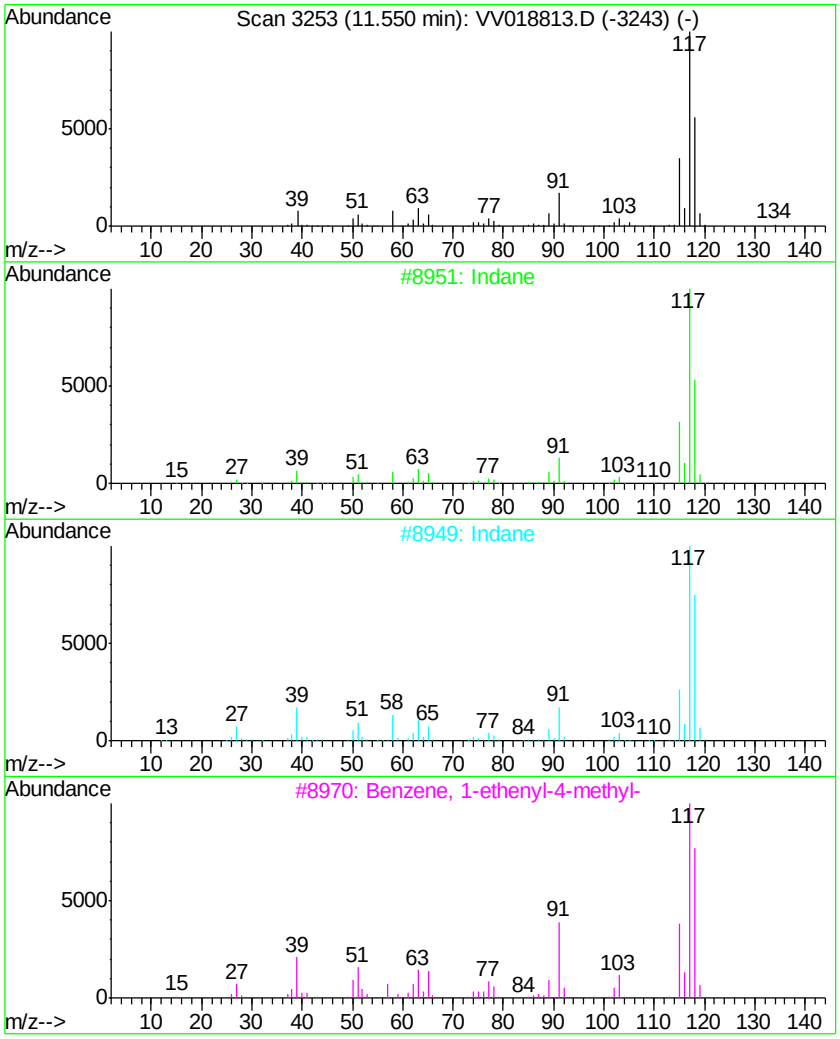
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

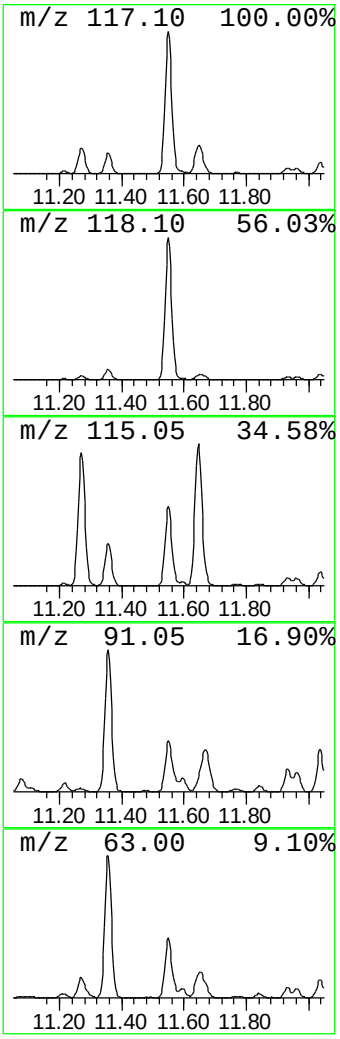
****

Peak Number 19 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	25.64 ug/L	635382	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Deltacyclene	118	C9H10	007785-10-6	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

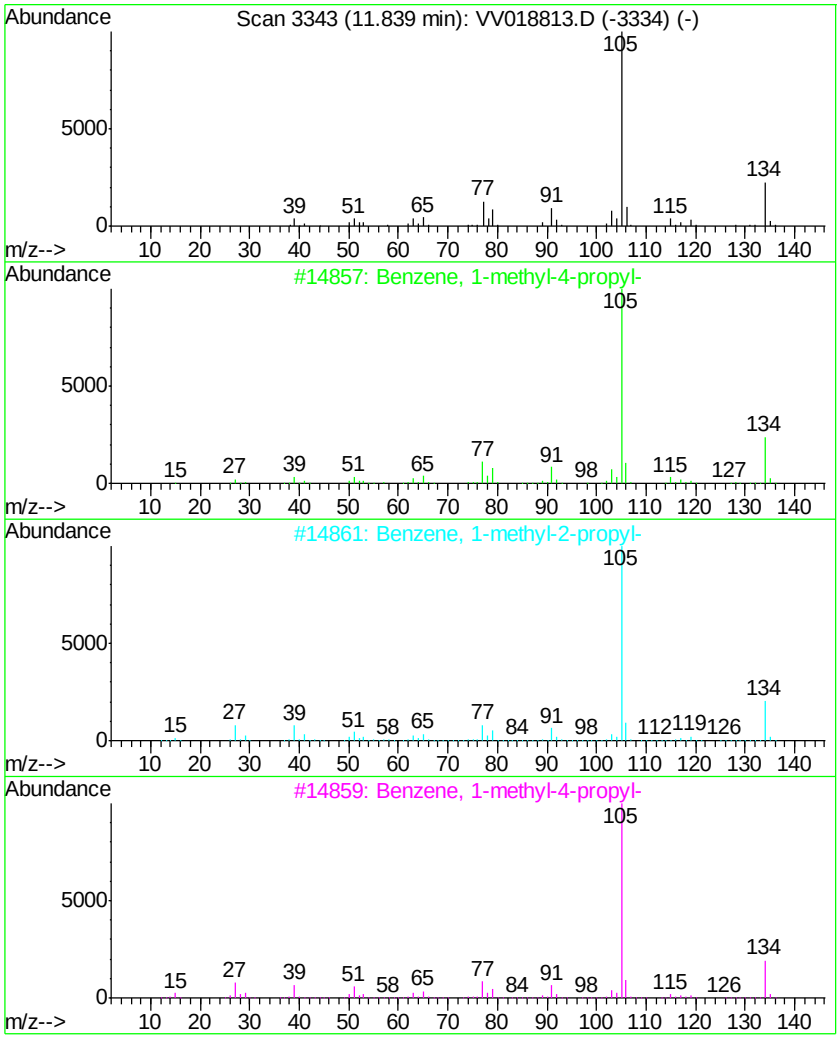
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

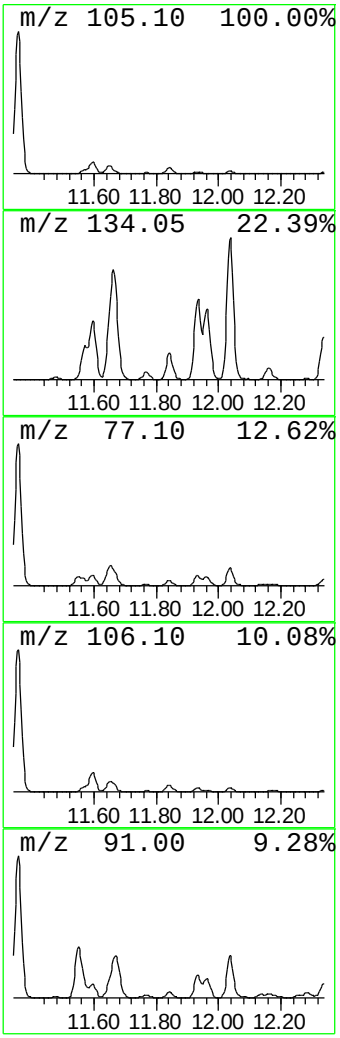
****

Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.42 ug/L	84750	1,4-Dichlorobenzene-d4	11.27

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

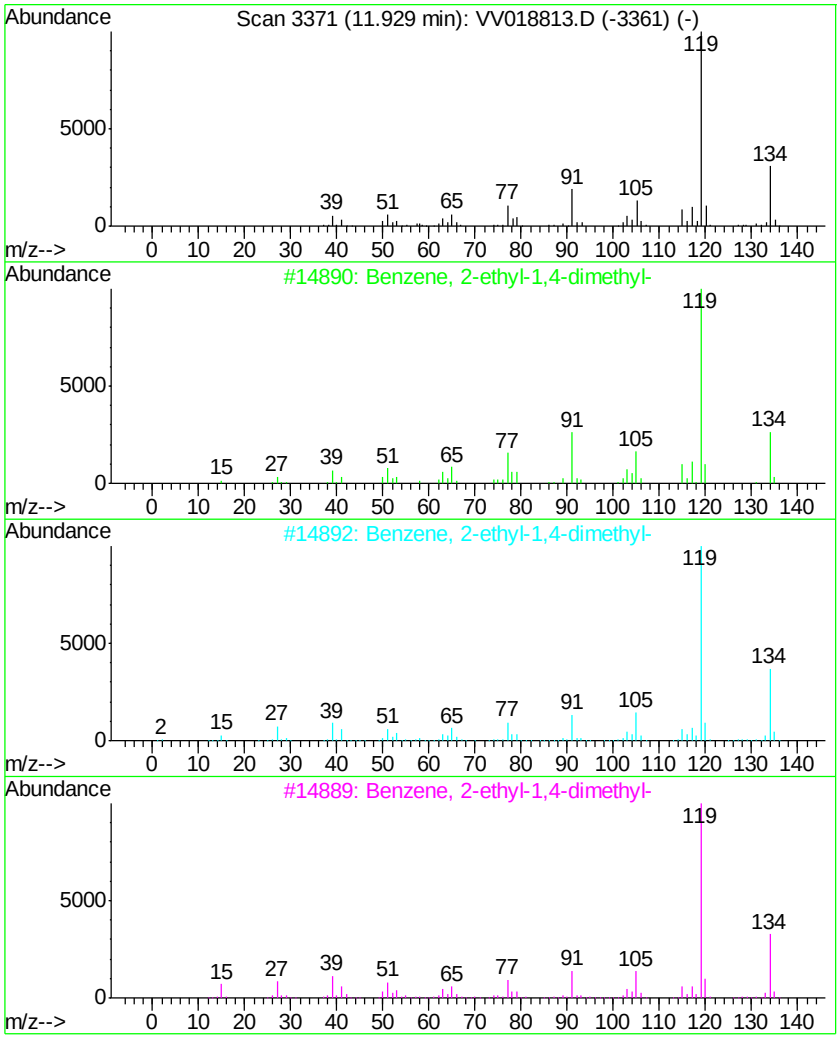
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

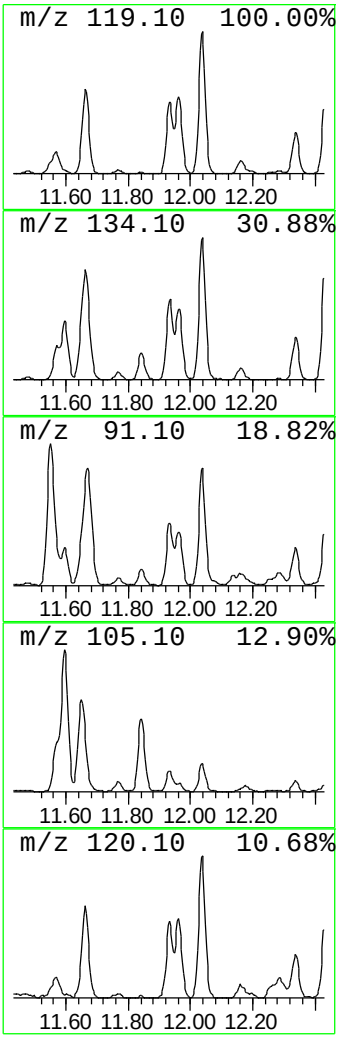
****

Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	8.97 ug/L	222306	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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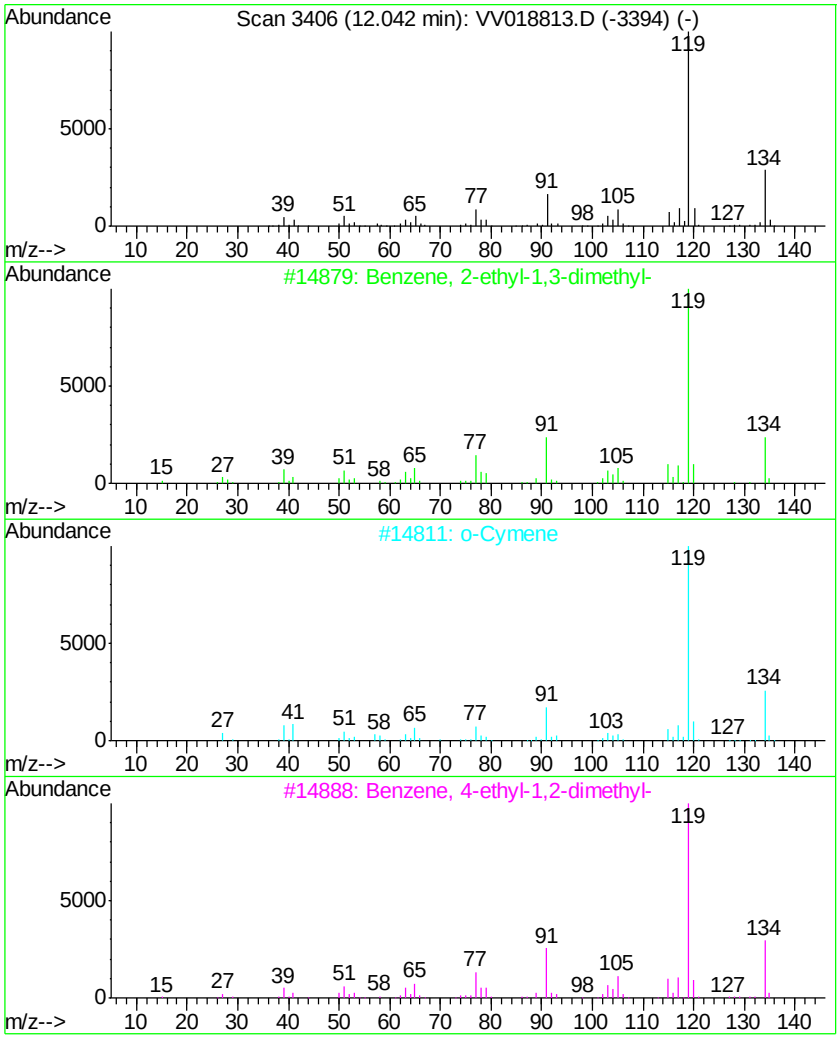
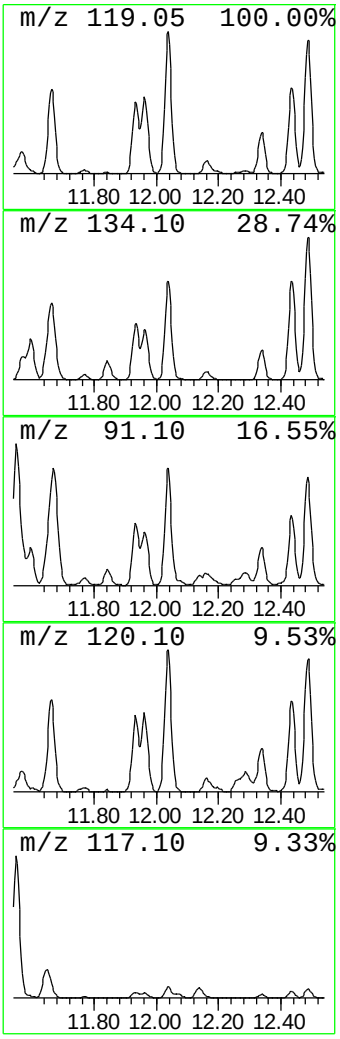
Peak Number 22 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	16.48 ug/L	408277	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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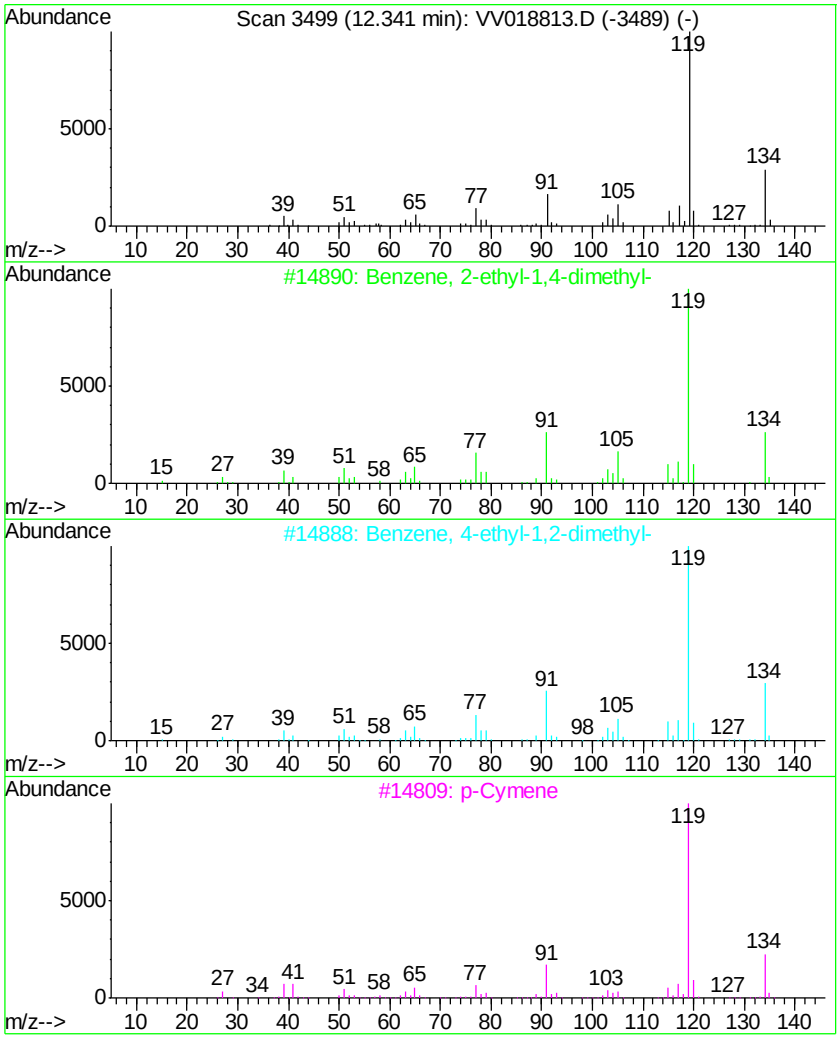
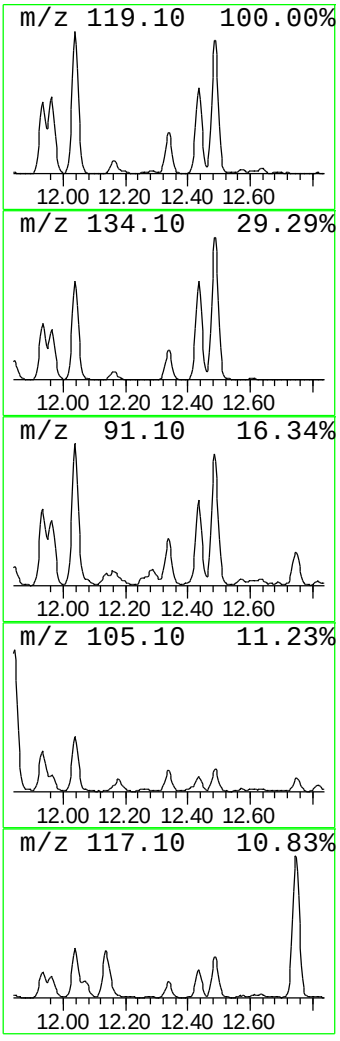
Peak Number 23 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	5.03 ug/L	124581	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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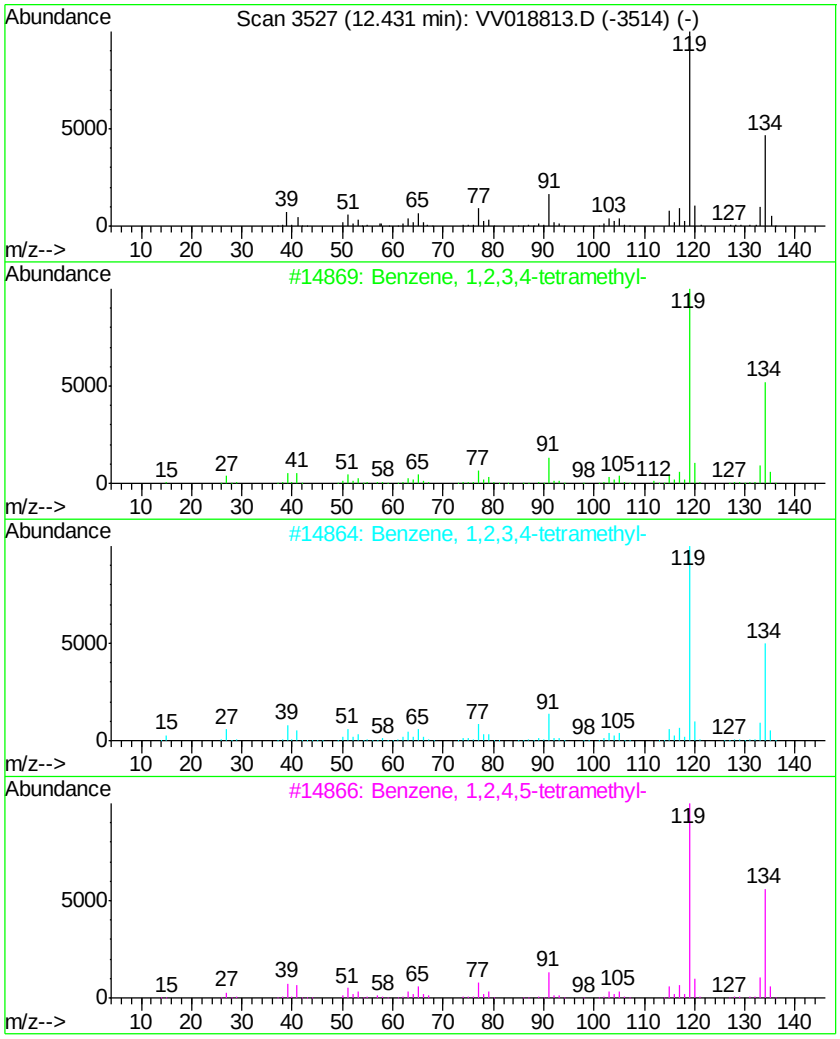
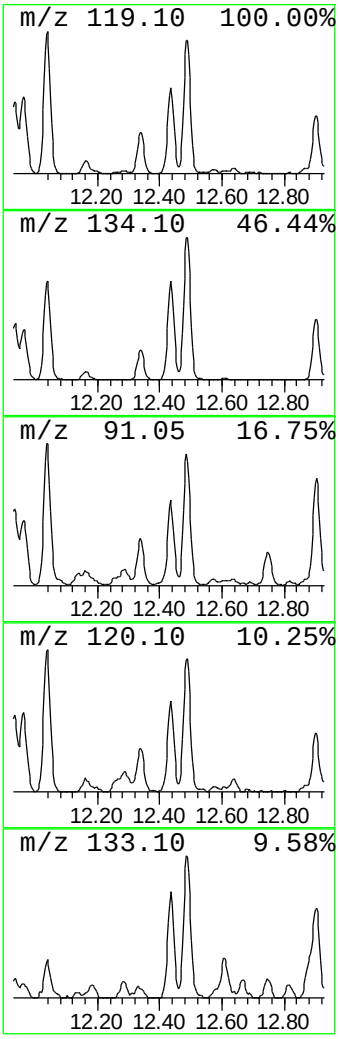
Peak Number 24 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	10.68 ug/L	264654	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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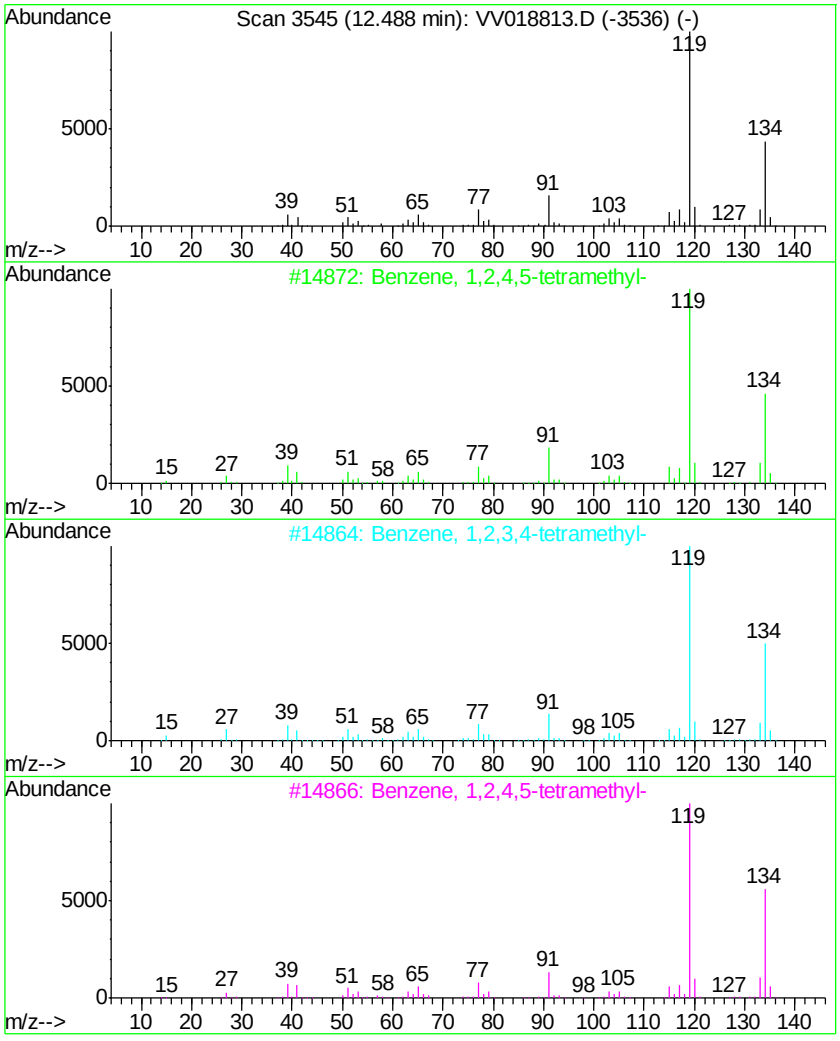
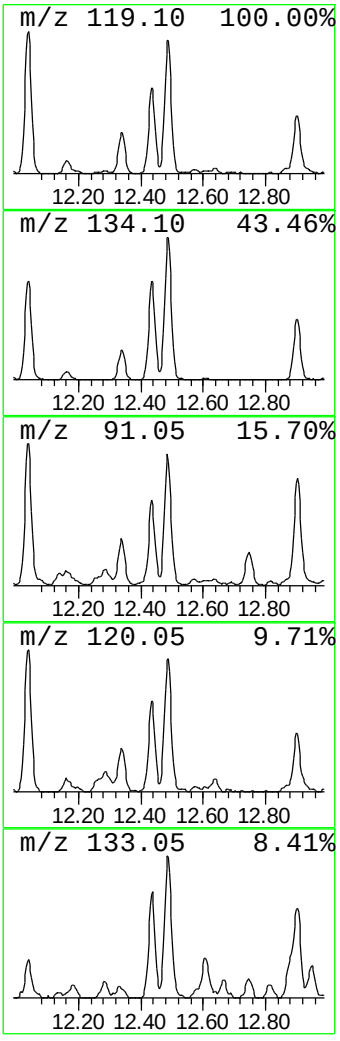
Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	16.24 ug/L	402313	1,4-Dichlorobenzene-d4	11.27

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





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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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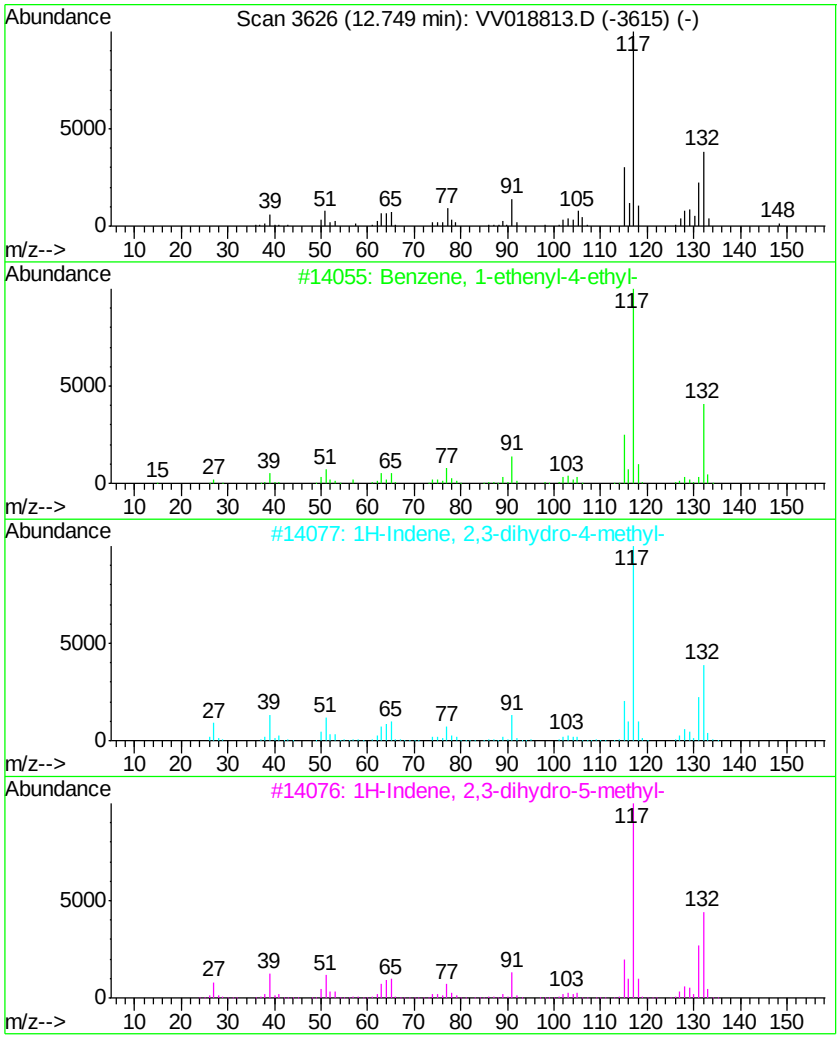
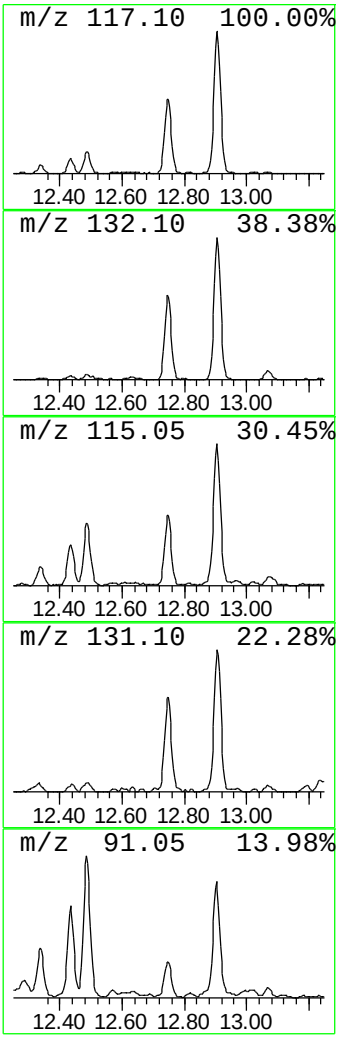
Peak Number 26 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	6.15 ug/L	152404	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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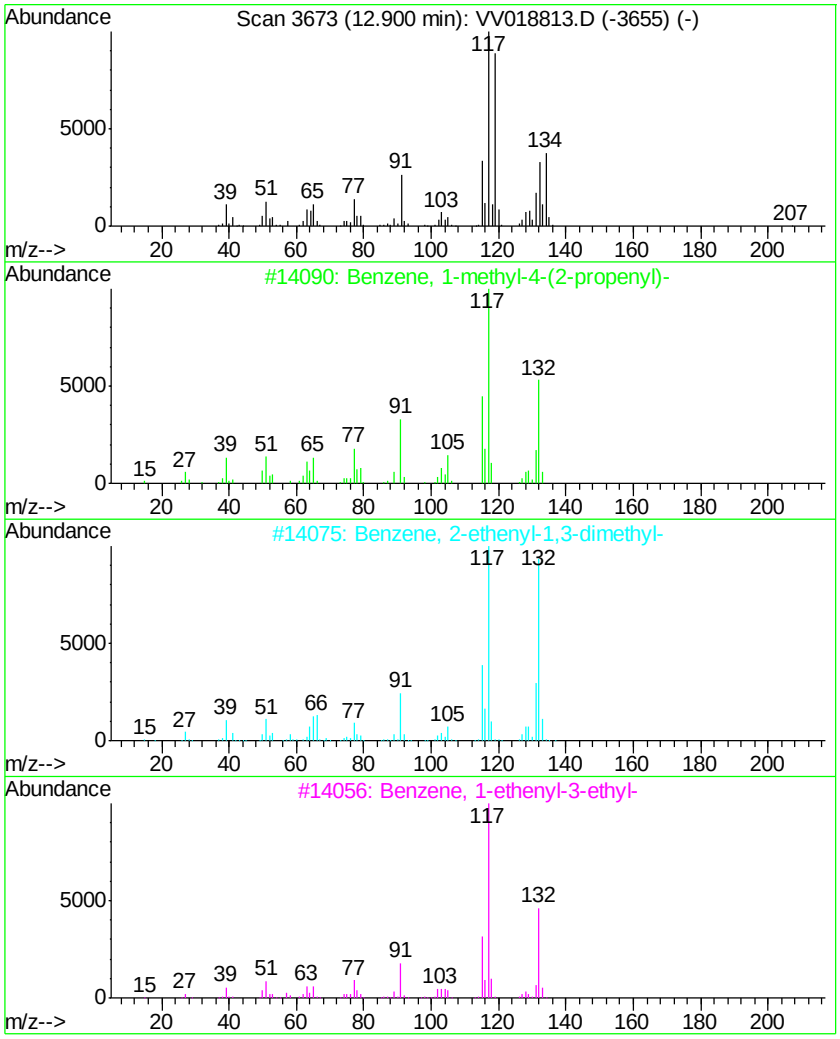
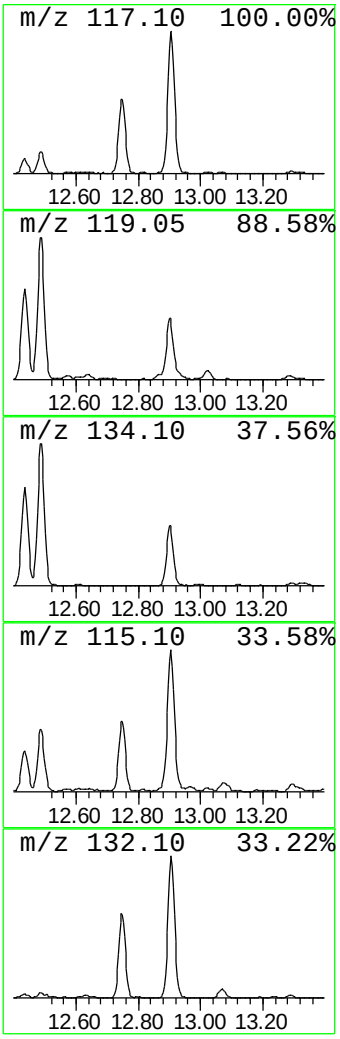
Peak Number 27 Benzene, 1-methyl-4-(2-prop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	19.02 ug/L	471395	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50





Library Search Compound Report

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Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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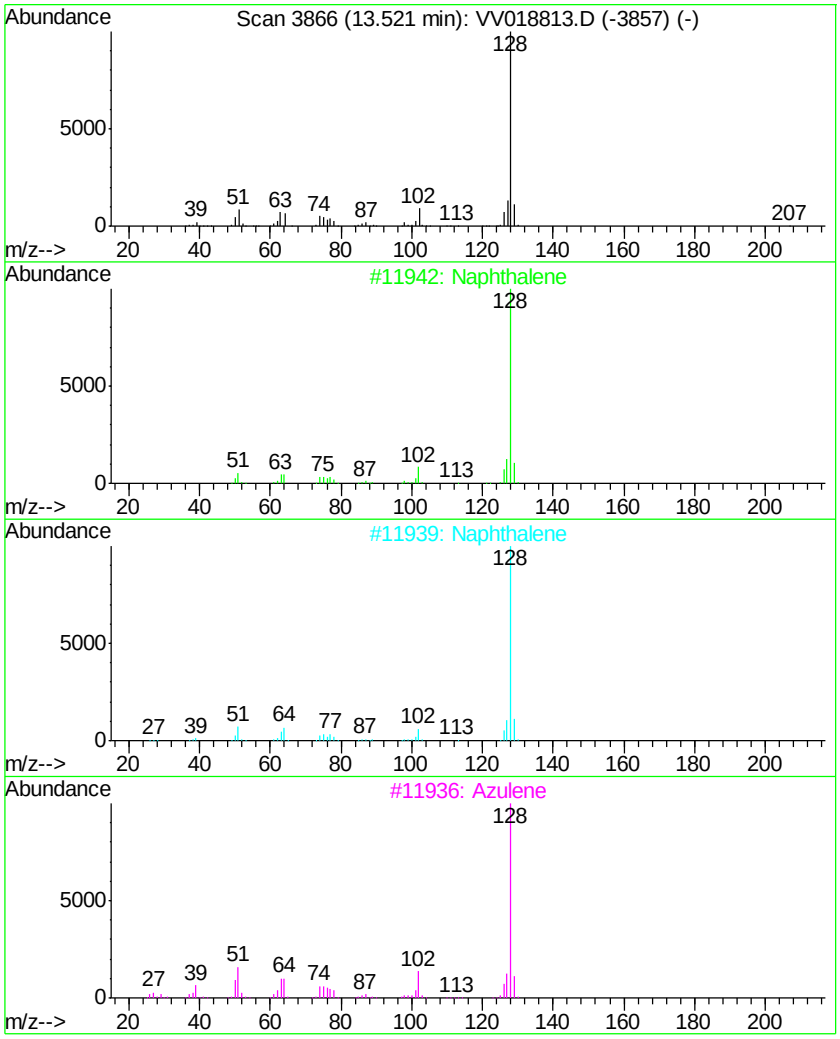
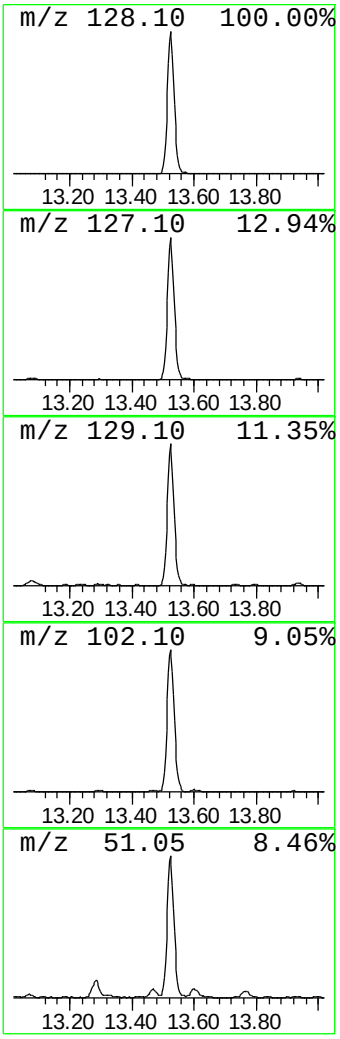
Peak Number 28 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	25.81 ug/L	639615	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018813.D
Acq On : 09 Oct 2020 12:51
Operator : SY/MD
Sample : L4239-13 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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...	2.55	296.4	ug/L	5352490	1	5.64	902816	50.0
(DEL) Alkane: Str...	2.78	453.6	ug/L	8190710	1	5.64	902816	50.0
(DEL) Alkane: Str...	2.97	4.0	ug/L	71423	1	5.64	902816	50.0
(DEL) Alkane: Str...	3.06	823.8	ug/L	14875400	1	5.64	902816	50.0
(DEL) Alkane: Str...	3.18	4.8	ug/L	86735	1	5.64	902816	50.0
(DEL) Alkane: Str...	3.24	10.9	ug/L	195831	1	5.64	902816	50.0
(DEL) Alkane: Str...	3.39	7.7	ug/L	138121	1	5.64	902816	50.0
(DEL) Alkane: Str...	3.48	6.5	ug/L	116620	1	5.64	902816	50.0
(DEL) Alkane: Str...	3.57	7.3	ug/L	131162	1	5.64	902816	50.0
(DEL) Alkane: Cyc...	3.79	876.6	ug/L	15827800	1	5.64	902816	50.0
Benzene, propyl-	10.37	70.5	ug/L	1746780	3	11.27	1239000	50.0
Benzene, 1-ethyl-...	10.47	373.0	ug/L	9242720	3	11.27	1239000	50.0
Mesitylene	10.56	120.1	ug/L	2976280	3	11.27	1239000	50.0
4-Heptanone, 2,6-...	10.71	112.4	ug/L	2784490	3	11.27	1239000	50.0
Benzene, 1-ethyl-...	10.76	108.7	ug/L	2693390	3	11.27	1239000	50.0
Benzene, 1,2,3-tr...	10.94	395.3	ug/L	9795700	3	11.27	1239000	50.0
Benzene, 1,2,4-tr...	11.36	93.3	ug/L	2312830	3	11.27	1239000	50.0
Indane	11.55	25.6	ug/L	635382	3	11.27	1239000	50.0
Benzene, 1-methyl...	11.84	3.4	ug/L	84750	3	11.27	1239000	50.0
Benzene, 2-ethyl-...	11.93	9.0	ug/L	222306	3	11.27	1239000	50.0
Benzene, 2-ethyl-...	12.04	16.5	ug/L	408277	3	11.27	1239000	50.0
Benzene, 4-ethyl-...	12.34	5.0	ug/L	124581	3	11.27	1239000	50.0
Benzene, 1,2,3,4-...	12.43	10.7	ug/L	264654	3	11.27	1239000	50.0
Benzene, 1,2,4,5-...	12.49	16.2	ug/L	402313	3	11.27	1239000	50.0
Benzene, 1-etheny...	12.75	6.2	ug/L	152404	3	11.27	1239000	50.0
Benzene, 1-methyl...	12.90	19.0	ug/L	471395	3	11.27	1239000	50.0
Azulene	13.52	25.8	ug/L	639615	3	11.27	1239000	50.0