LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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	1.315	63	70	82	rVB	157982	159361	5.30%	0.569%
2	1.579	144	152	167	rVB	137302	154312	5.13%	0.551%
3	2.122	309	321	353	rVB	285738	440536	14.64%	1.573%
4	2.547	430	453	473	rBV	224129	449331	14.93%	1.604%
5	2.778	509	525	555	rBV	418145	834877	27.75%	2.980%
6	3.061	595	613	642	rBV	1176388	2322459	77.18%	8.291%
7	3.251	666	672	678	rVV5	1347	2330	0.08%	0.008%
8	3.393	705	716	727	rVB5	2084	4530	0.15%	0.016%
9	3.479	735	743	751	rBV6	1243	2384	0.08%	0.009%
10	3.566	754	770	795	rBV3	23250	68336	2.27%	0.244%
11	3.695	797	810	823	rVV3	15386	37321	1.24%	0.133%
12	3.788	823	839	862	rVB	232815	587562	19.53%	2.097%
13	3.917	868	879	915	rBV	88846	275801	9.17%	0.985%
14	4.376	1005	1022	1050	rBV	199788	490214	16.29%	1.750%
15	4.637	1087	1103	1113	rVV2	16745	40327	1.34%	0.144%
16	4.704	1114	1124	1142	rVV2	22029	54396	1.81%	0.194%
17	4.936	1187	1196	1208	rVB4	1772	3805	0.13%	0.014%
18	5.074	1219	1239	1268	rBV2	490397	1247945	41.47%	4.455%
19	5.524	1367	1379	1390	rBV5	1926	3535	0.12%	0.013%
20	5.640	1402	1415	1450	rBV	369039	733062	24.36%	2.617%
21	5.929	1496	1505	1522	rVB2	13189	27242	0.91%	0.097%
22	6.093	1542	1556	1584	rBV	279329	564682	18.77%	2.016%
23	6.679	1728	1738	1747	rVB4	1996	3629	0.12%	0.013%
24	6.801	1765	1776	1785	rVB4	2964	5551	0.18%	0.020%
25	6.942	1812	1820	1828	rBV5	3948	6257	0.21%	0.022%
26	7.007	1828	1840	1862	rVV	162030	287039	9.54%	1.025%
27	7.103	1865	1870	1886	rVB6	3726	6850	0.23%	0.024%
28	7.283	1916	1926	1932	rBV3	9387	16605	0.55%	0.059%
29	7.338	1932	1943	1956	rVV	587246	998993	33.20%	3.566%
30	7.408	1956	1965	1983	rVB	311546	537370	17.86%	1.918%
31	7.588	2013	2021	2029	rBV2	9774	15036	0.50%	0.054%
32	7.643	2029	2038	2068	rVB	116547	205661	6.83%	0.734%
33	7.807	2082	2089	2096	rVB5	1600	2475	0.08%	0.009%
34	8.106	2170	2182	2214	rBV	326276	573888	19.07%	2.049%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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	8.312	2239	2246	2256	rVB6	4668	7613	0.25%	0.027%
36	8.367	2257	2263	2274	rBV5	1715	2711	0.09%	0.010%
37	8.588	2324	2332	2336	rBV3	1096	1457	0.05%	0.005%
38	8.688	2355	2363	2372	rVB6	3899	6585	0.22%	0.024%
39	8.810	2390	2401	2409	rBV2	3213	4951	0.16%	0.018%
40	8.871	2409	2420	2446	rBV	572783	918859	30.54%	3.280%
41	9.035	2461	2471	2495	rVV	81560	128405	4.27%	0.458%
42	9.158	2495	2509	2523	rVV	326631	529635	17.60%	1.891%
43	9.225	2523	2530	2545	rVB3	20304	33681	1.12%	0.120%
44	9.495	2599	2614	2624	rBV7	5822	10430	0.35%	0.037%
45	9.566	2624	2636	2653	rBV	145127	230101	7.65%	0.821%
46	9.701	2670	2678	2680	rBV5	1968	2766	0.09%	0.010%
47	9.730	2682	2687	2697	rVB4	8202	11217	0.37%	0.040%
48	9.823	2697	2716	2725	rBV8	8378	18123	0.60%	0.065%
49	9.868	2725	2730	2741	rVB5	3680	6194	0.21%	0.022%
50	9.952	2742	2756	2768	rBV	71619	111606	3.71%	0.398%
51	10.039	2776	2783	2791	rBV3	5290	8519	0.28%	0.030%
52	10.106	2792	2804	2809	rVV4	8717	17091	0.57%	0.061%
53	10.138	2809	2814	2828	rVB5	14960	25507	0.85%	0.091%
54	10.238	2828	2845	2864	rBV	386886	620219	20.61%	2.214%
55	10.373	2876	2887	2904	rBV	332729	505299	16.79%	1.804%
56	10.469	2905	2917	2935	rBV	1278539	2675278	88.91%	9.550%
57	10.559	2935	2945	2953	rBV	671835	963371	32.02%	3.439%
58	10.714	2982	2993	2999	rBV	265017	384818	12.79%	1.374%
59	10.759	2999	3007	3026	rVB	475003	730160	24.27%	2.607%
60	10.936	3044	3062	3086	rVB	2053351	3008971	100.00%	10.741%
61	11.048	3087	3097	3101	rBV4	11487	19880	0.66%	0.071%
62	11.174	3128	3136	3142	rBV4	12502	20084	0.67%	0.072%
63	11.215	3142	3149	3156	rVB	28715	38286	1.27%	0.137%
64	11.270	3156	3166	3183	rBV	672719	1028186	34.17%	3.670%
65	11.357	3183	3193	3203	rBV	455469	663630	22.06%	2.369%
66	11.482	3227	3232	3242	rVB3	16111	23111	0.77%	0.083%
67	11.550	3243	3253	3262	rVV3	127421	256121	8.51%	0.914%
68	11.595	3263	3267	3274	rVV	116554	157534	5.24%	0.562%
69	11.646	3274	3283	3303	rVB3	806613	1466569	48.74%	5.235%
70	11.810	3326	3334	3339	rBV	82199	112796	3.75%	0.403%
71	11.932	3362	3372	3377	rBV	100519	156471	5.20%	0.559%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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	12.038	3396	3405	3428	rVB	195522	308634	10.26%	1.102%
73	12.141	3428	3437	3440	rBV3	18081	26181	0.87%	0.093%
74	12.280	3467	3480	3488	rBV8	15349	33643	1.12%	0.120%
75	12.338	3489	3498	3507	rVB	44905	68906	2.29%	0.246%
76	12.392	3507	3515	3519	rBV5	12643	20068	0.67%	0.072%
77	12.434	3520	3528	3536	rVV	118824	172083	5.72%	0.614%
78	12.485	3536	3544	3563	rVB	195034	307204	10.21%	1.097%
79	12.572	3563	3571	3576	rBV	17575	25109	0.83%	0.090%
80	12.608	3577	3582	3587	rBV3	14357	17545	0.58%	0.063%
81	12.746	3617	3625	3638	rVB	62266	94254	3.13%	0.336%
82	12.817	3639	3647	3655	rBV3	14279	21059	0.70%	0.075%
83	12.907	3655	3675	3703	rBV3	174237	350256	11.64%	1.250%
84	13.022	3704	3711	3718	rBV	24403	33775	1.12%	0.121%
85	13.064	3719	3724	3737	rVB10	8681	14874	0.49%	0.053%
86	13.190	3755	3763	3770	rBV5	6537	9843	0.33%	0.035%
87	13.238	3772	3778	3785	rVB5	4306	5611	0.19%	0.020%
88	13.292	3785	3795	3801	rBV3	35826	59586	1.98%	0.213%
89	13.424	3829	3836	3844	rVB	16233	20775	0.69%	0.074%
90	13.524	3851	3867	3878	rBV	145091	234603	7.80%	0.837%
91	13.736	3925	3933	3934	rBV6	6554	7543	0.25%	0.027%
92	13.926	3984	3992	4007	rVB4	19659	35482	1.18%	0.127%
93	14.125	4041	4054	4067	rBV7	10400	24564	0.82%	0.088%
94	14.257	4088	4095	4103	rVB3	5557	7643	0.25%	0.027%
95	14.315	4108	4113	4122	rVB6	3008	5140	0.17%	0.018%
96	14.389	4130	4136	4141	rBV7	1860	2102	0.07%	0.008%
97	14.456	4149	4157	4168	rBV9	2574	4946	0.16%	0.018%
98	14.659	4207	4220	4229	rBV2	10841	19724	0.66%	0.070%
99	14.842	4269	4277	4281	rBV3	5381	7122	0.24%	0.025%
100	16.337	4735	4742	4750	rBV5	3131	4412	0.15%	0.016%

Sum of corrected areas: 28012624

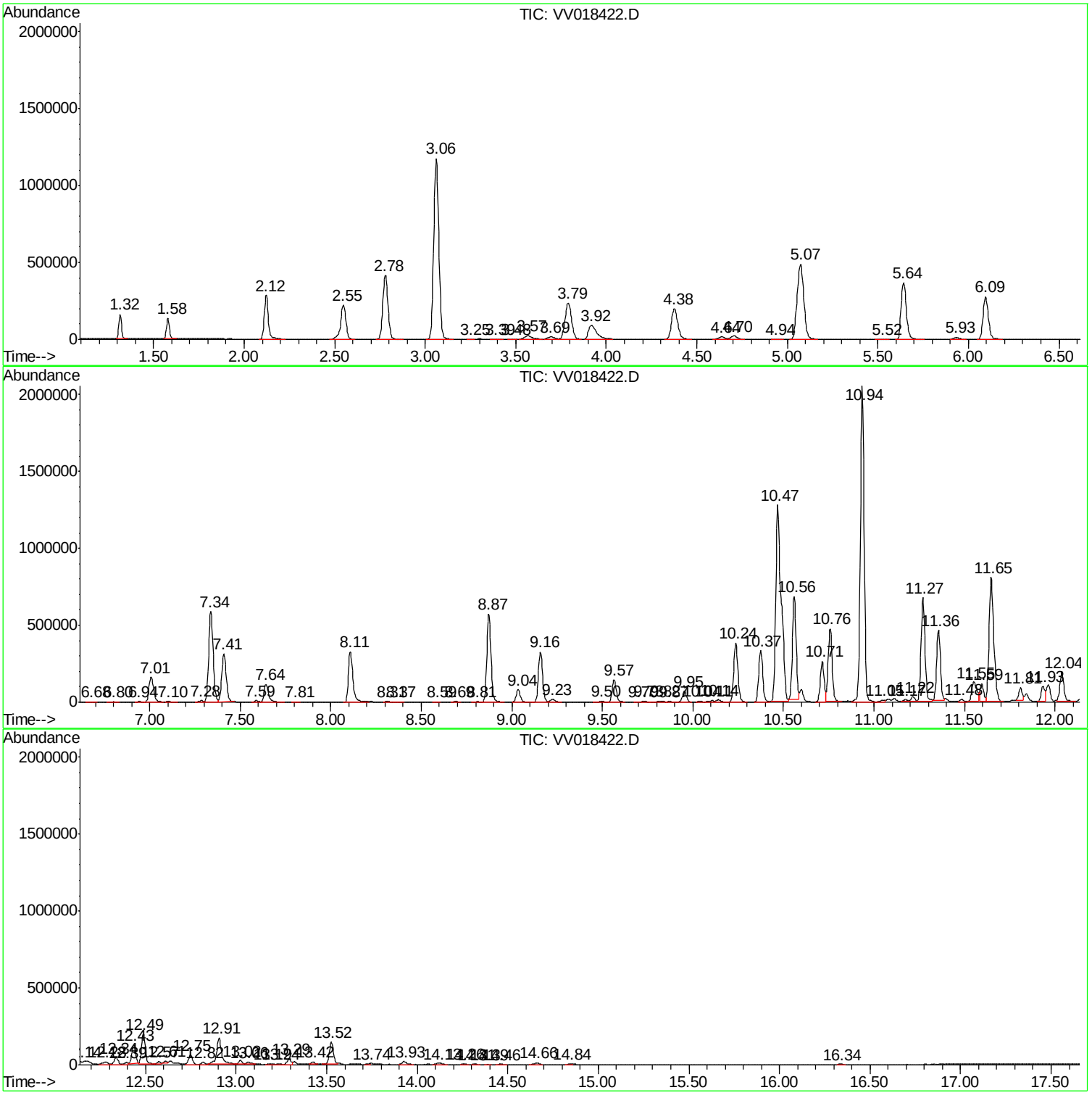
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

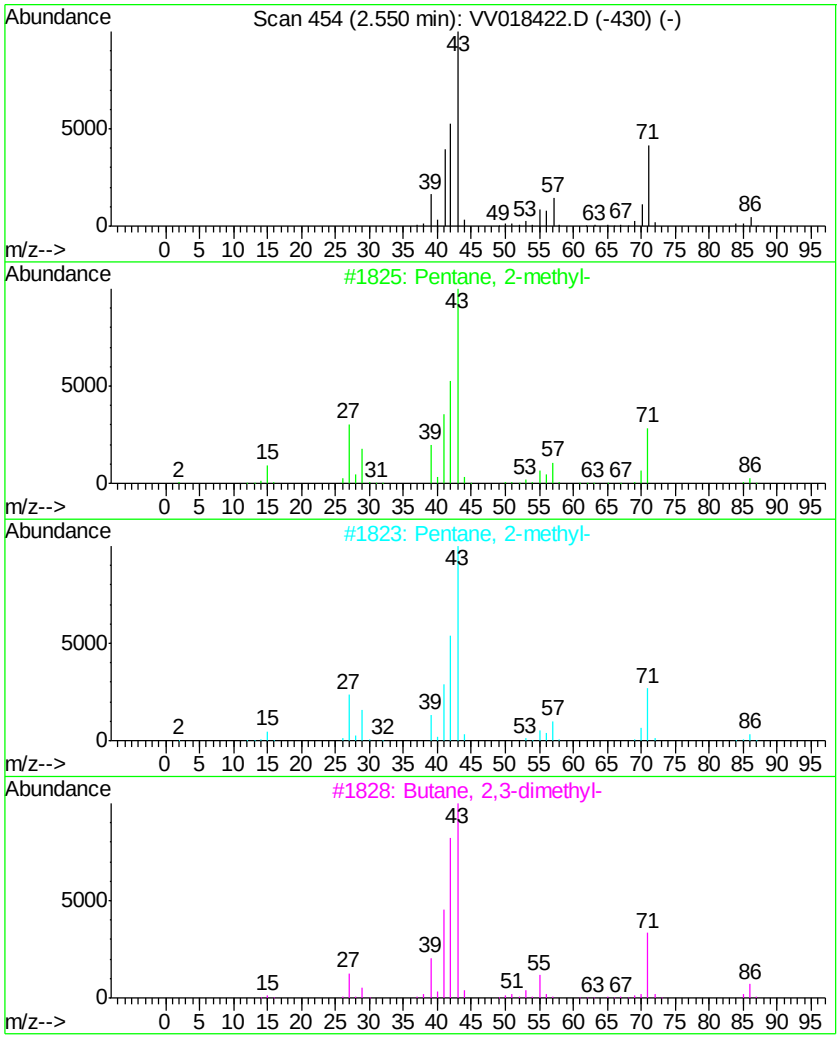
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

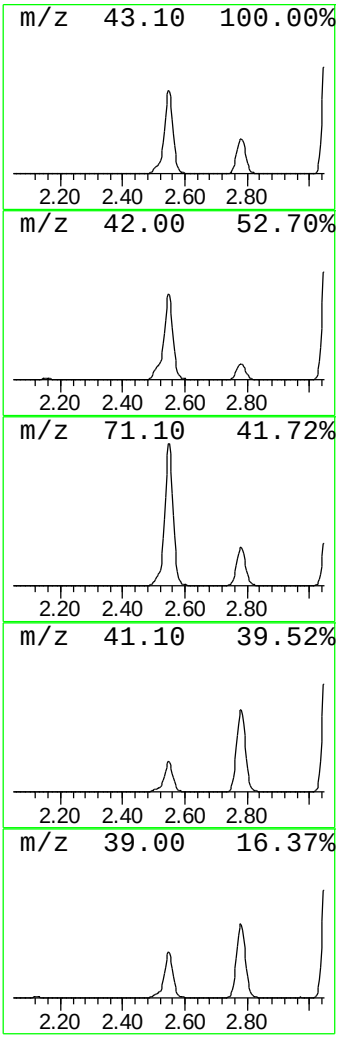
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	30.65 ug/L	449331	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	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

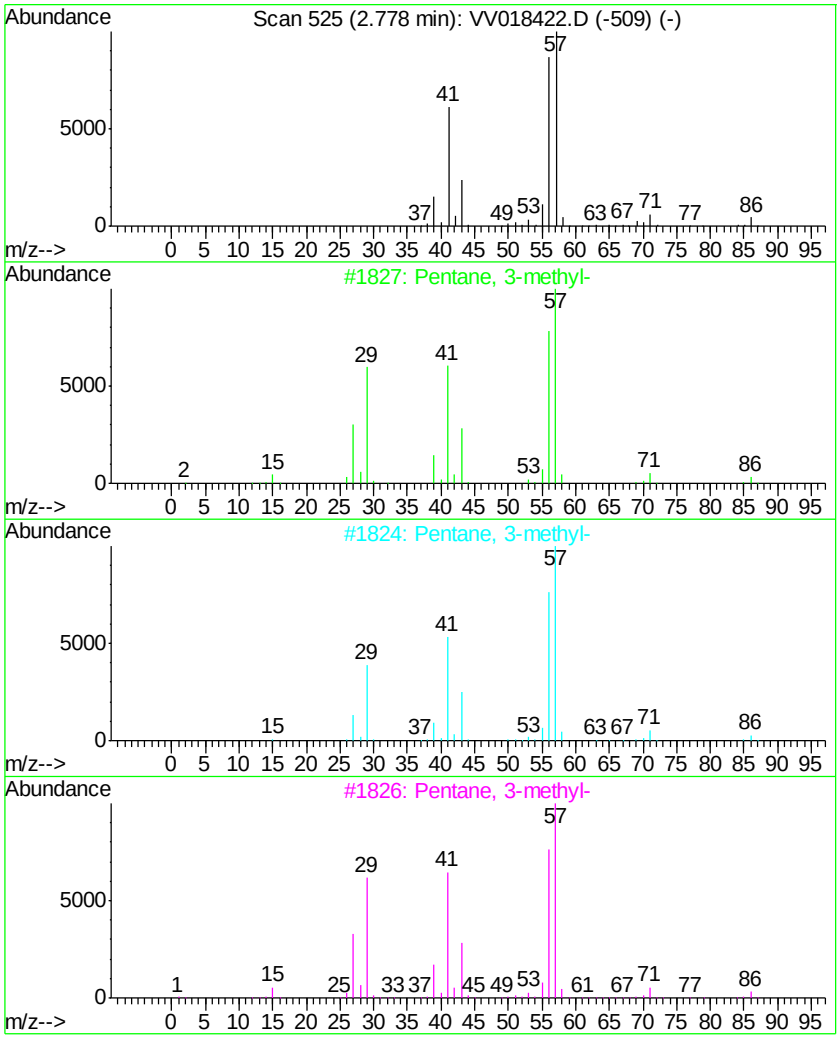
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

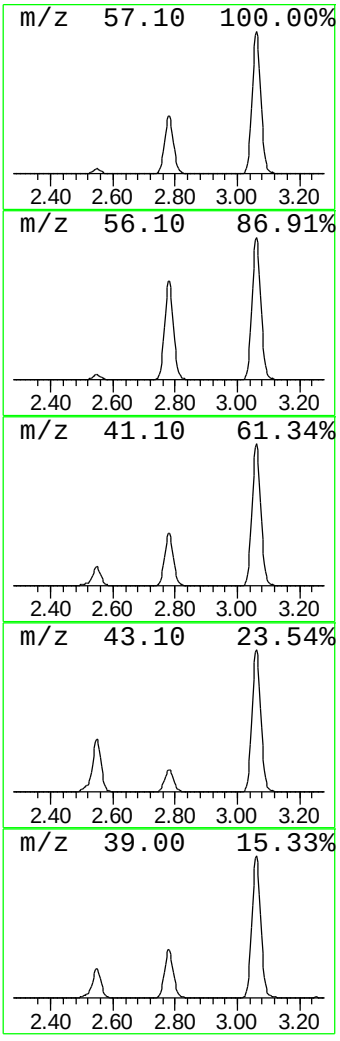
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	56.94 ug/L	834877	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	64
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

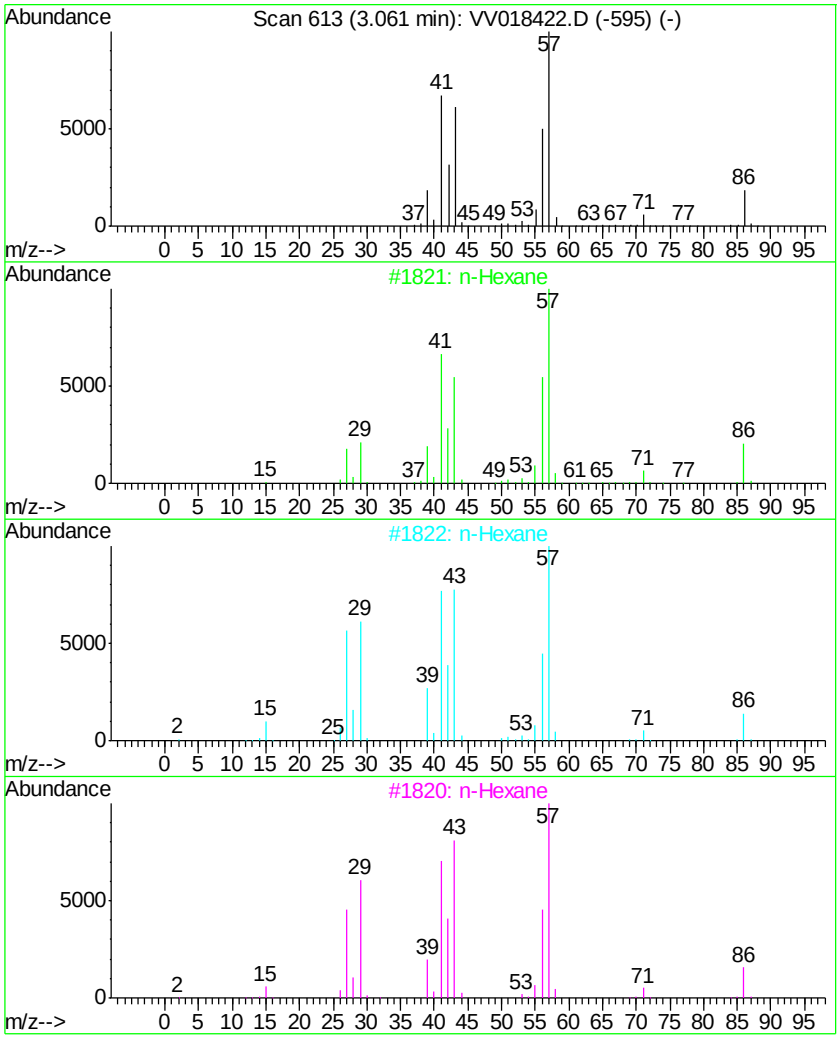
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

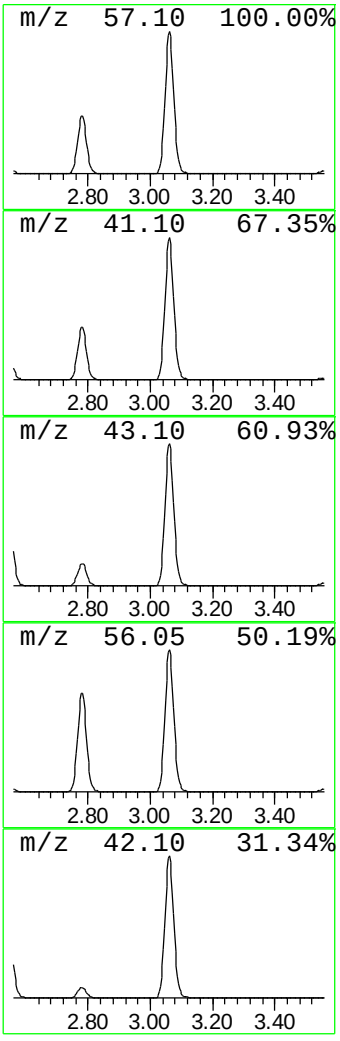
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	158.41 ug/L	2322460	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	83
3	n-Hexane	86	C6H14	000110-54-3	59
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

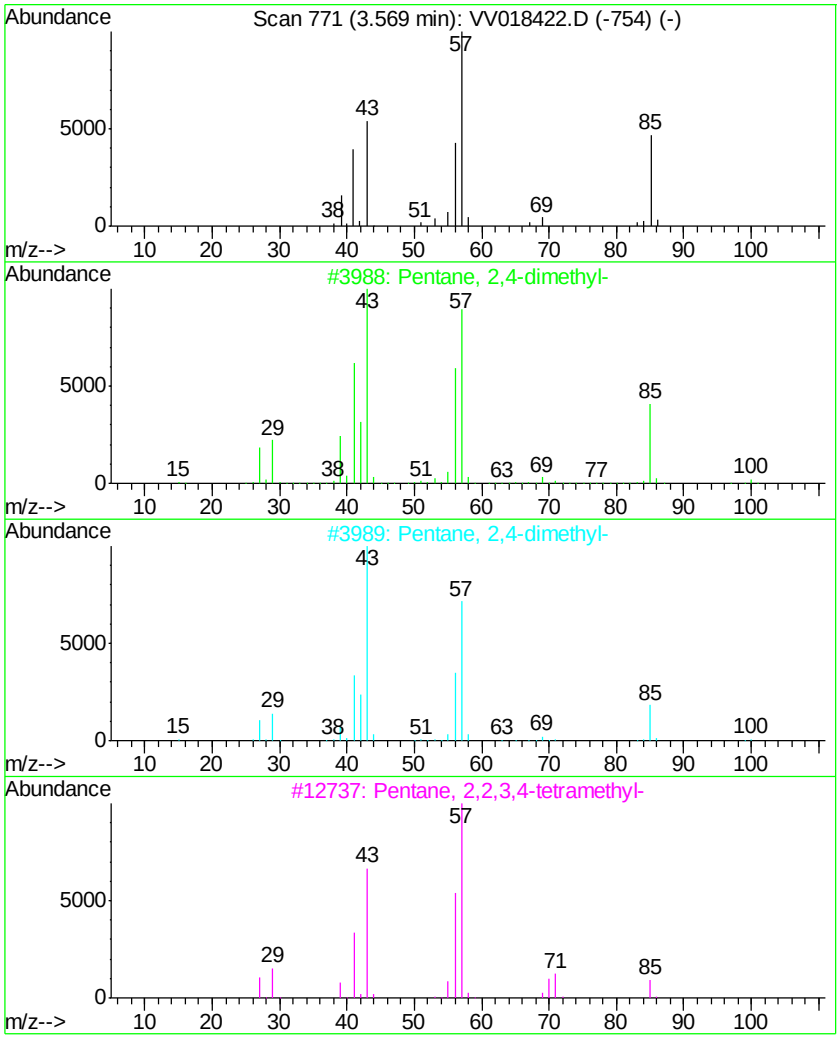
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

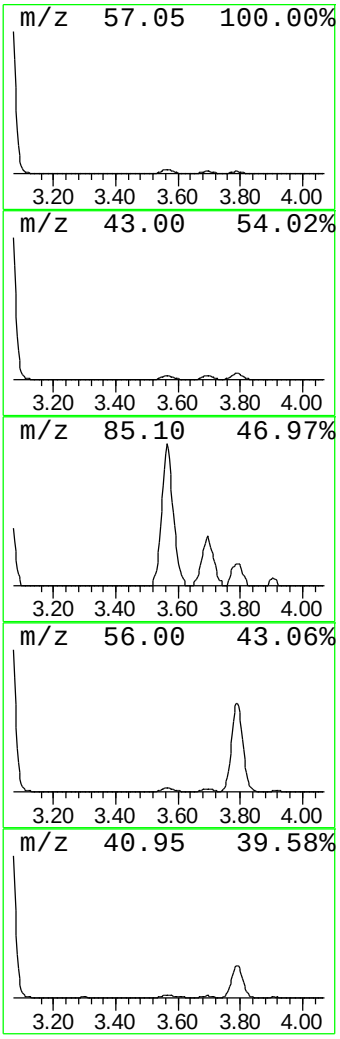
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	4.66 ug/L	68336	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

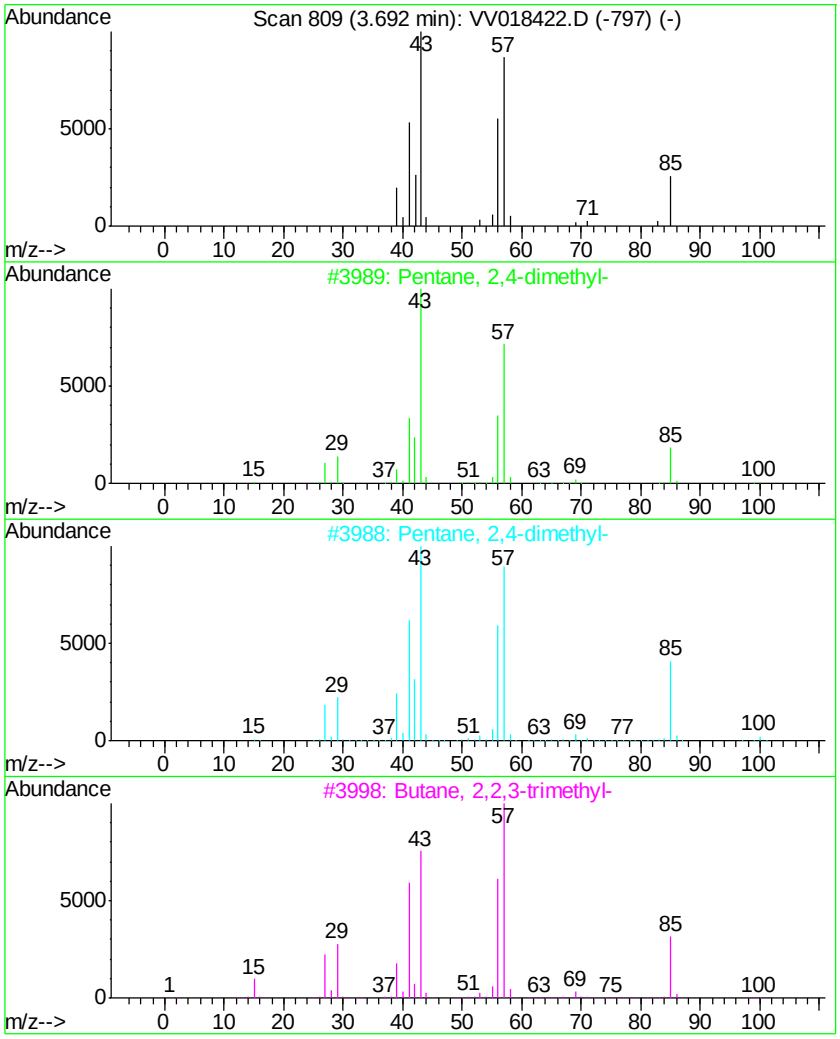
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

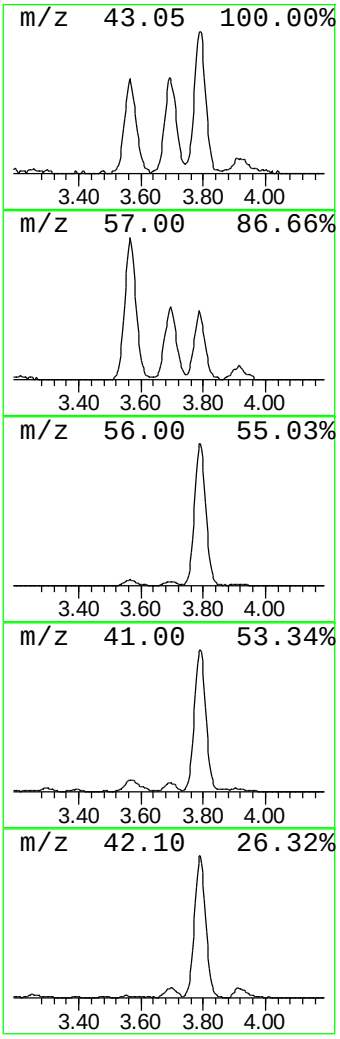
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	2.55 ug/L	37321	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

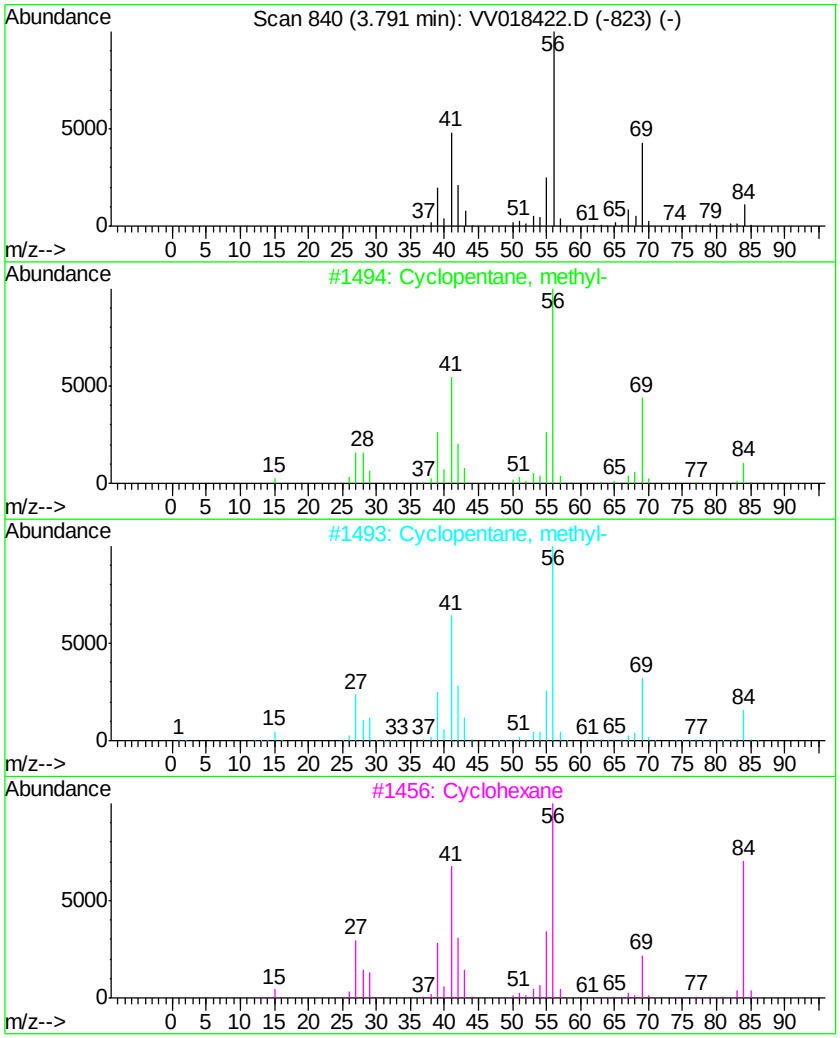
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

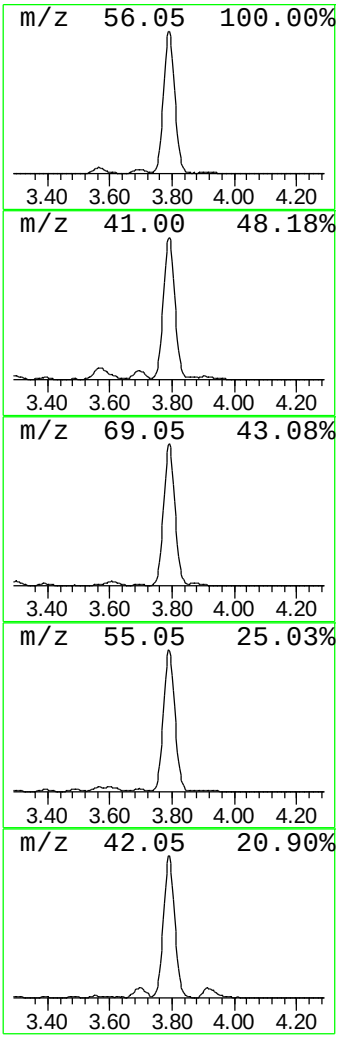
****

Peak Number 6 (DEL) Alkane: Cyclic3.79 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	40.08 ug/L	587562	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclohexane	84	C6H12	000110-82-7	78
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

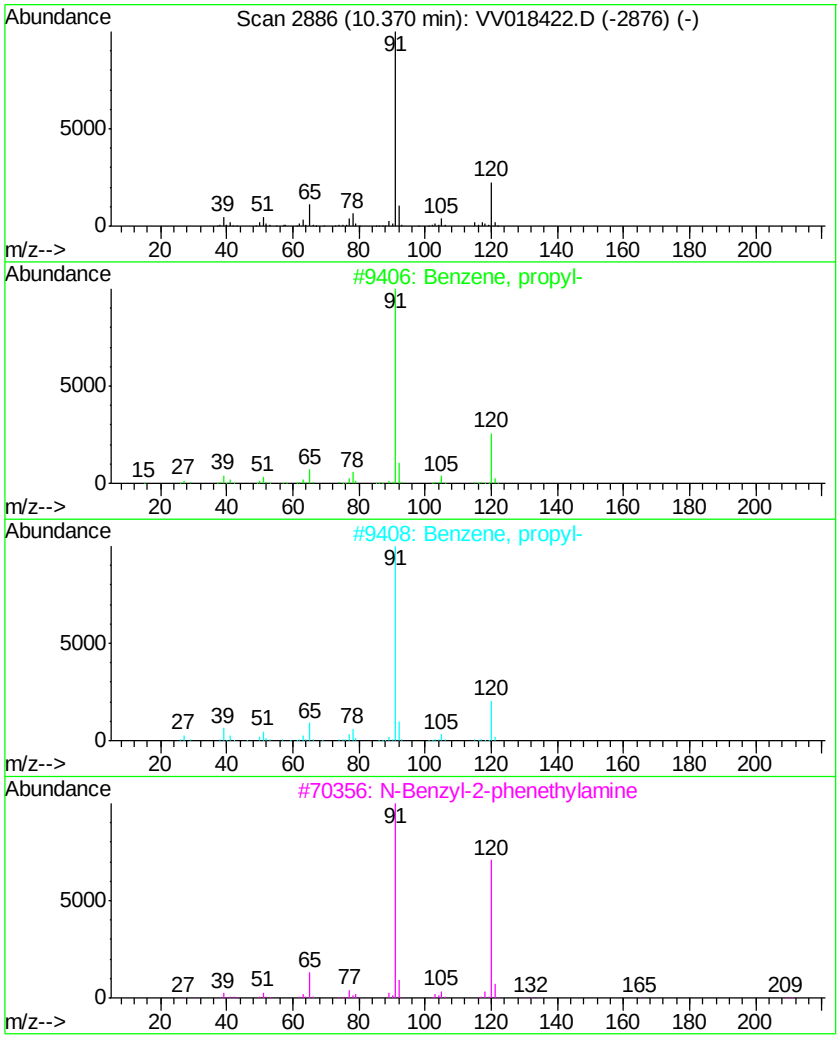
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

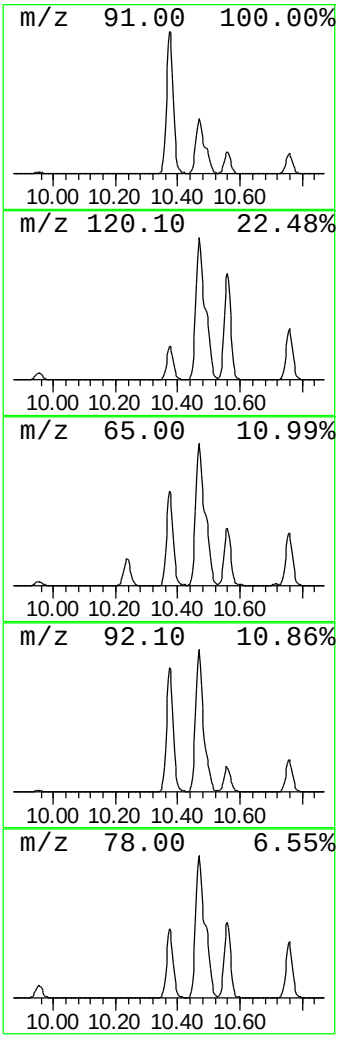
****

Peak Number 8 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	24.57 ug/L	505299	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72





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Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

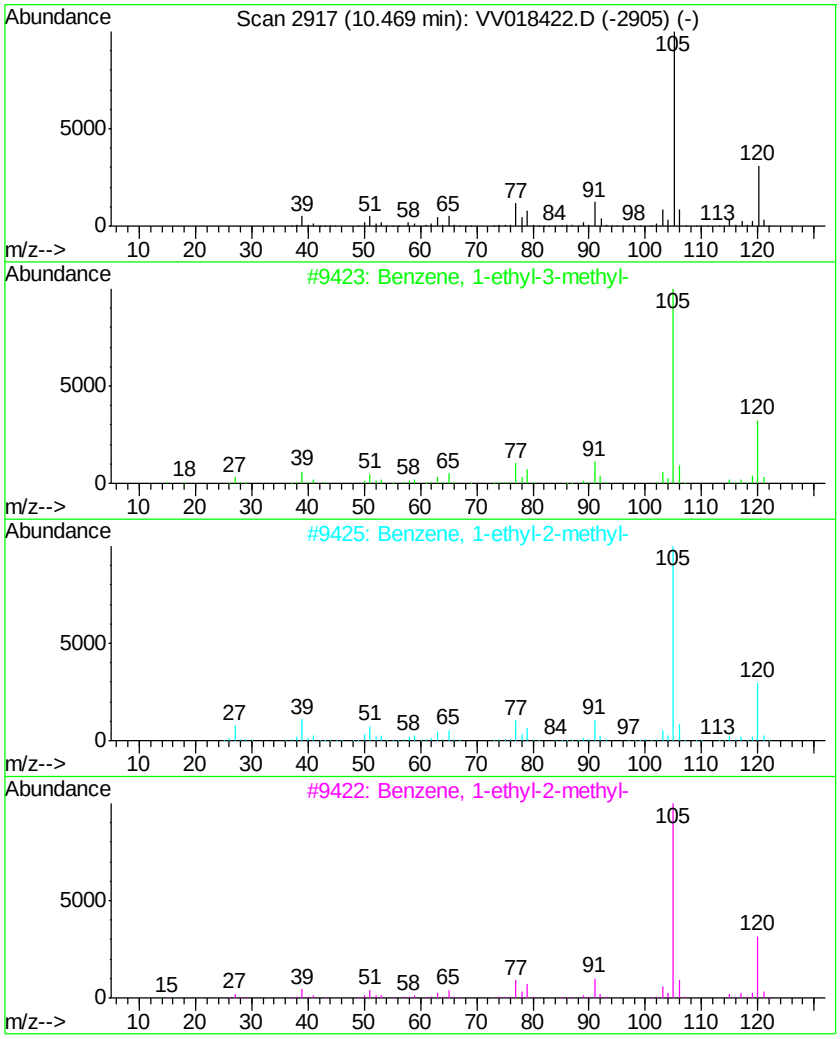
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

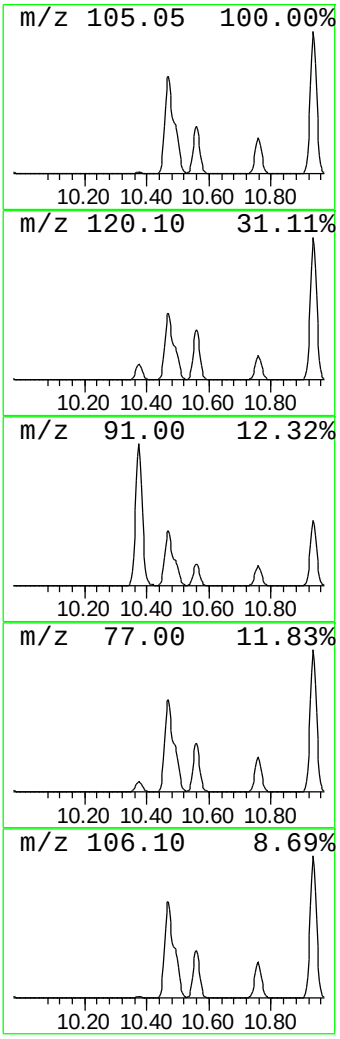
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	130.10 ug/L	2675280	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

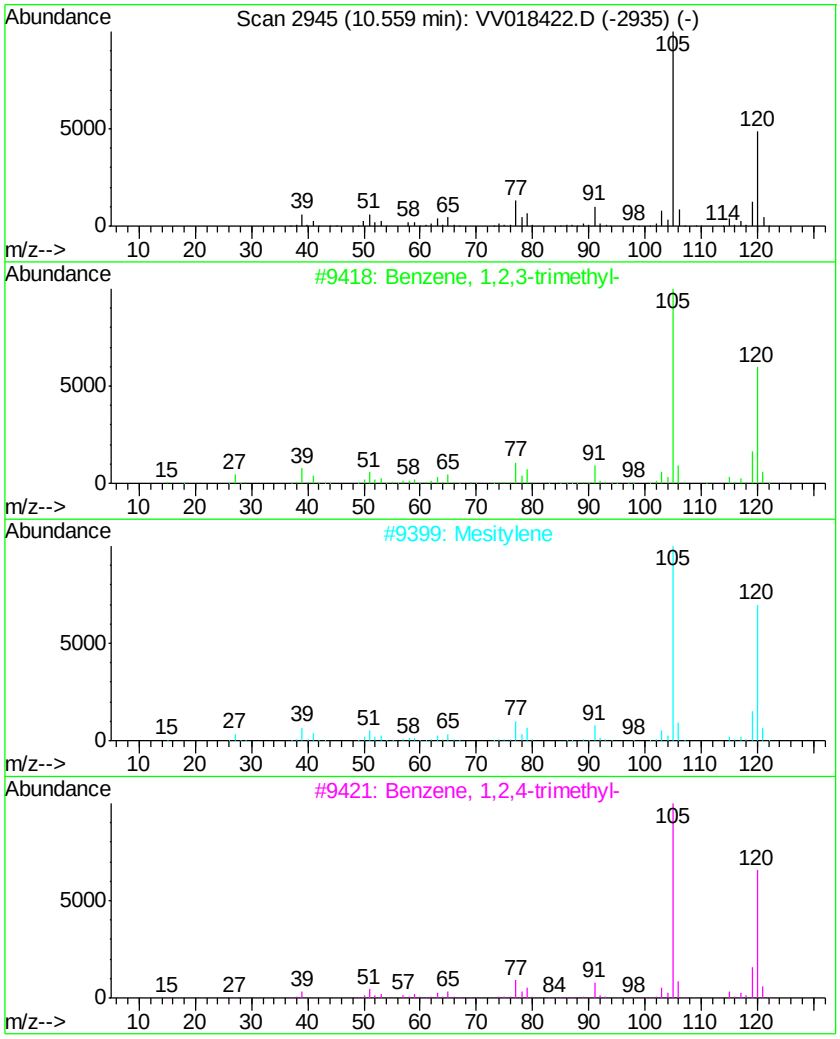
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

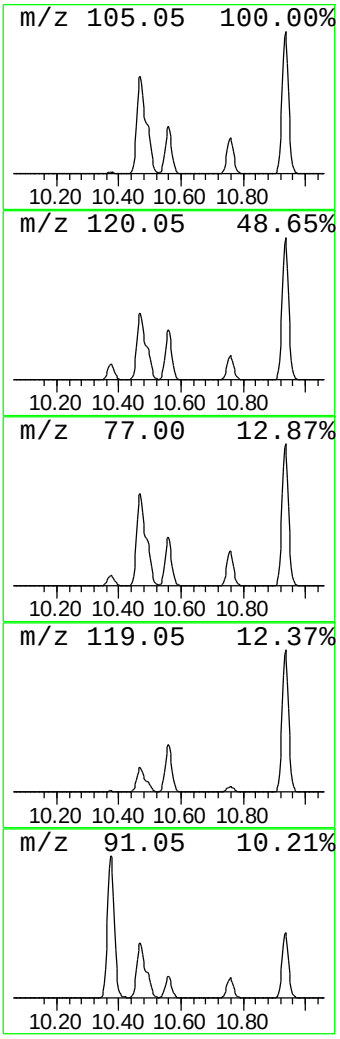
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	46.85 ug/L	963371	1,4-Dichlorobenzene-d4	11.27

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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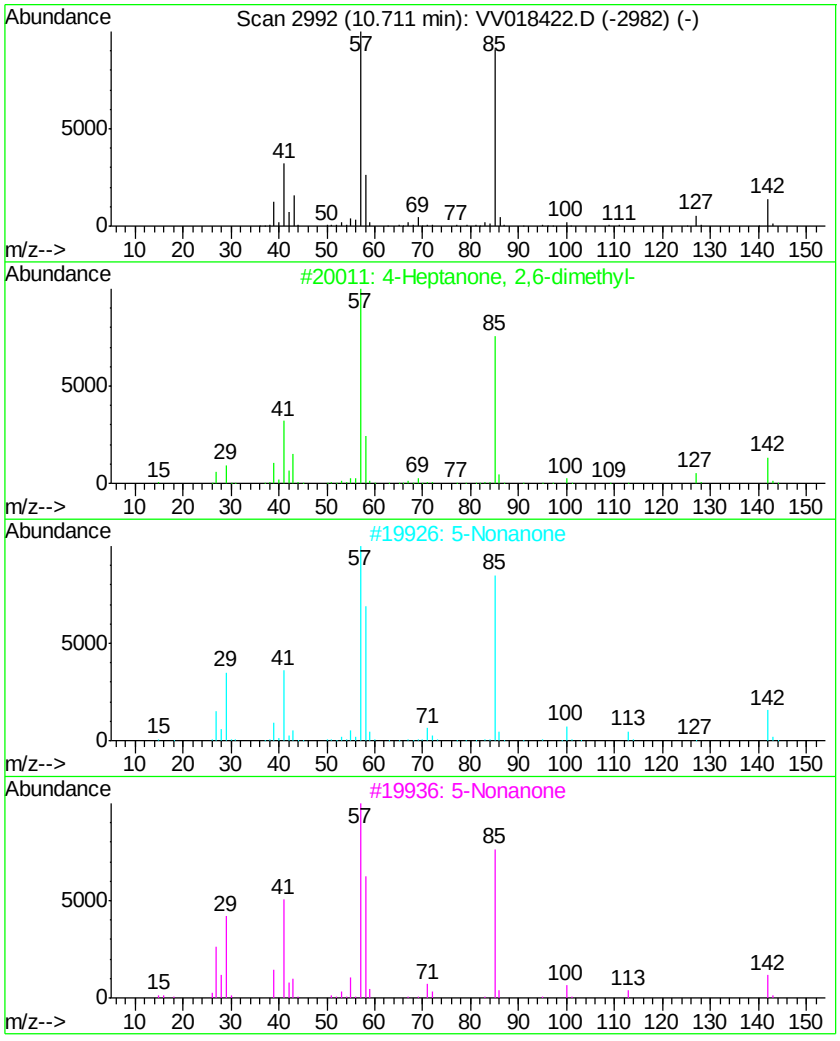
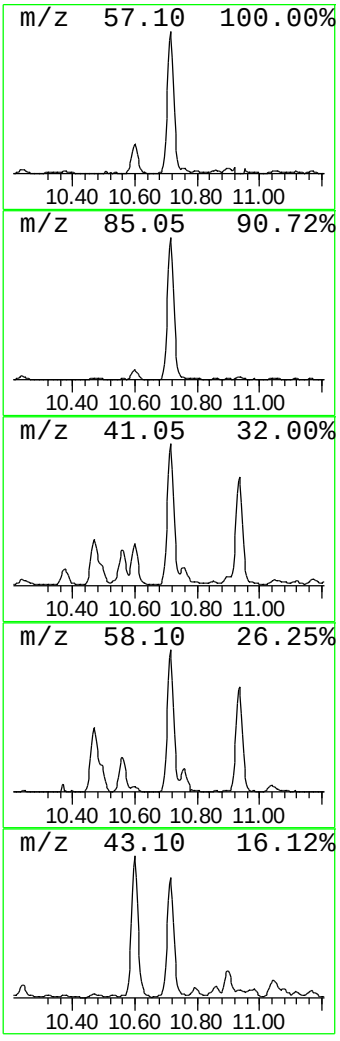
Peak Number 11 4-Heptanone, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	18.71 ug/L	384818	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	5-Nonanone	142	C9H18O	000502-56-7	59
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59
5	5-Nonanone	142	C9H18O	000502-56-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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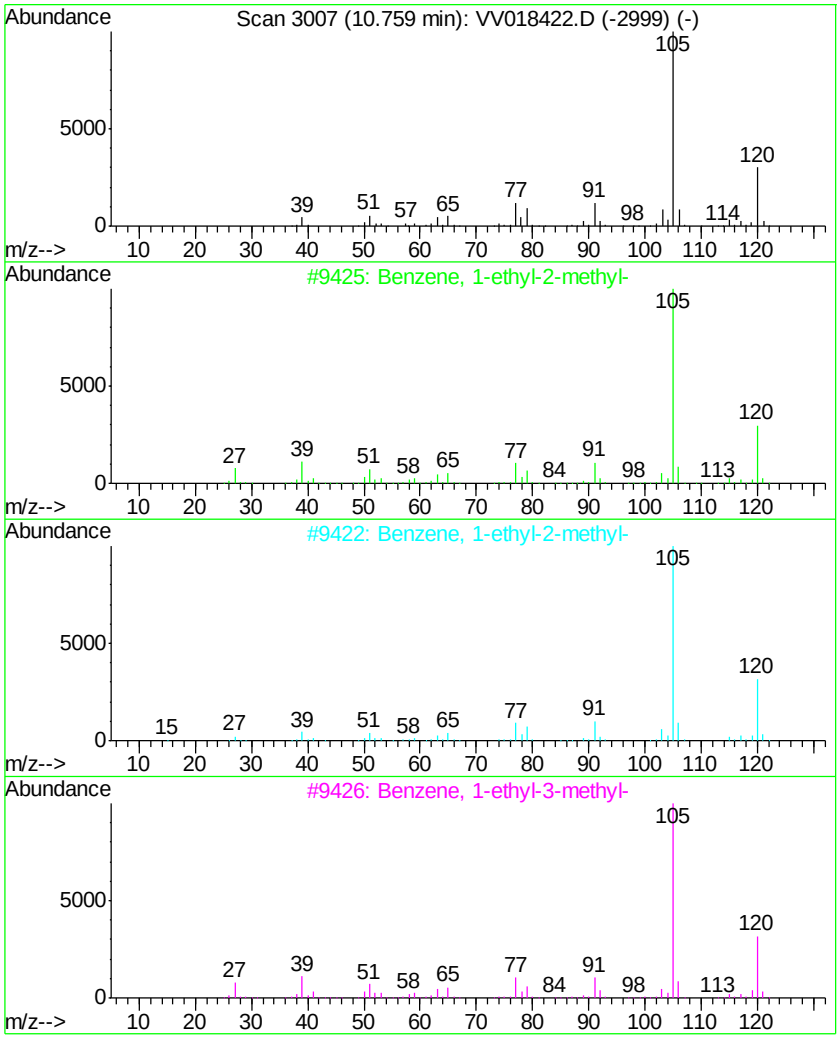
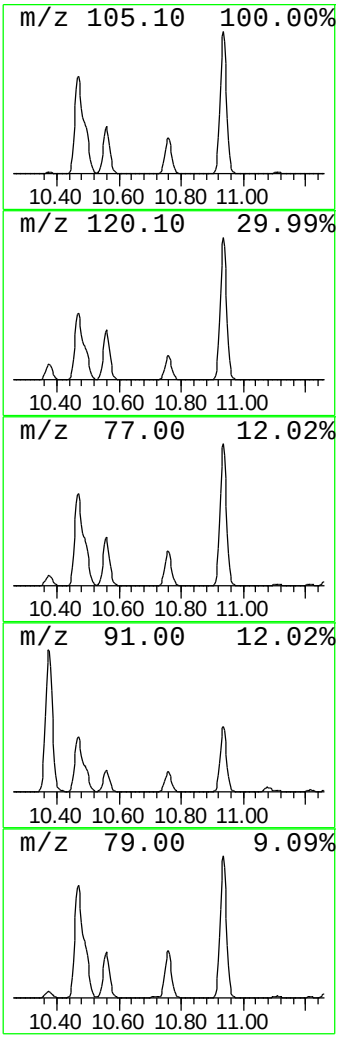
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	35.51 ug/L	730160	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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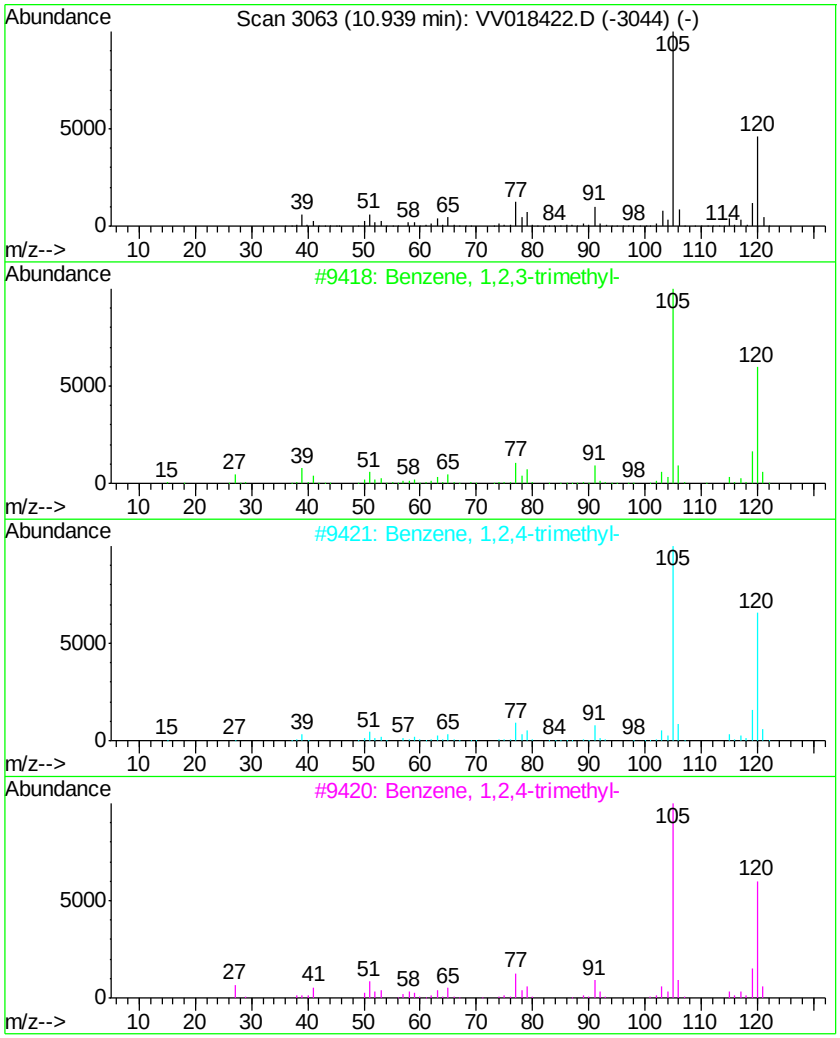
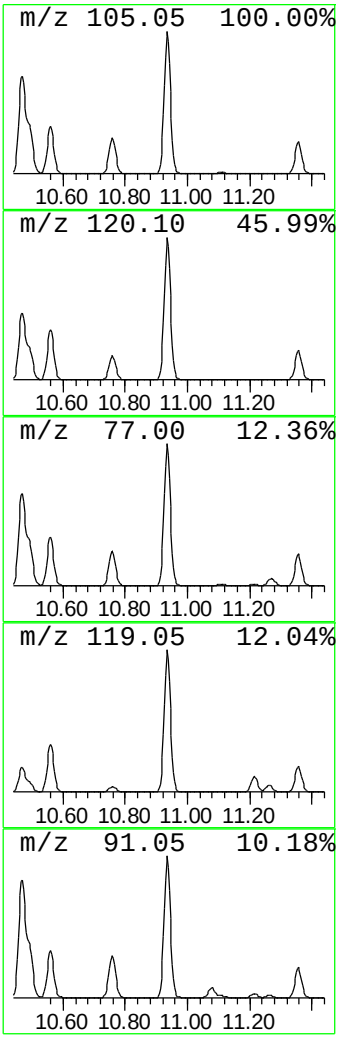
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	146.32 ug/L	3008970	1,4-Dichlorobenzene-d4	11.27

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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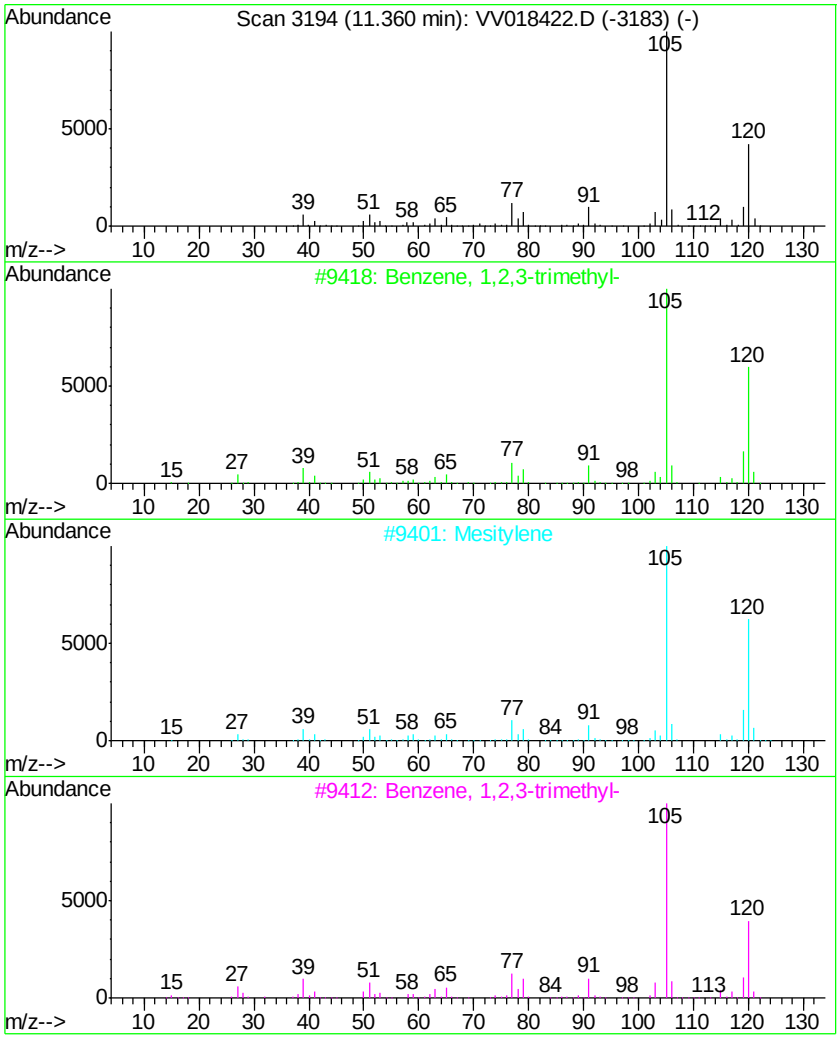
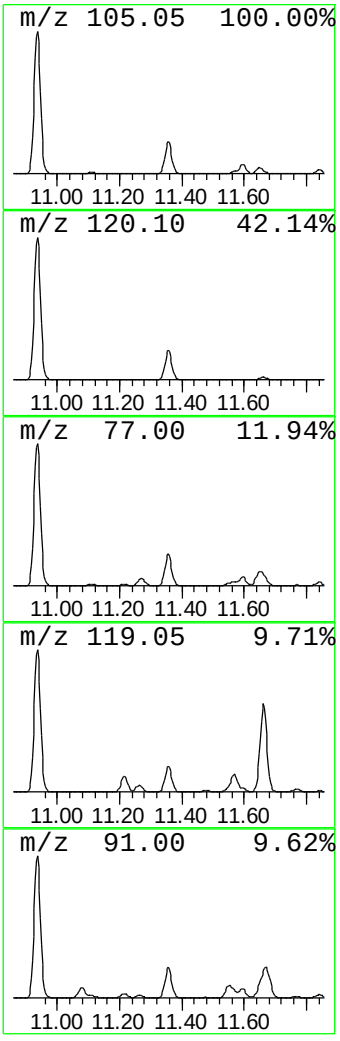
Peak Number 14 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	32.27 ug/L	663630	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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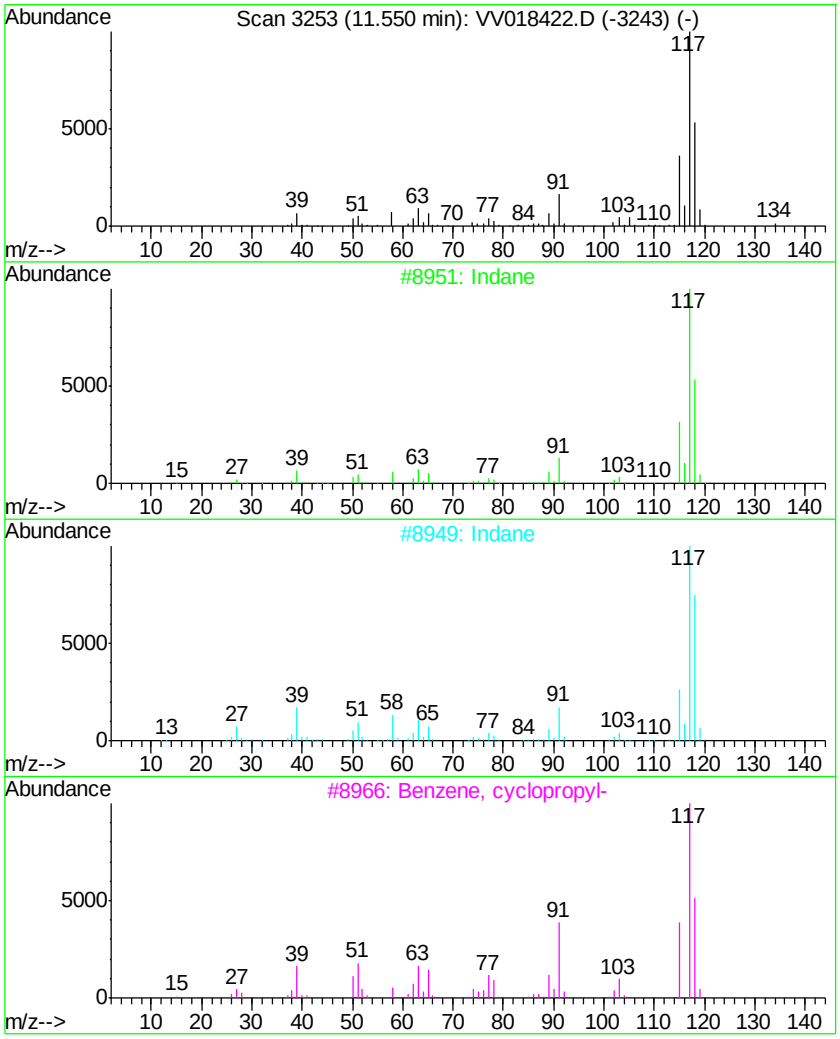
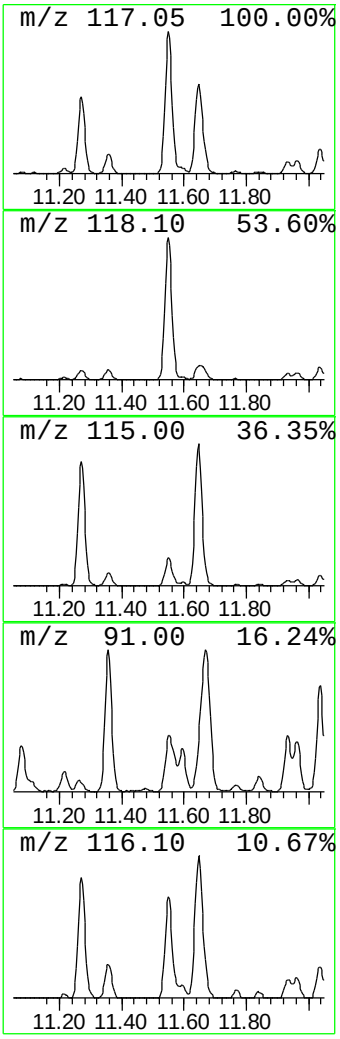
Peak Number 15 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	12.46 ug/L	256121	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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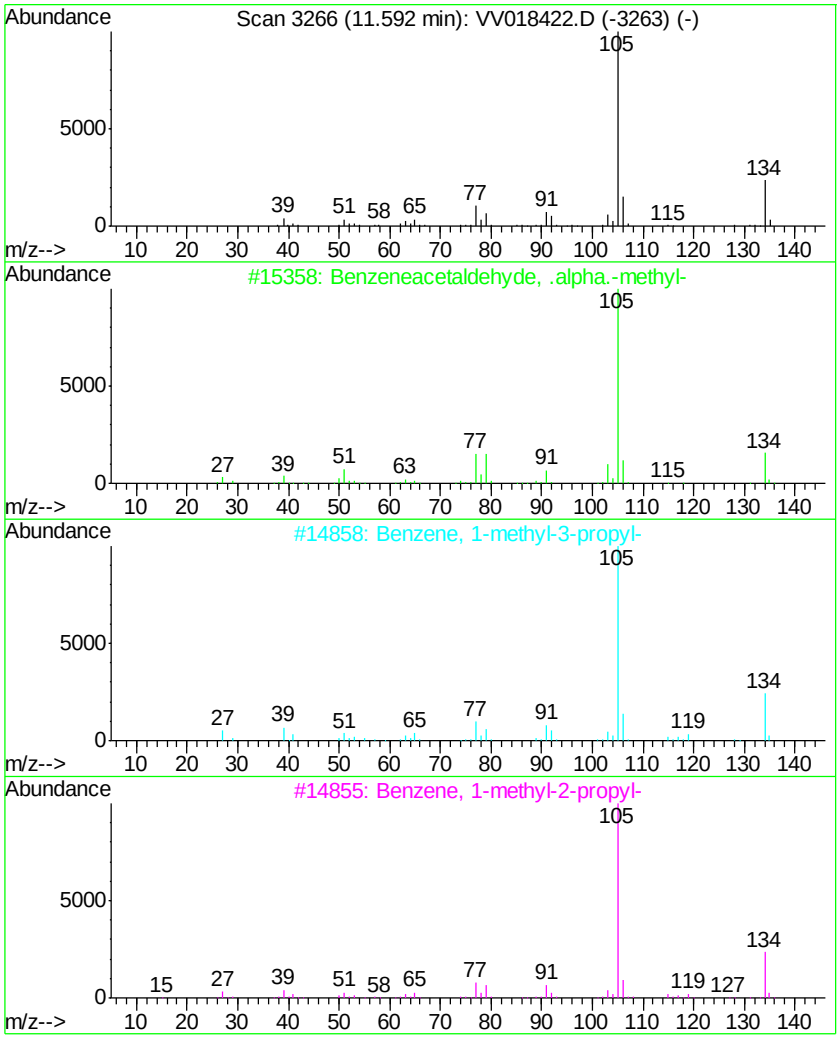
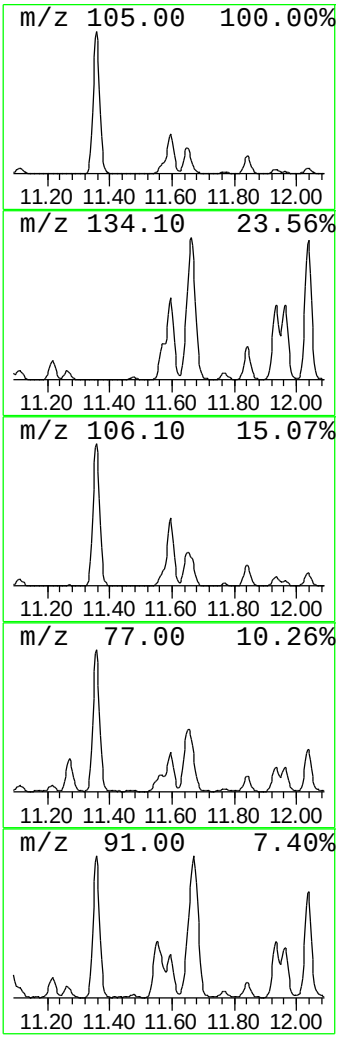
Peak Number 16 Benzeneacetaldehyde, .alpha... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	7.66 ug/L	157534	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	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\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

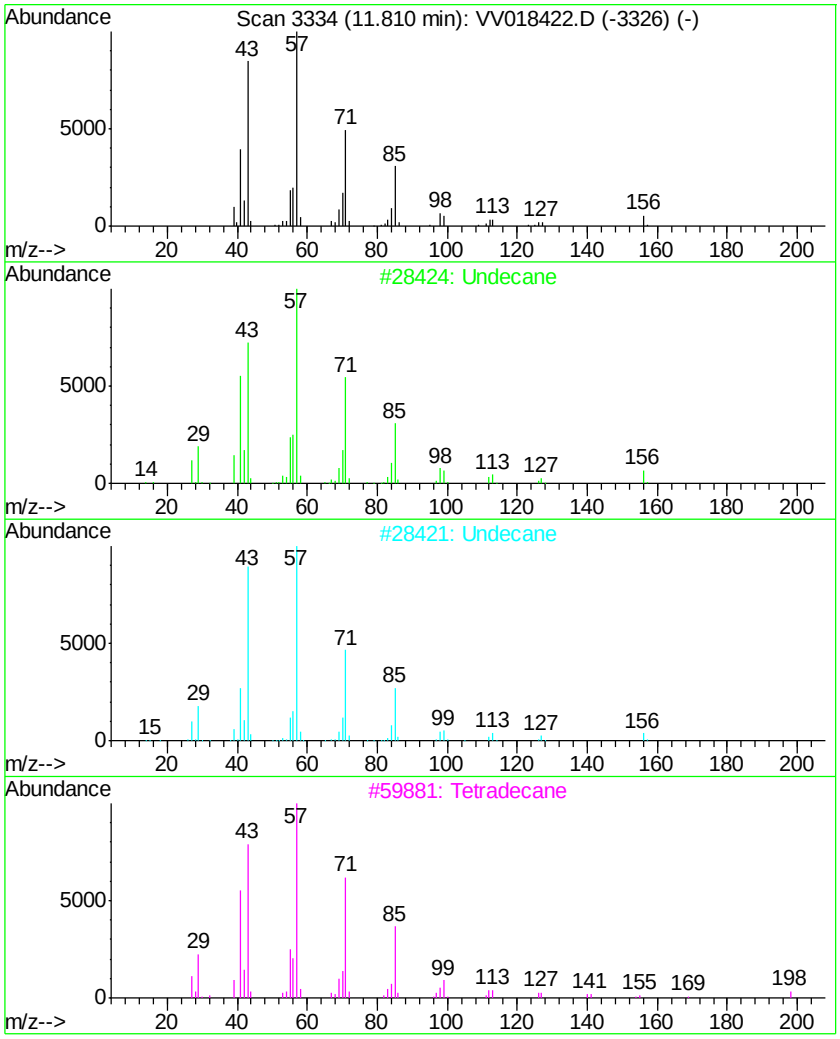
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

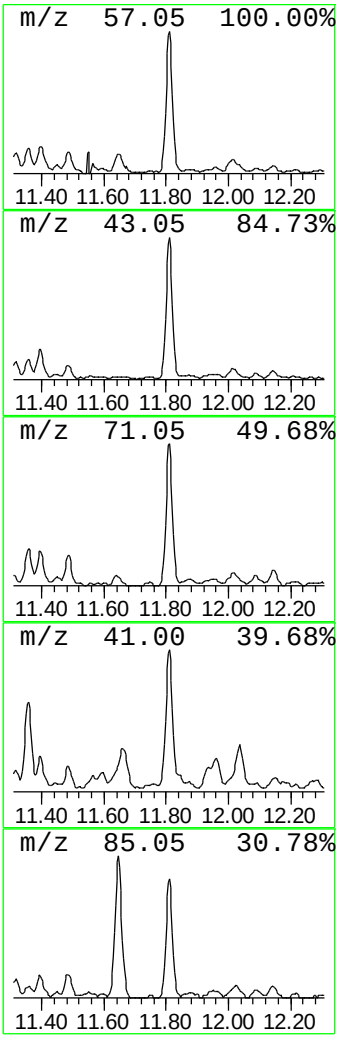
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	5.49 ug/L	112796	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane	156	C11H24	001120-21-4	87
5	Undecane	156	C11H24	001120-21-4	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

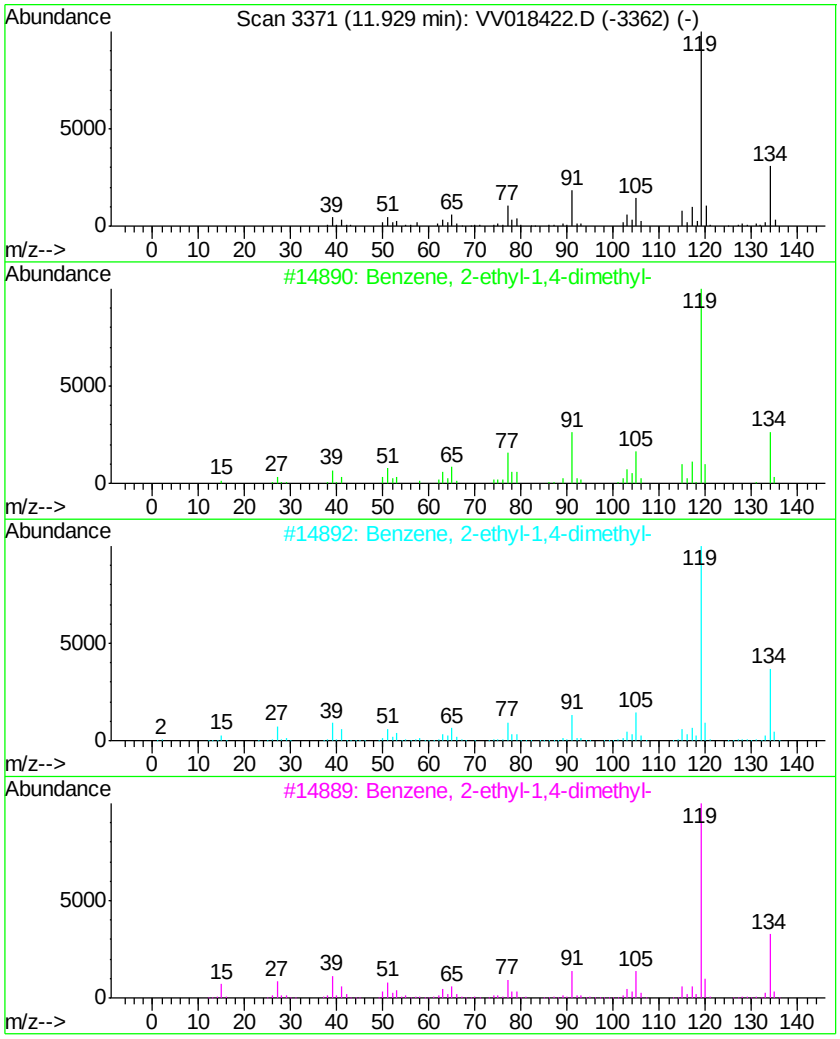
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

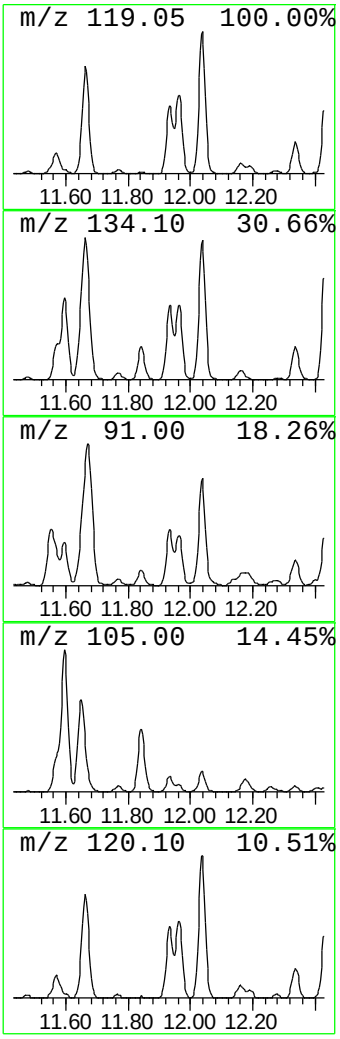
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	7.61 ug/L	156471	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	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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

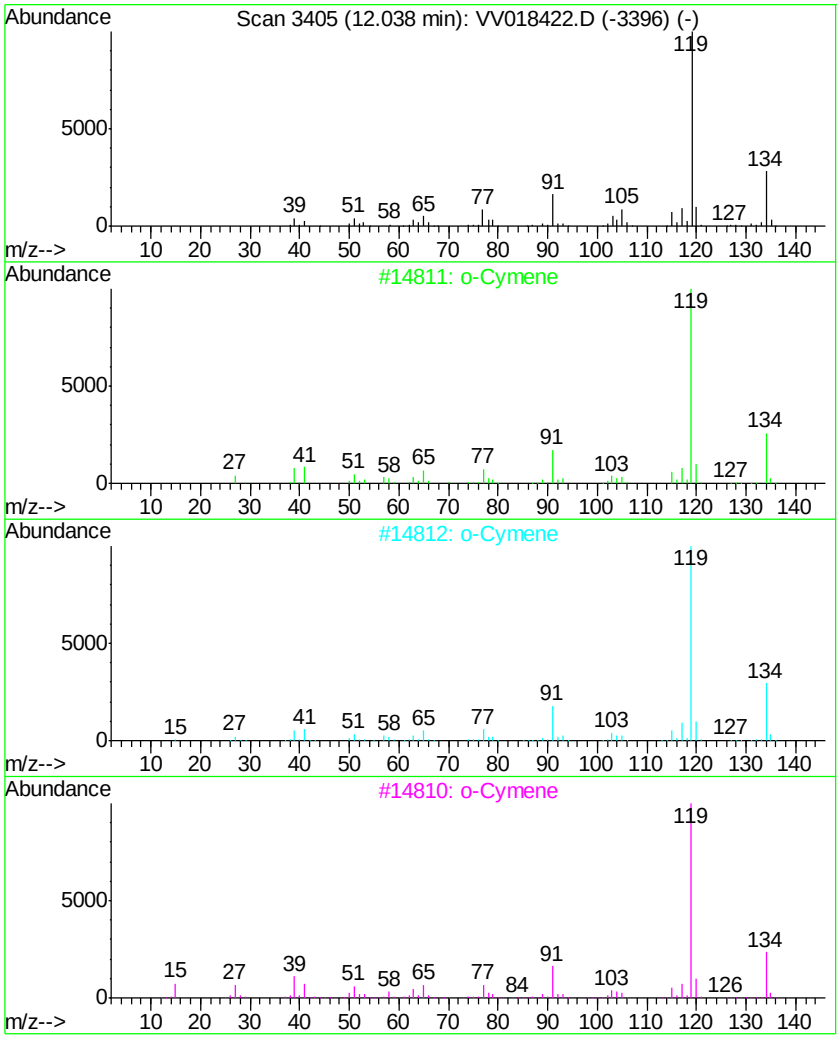
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

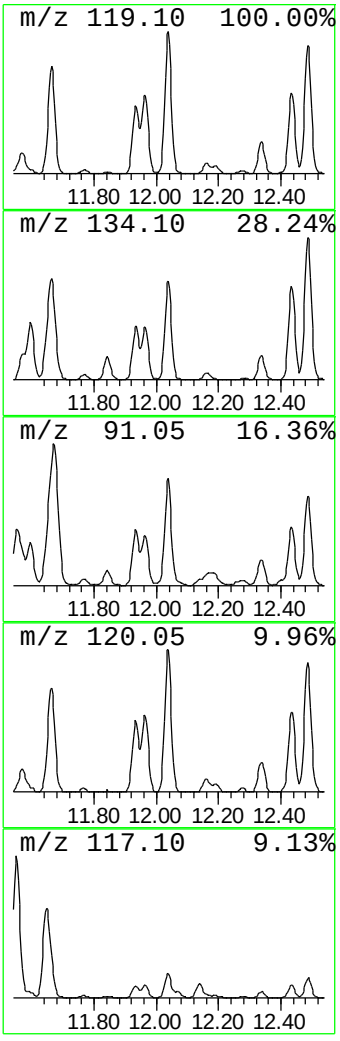
****

Peak Number 19 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	15.01 ug/L	308634	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

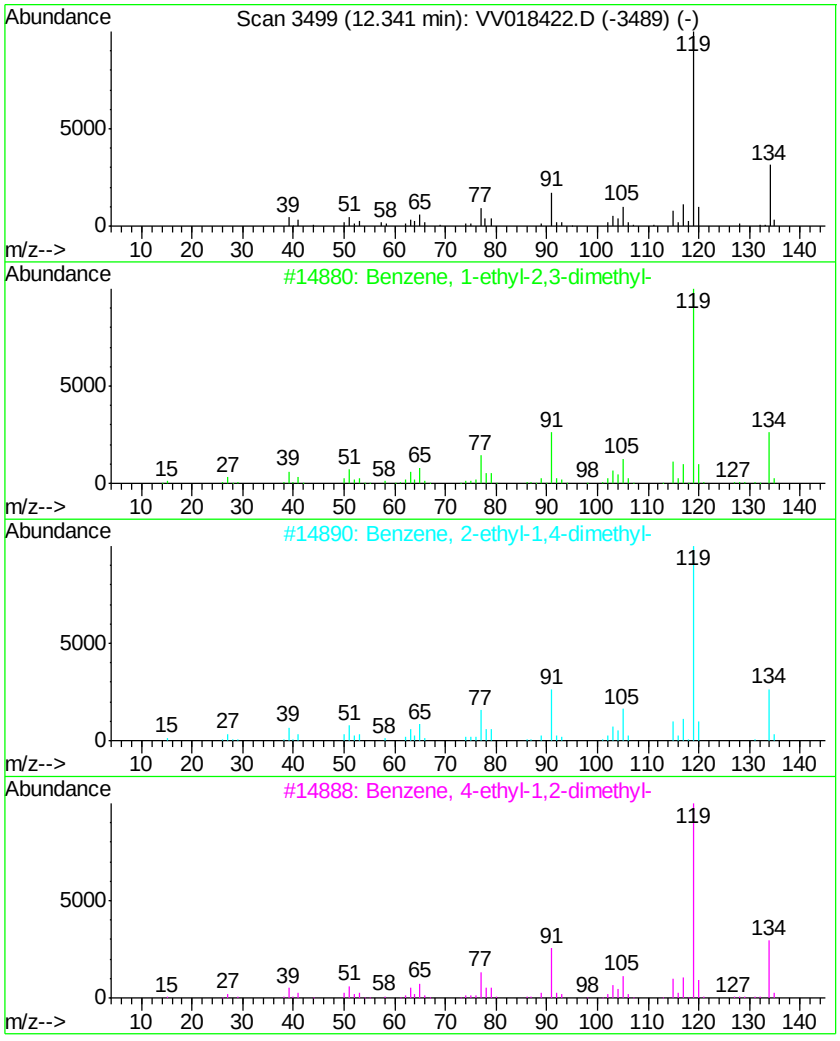
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

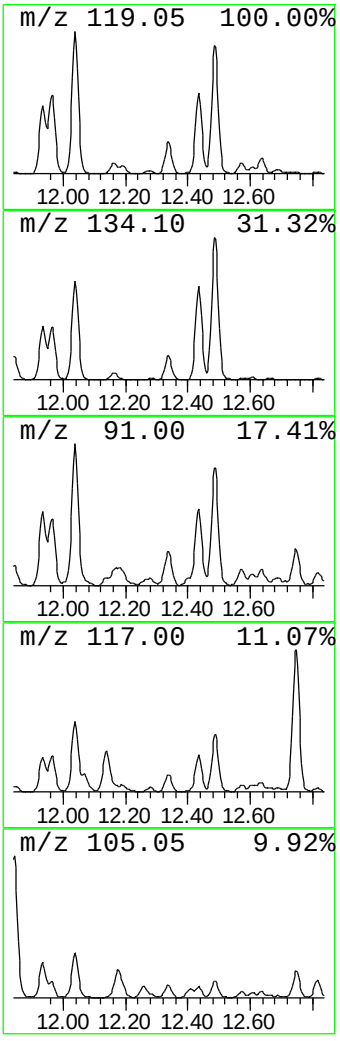
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	3.35 ug/L	68906	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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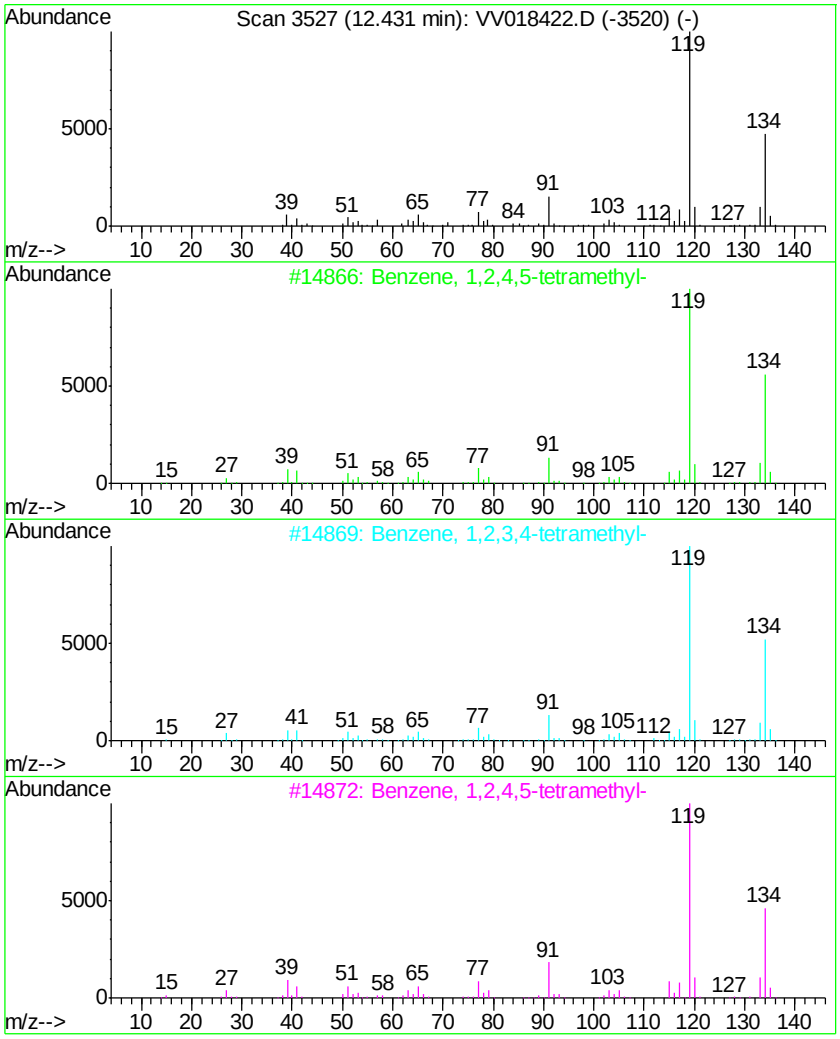
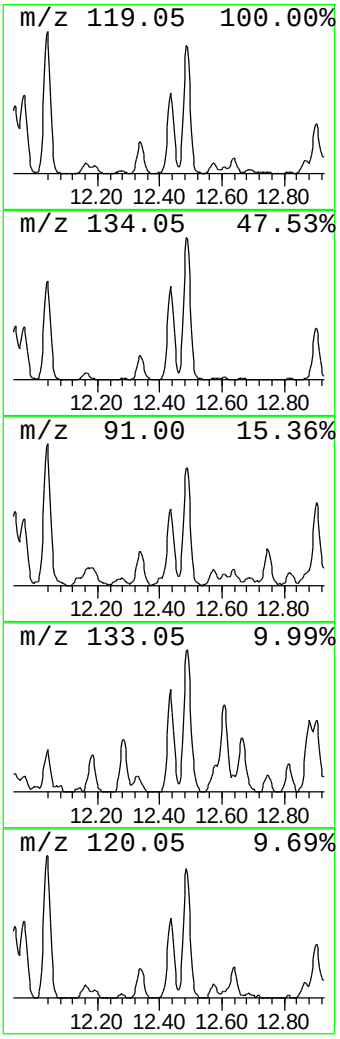
Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	8.37 ug/L	172083	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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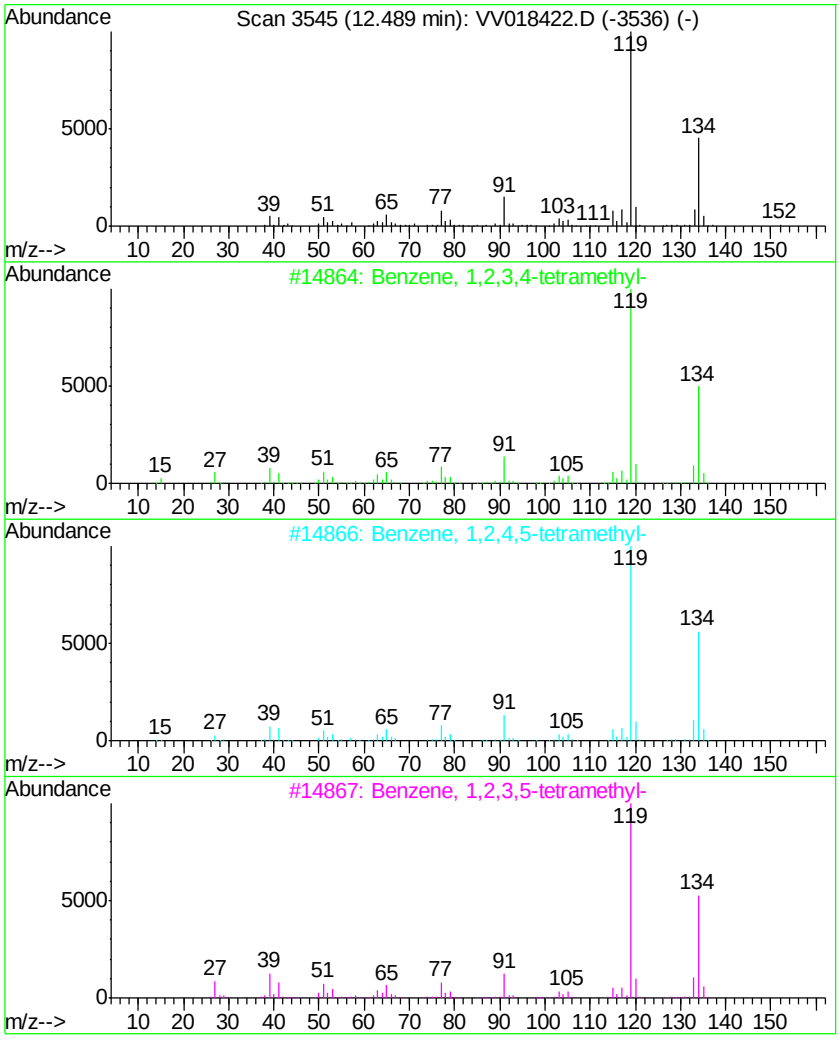
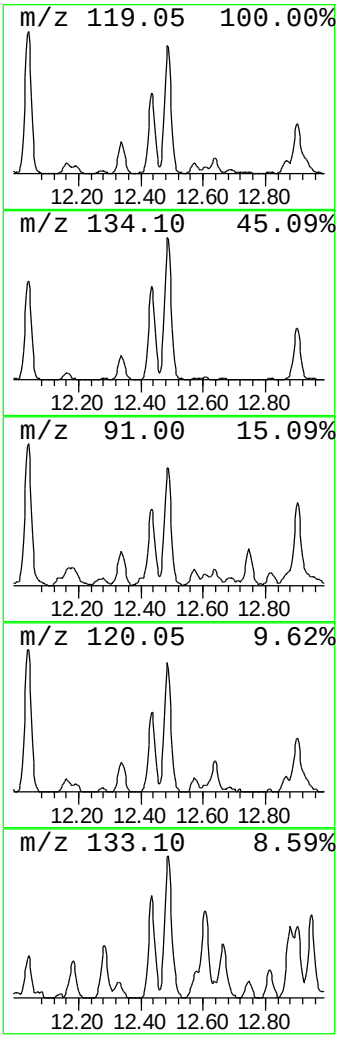
Peak Number 22 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	14.94 ug/L	307204	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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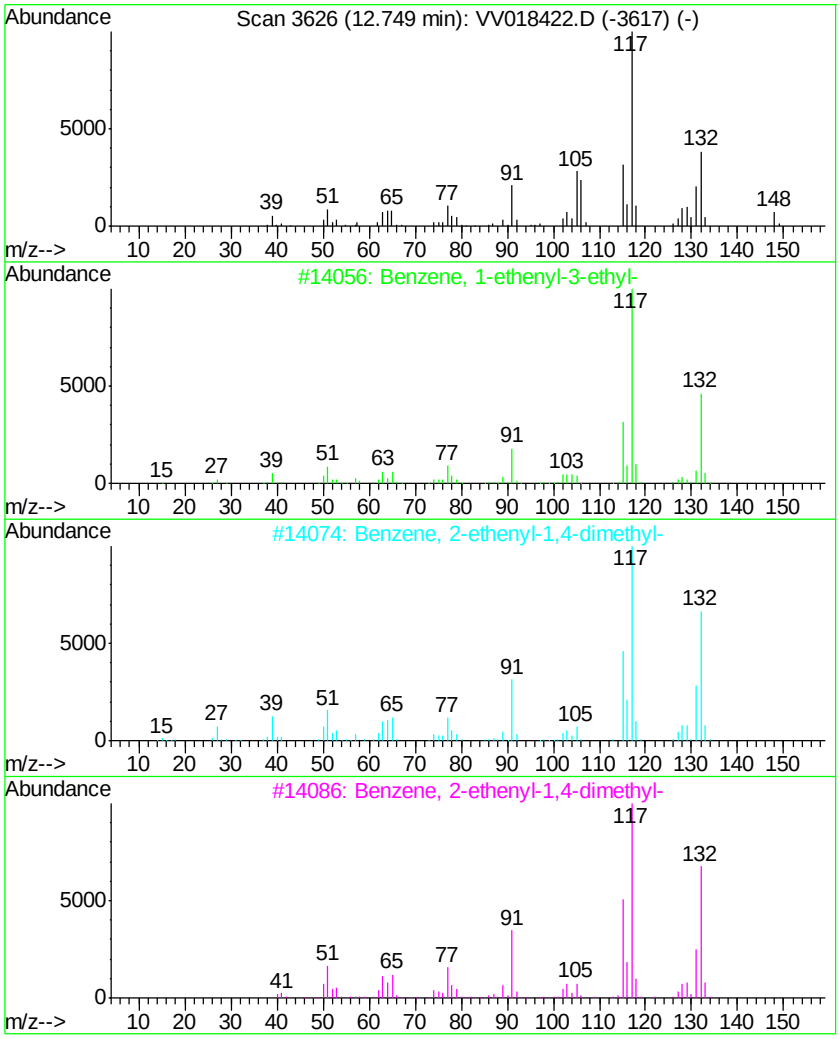
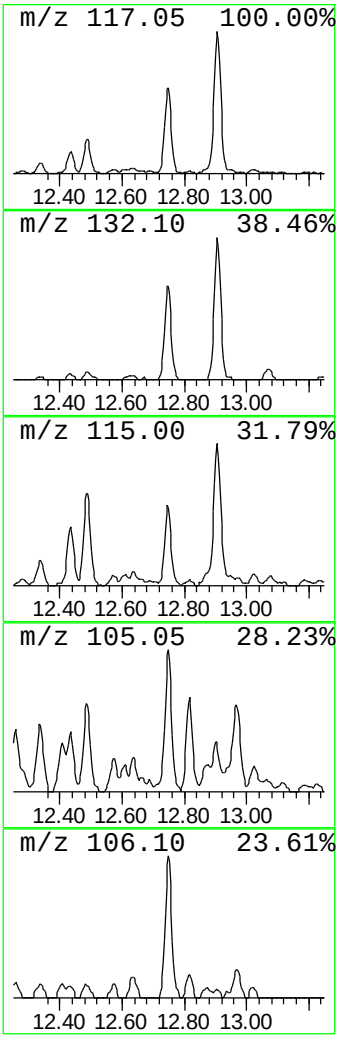
Peak Number 23 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.58 ug/L	94254	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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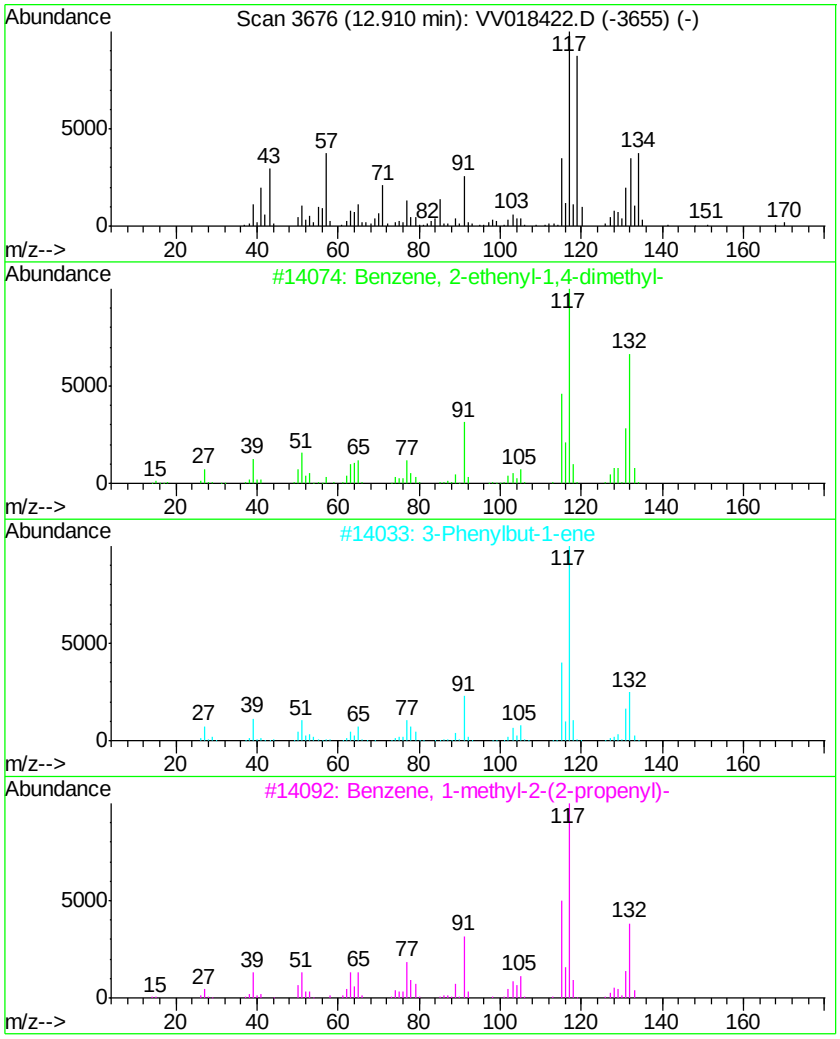
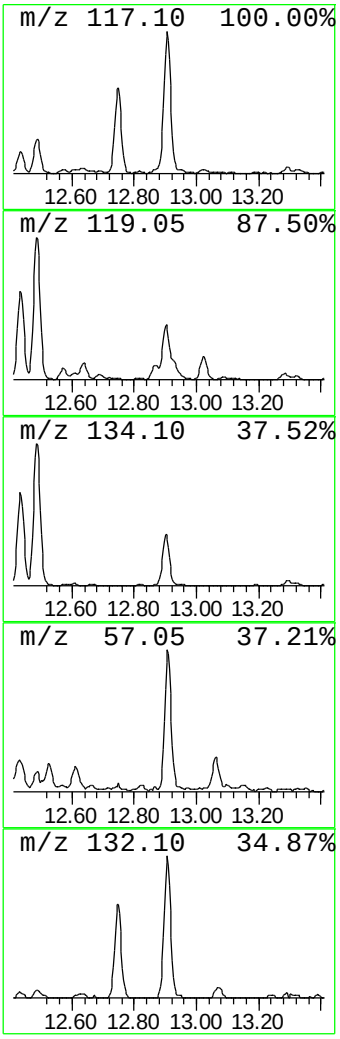
Peak Number 24 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	17.03 ug/L	350256	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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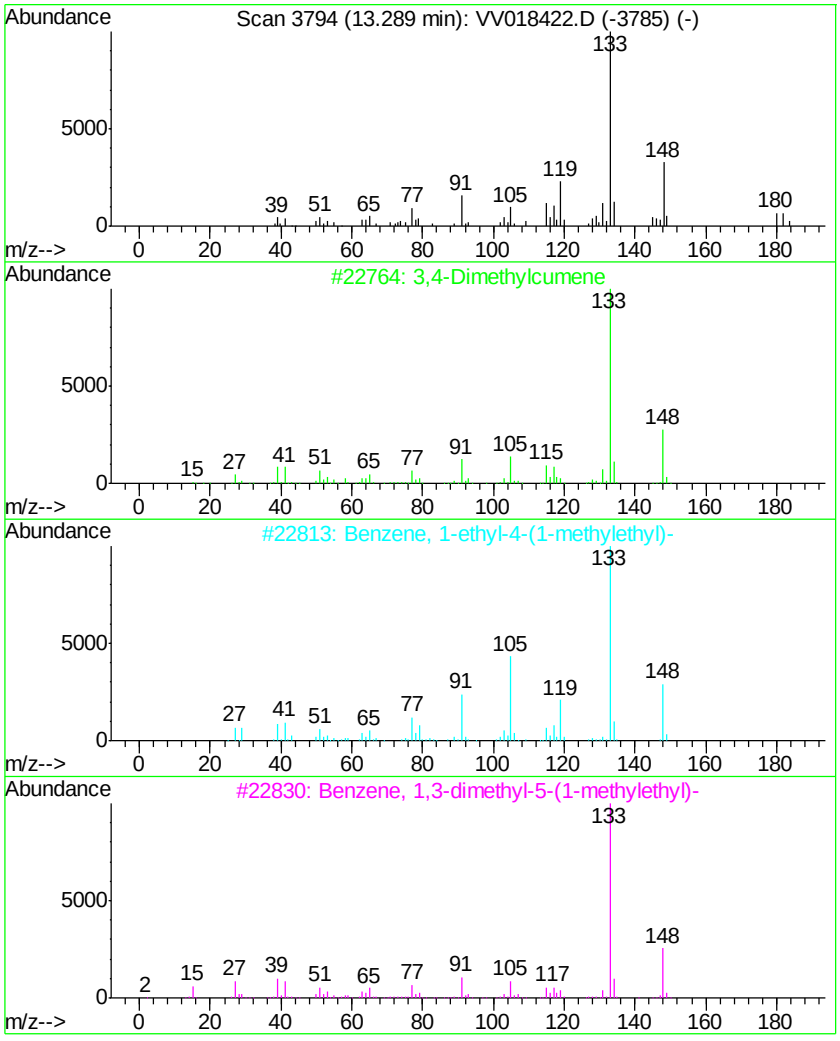
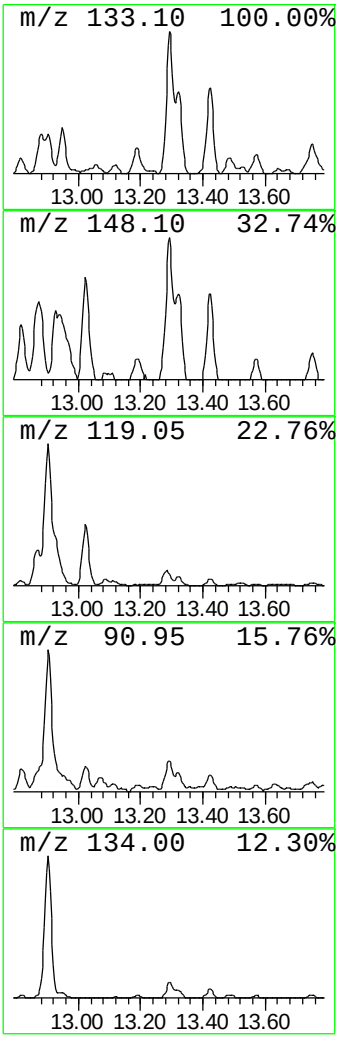
Peak Number 25 3,4-Dimethylcumene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.90 ug/L	59586	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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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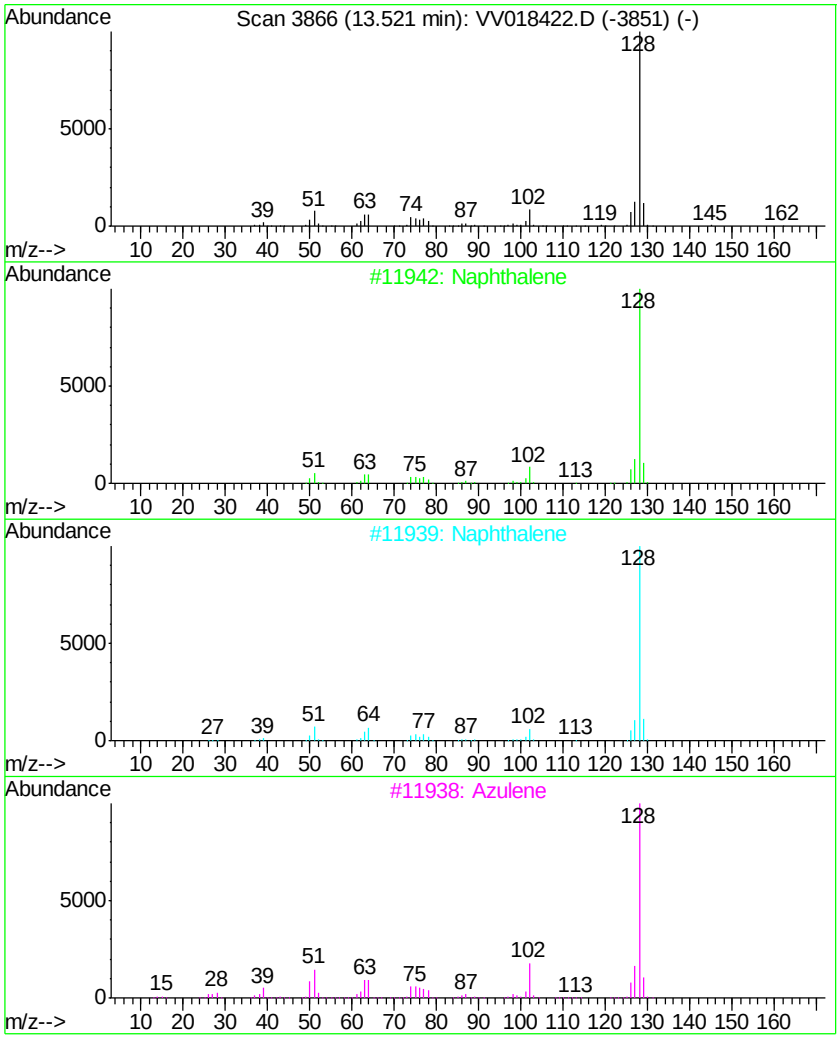
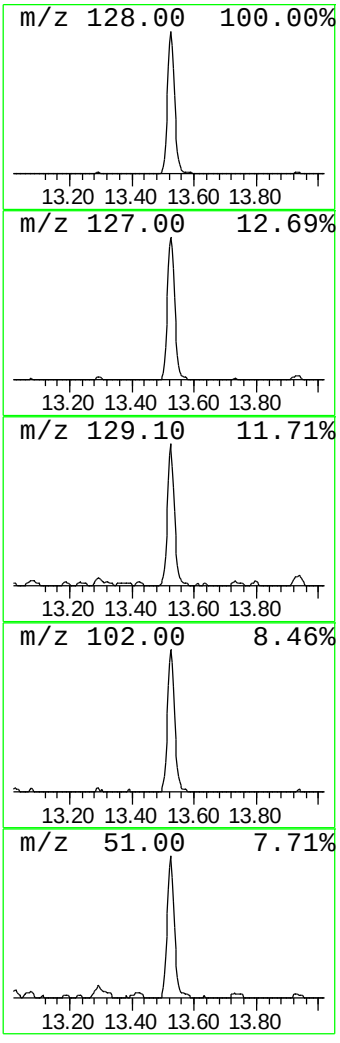
Peak Number 26 Azulene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	11.41 ug/L	234603	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	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018422.D
Acq On : 24 Sep 2020 12:35
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

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...	2.55	30.6	ug/L	449331	1	5.64	733062	50.0
(DEL) Alkane: Str...	2.78	56.9	ug/L	834877	1	5.64	733062	50.0
(DEL) Alkane: Str...	3.06	158.4	ug/L	2322460	1	5.64	733062	50.0
(DEL) Alkane: Str...	3.57	4.7	ug/L	68336	1	5.64	733062	50.0
(DEL) Alkane: Str...	3.69	2.5	ug/L	37321	1	5.64	733062	50.0
(DEL) Alkane: Cyc...	3.79	40.1	ug/L	587562	1	5.64	733062	50.0
Benzene, propyl-	10.37	24.6	ug/L	505299	3	11.27	1028190	50.0
Benzene, 1-ethyl-...	10.47	130.1	ug/L	2675280	3	11.27	1028190	50.0
Benzene, 1,2,3-tr...	10.56	46.9	ug/L	963371	3	11.27	1028190	50.0
4-Heptanone, 2,6-...	10.71	18.7	ug/L	384818	3	11.27	1028190	50.0
Benzene, 1-ethyl-...	10.76	35.5	ug/L	730160	3	11.27	1028190	50.0
Benzene, 1,2,4-tr...	10.94	146.3	ug/L	3008970	3	11.27	1028190	50.0
Mesitylene	11.36	32.3	ug/L	663630	3	11.27	1028190	50.0
Indane	11.55	12.5	ug/L	256121	3	11.27	1028190	50.0
Benzeneacetaldehy...	11.59	7.7	ug/L	157534	3	11.27	1028190	50.0
(DEL) Alkane: Str...	11.81	5.5	ug/L	112796	3	11.27	1028190	50.0
Benzene, 2-ethyl-...	11.93	7.6	ug/L	156471	3	11.27	1028190	50.0
o-Cymene	12.04	15.0	ug/L	308634	3	11.27	1028190	50.0
Benzene, 1-ethyl-...	12.34	3.4	ug/L	68906	3	11.27	1028190	50.0
Benzene, 1,2,4,5-...	12.43	8.4	ug/L	172083	3	11.27	1028190	50.0
Benzene, 1,2,3,4-...	12.49	14.9	ug/L	307204	3	11.27	1028190	50.0
Benzene, 1-etheny...	12.75	4.6	ug/L	94254	3	11.27	1028190	50.0
Benzene, 2-etheny...	12.91	17.0	ug/L	350256	3	11.27	1028190	50.0
3,4-Dimethylcumene	13.29	2.9	ug/L	59586	3	11.27	1028190	50.0
Azulene	13.52	11.4	ug/L	234603	3	11.27	1028190	50.0