LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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	83	rVB	224613	219542	3.17%	0.758%
2	1.576	145	151	163	rVB	186452	207122	2.99%	0.715%
3	2.123	311	321	346	rVB	369726	565634	8.17%	1.953%
4	2.782	513	526	546	rVB	88899	178057	2.57%	0.615%
5	2.881	555	557	559	rBV2	482	303	0.00%	0.001%
6	2.923	568	570	573	rBV2	383	179	0.00%	0.001%
7	2.959	579	581	582	rBV	514	206	0.00%	0.001%
8	3.061	599	613	635	rBV2	127187	254898	3.68%	0.880%
9	3.364	704	707	709	rBV2	532	299	0.00%	0.001%
10	3.389	709	715	727	rVB7	2063	3848	0.06%	0.013%
11	3.659	797	799	800	rBV	386	178	0.00%	0.001%
12	3.788	824	839	861	rBV	175854	443942	6.41%	1.533%
13	3.936	865	885	929	rVB3	334213	1067674	15.43%	3.687%
14	4.270	986	989	992	rBV3	579	345	0.00%	0.001%
15	4.373	1005	1021	1050	rBV	238270	578992	8.37%	2.000%
16	4.634	1085	1102	1118	rBV	383069	953779	13.78%	3.294%
17	4.885	1176	1180	1182	rVB3	412	179	0.00%	0.001%
18	5.071	1218	1238	1266	rBV2	559176	1442796	20.85%	4.983%
19	5.457	1355	1358	1360	rBV2	509	295	0.00%	0.001%
20	5.544	1382	1385	1390	rVB2	229	186	0.00%	0.001%
21	5.569	1390	1393	1395	rBV	300	182	0.00%	0.001%
22	5.582	1395	1397	1399	rVB2	366	156	0.00%	0.001%
23	5.640	1402	1415	1439	rBV	381153	754818	10.91%	2.607%
24	5.878	1486	1489	1491	rBV2	491	281	0.00%	0.001%
25	5.926	1494	1504	1521	rBV2	29628	61100	0.88%	0.211%
26	6.045	1534	1541	1542	rBV2	307	250	0.00%	0.001%
27	6.093	1542	1556	1582	rBV	312851	638196	9.22%	2.204%
28	6.335	1629	1631	1633	rVV	492	169	0.00%	0.001%
29	6.376	1642	1644	1647	rVB3	434	195	0.00%	0.001%
30	6.412	1651	1655	1660	rVB3	572	495	0.01%	0.002%
31	6.589	1707	1710	1711	rBV	469	235	0.00%	0.001%
32	6.624	1718	1721	1723	rBV	405	233	0.00%	0.001%
33	6.810	1776	1779	1786	rBV4	590	721	0.01%	0.002%
34	6.917	1808	1812	1814	rBV2	363	264	0.00%	0.001%

LSC Area Percent Report

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ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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	7.007	1828	1840	1862	rBV	180774	327375	4.73%	1.131%
36	7.338	1931	1943	1954	rBV	682660	1163999	16.82%	4.020%
37	7.409	1954	1965	1995	rVB	4159798	6921390	100.00%	23.902%
38	7.640	2027	2037	2057	rBV	130101	227684	3.29%	0.786%
39	7.852	2099	2103	2106	rVB3	714	507	0.01%	0.002%
40	7.875	2106	2110	2112	rVB2	724	529	0.01%	0.002%
41	7.910	2118	2121	2123	rBV2	491	268	0.00%	0.001%
42	7.949	2131	2133	2138	rVB2	705	540	0.01%	0.002%
43	8.000	2138	2149	2159	rBV5	7194	12624	0.18%	0.044%
44	8.068	2166	2170	2172	rBV2	440	290	0.00%	0.001%
45	8.106	2172	2182	2213	rBV	336293	624791	9.03%	2.158%
46	8.376	2264	2266	2268	rVB2	592	267	0.00%	0.001%
47	8.563	2321	2324	2326	rBV2	490	224	0.00%	0.001%
48	8.595	2332	2334	2336	rBV	412	181	0.00%	0.001%
49	8.608	2336	2338	2342	rVB2	539	340	0.00%	0.001%
50	8.630	2342	2345	2347	rVB2	389	235	0.00%	0.001%
51	8.662	2350	2355	2358	rBV3	357	380	0.01%	0.001%
52	8.778	2388	2391	2393	rBV	344	217	0.00%	0.001%
53	8.810	2399	2401	2402	rBV	411	161	0.00%	0.001%
54	8.871	2409	2420	2448	rBV	584863	967101	13.97%	3.340%
55	9.032	2460	2470	2483	rBV	192654	299785	4.33%	1.035%
56	9.158	2497	2509	2535	rVB	694773	1092345	15.78%	3.772%
57	9.476	2606	2608	2613	rBV2	331	293	0.00%	0.001%
58	9.498	2613	2615	2617	rVV2	499	232	0.00%	0.001%
59	9.563	2624	2635	2664	rVV	406615	640110	9.25%	2.211%
60	9.762	2694	2697	2698	rBV2	428	210	0.00%	0.001%
61	9.894	2735	2738	2739	rBV	290	168	0.00%	0.001%
62	9.952	2746	2756	2768	rBV2	36717	57453	0.83%	0.198%
63	10.125	2804	2810	2812	rBV4	637	631	0.01%	0.002%
64	10.158	2812	2820	2827	rBV3	5232	8885	0.13%	0.031%
65	10.235	2833	2844	2863	rBV	351268	554058	8.01%	1.913%
66	10.373	2877	2887	2904	rBV	85023	132639	1.92%	0.458%
67	10.469	2905	2917	2935	rVV	444406	911081	13.16%	3.146%
68	10.560	2936	2945	2962	rVB	195071	297108	4.29%	1.026%
69	10.640	2968	2970	2974	rVB2	786	339	0.00%	0.001%
70	10.714	2980	2993	3002	rBV	2111389	3112530	44.97%	10.749%
71	10.936	3051	3062	3084	rVB	778524	1151521	16.64%	3.977%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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	11.039	3086	3094	3111	rVB	50640	80252	1.16%	0.277%
73	11.212	3139	3148	3154	rBV5	5268	8092	0.12%	0.028%
74	11.270	3155	3166	3182	rVV	638153	985333	14.24%	3.403%
75	11.357	3183	3193	3211	rVB	245783	376014	5.43%	1.299%
76	11.550	3244	3253	3264	rBV	126622	192144	2.78%	0.664%
77	11.646	3272	3283	3311	rVB	690282	1117950	16.15%	3.861%
78	11.765	3317	3320	3332	rVB8	2636	3934	0.06%	0.014%
79	11.846	3339	3345	3356	rVB2	4313	5925	0.09%	0.020%
80	11.932	3365	3372	3377	rBV2	9125	13132	0.19%	0.045%
81	12.039	3396	3405	3417	rBV	17852	25731	0.37%	0.089%
82	12.135	3430	3435	3437	rBV2	1715	1530	0.02%	0.005%
83	12.248	3468	3470	3474	rBV	308	276	0.00%	0.001%
84	12.341	3490	3499	3510	rVB2	4922	7936	0.11%	0.027%
85	12.437	3520	3529	3536	rBV2	10618	14875	0.21%	0.051%
86	12.489	3537	3545	3557	rVB	17052	24173	0.35%	0.083%
87	12.566	3567	3569	3570	rBV	414	170	0.00%	0.001%
88	12.749	3618	3626	3635	rBV2	5717	8216	0.12%	0.028%
89	12.865	3659	3662	3664	rBV2	436	265	0.00%	0.001%
90	12.903	3666	3674	3686	rVB5	17937	27348	0.40%	0.094%
91	13.180	3756	3760	3763	rBV4	576	453	0.01%	0.002%
92	13.293	3788	3795	3805	rBV5	1768	2759	0.04%	0.010%
93	13.366	3816	3818	3823	rVB2	556	357	0.01%	0.001%
94	13.392	3823	3826	3830	rBV2	557	520	0.01%	0.002%
95	13.421	3830	3835	3839	rBV4	1290	1285	0.02%	0.004%
96	13.527	3858	3868	3885	rVB	108889	172290	2.49%	0.595%
97	13.891	3979	3981	3982	rBV	376	165	0.00%	0.001%
98	14.013	4016	4019	4020	rBV	395	209	0.00%	0.001%
99	14.141	4056	4059	4064	rBV2	621	656	0.01%	0.002%
100	15.530	4488	4491	4495	rBV3	735	572	0.01%	0.002%

Sum of corrected areas: 28956802

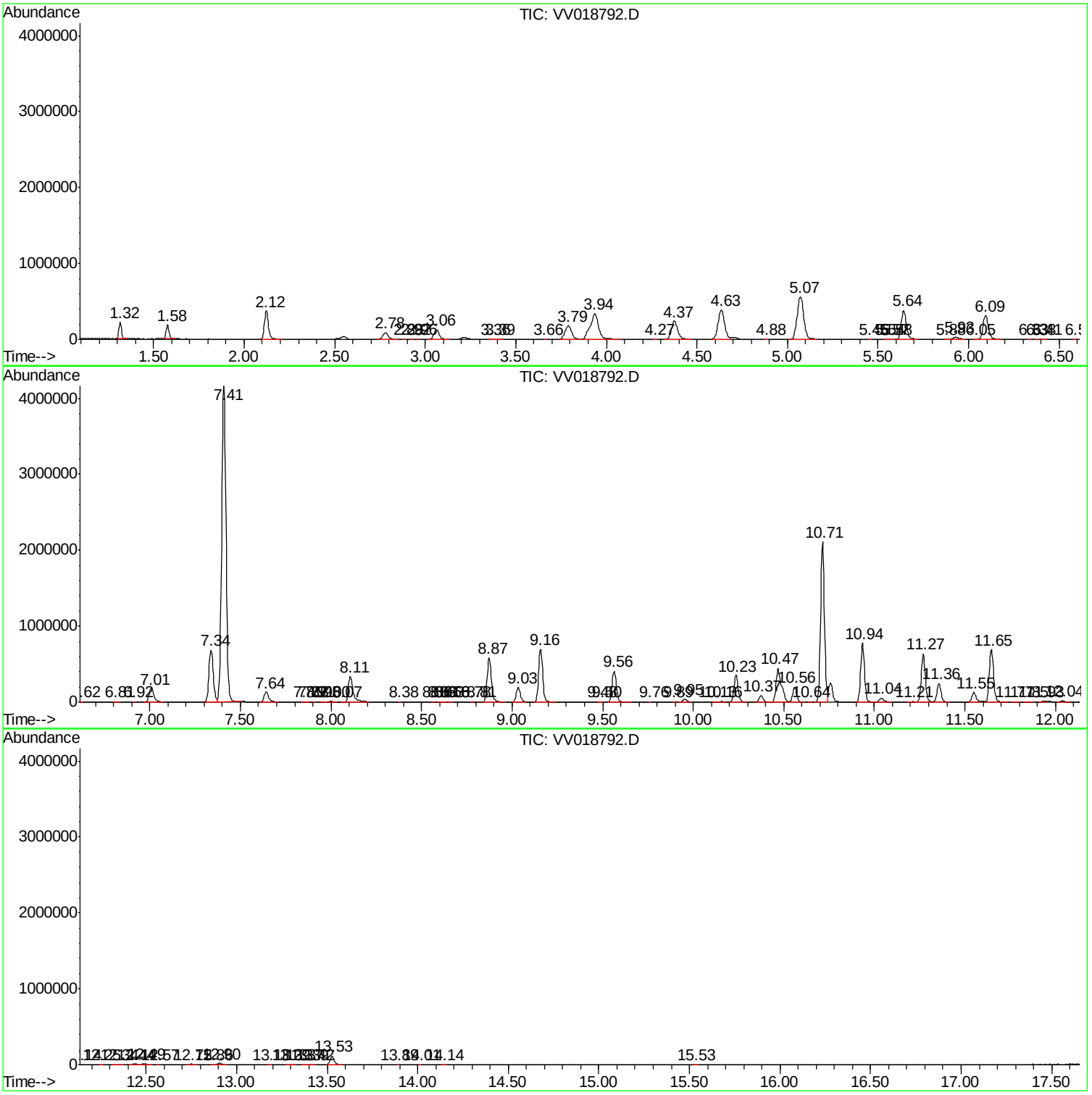
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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 : VV018792.D
Acq On : 09 Oct 2020 04:11
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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

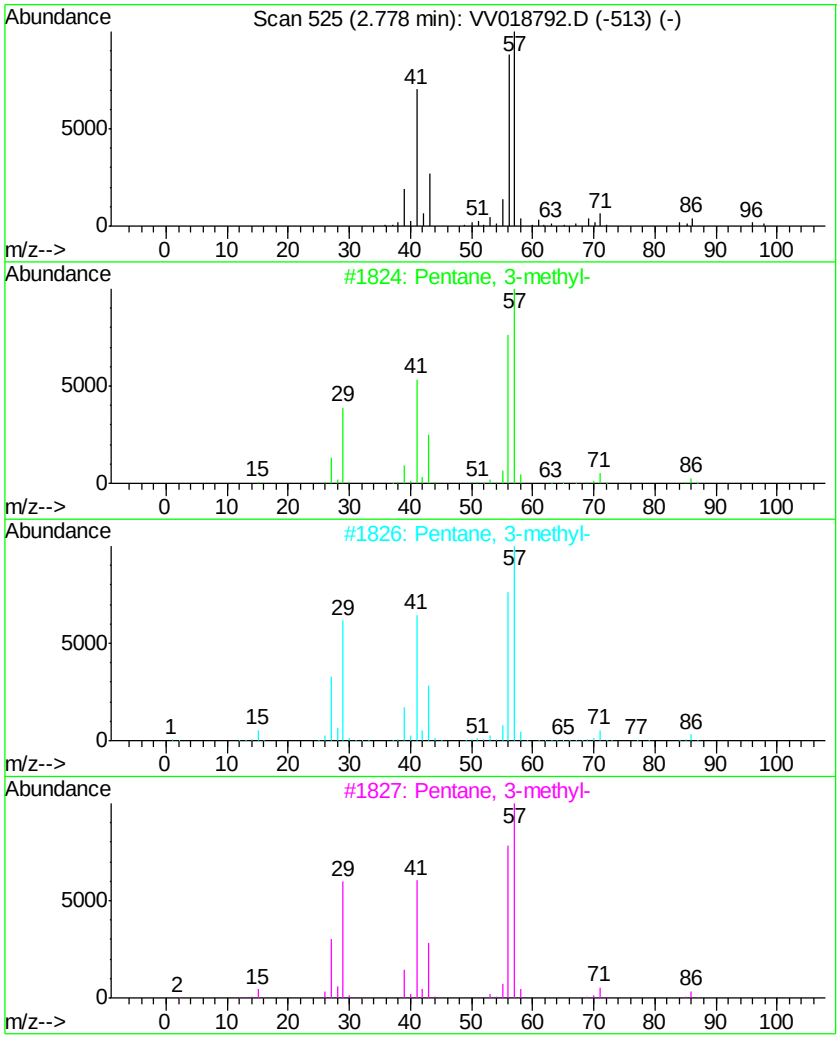
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

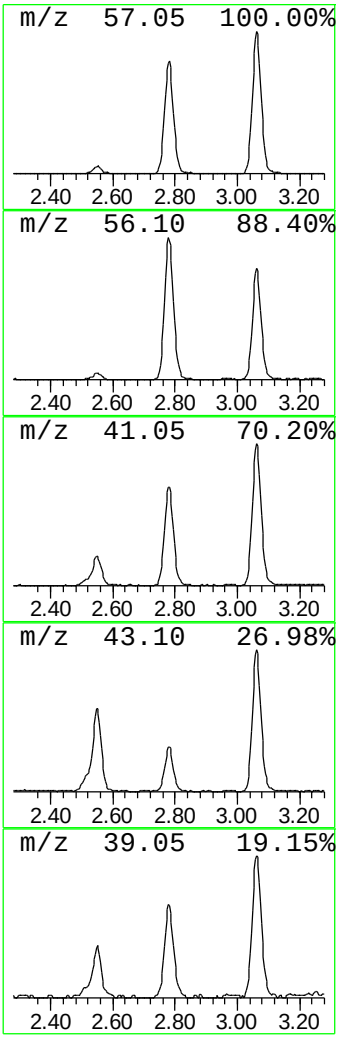
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	11.79 ug/L	178057	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	83
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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

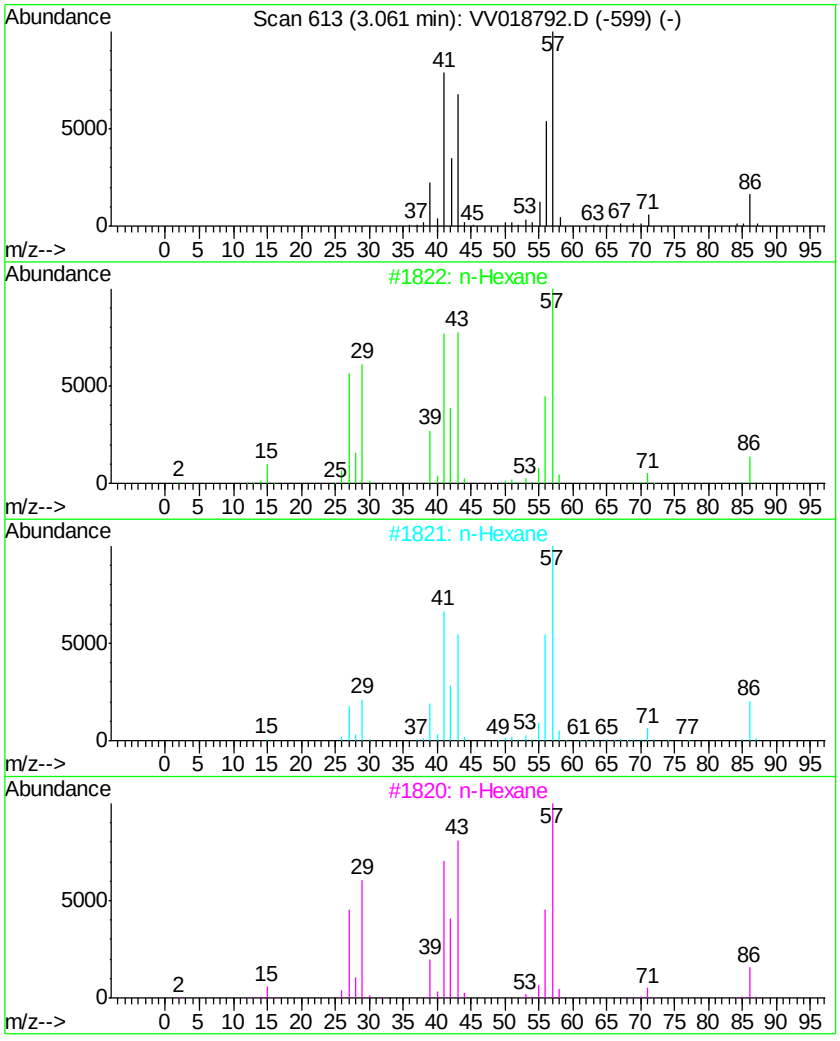
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

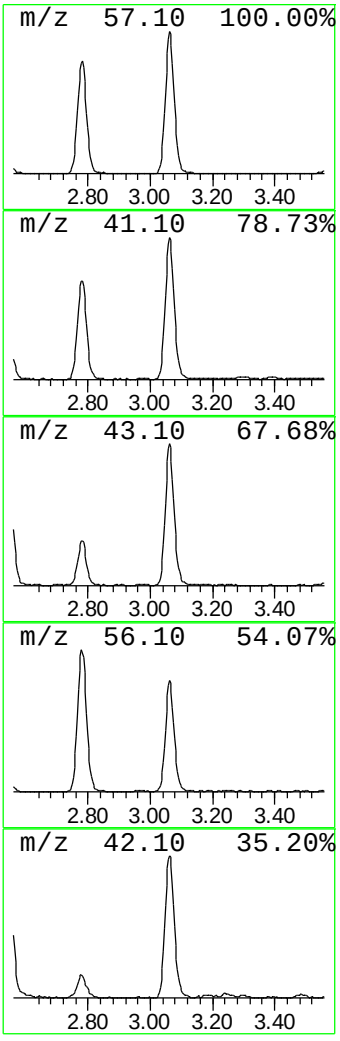
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	16.88 ug/L	254898	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	90
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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

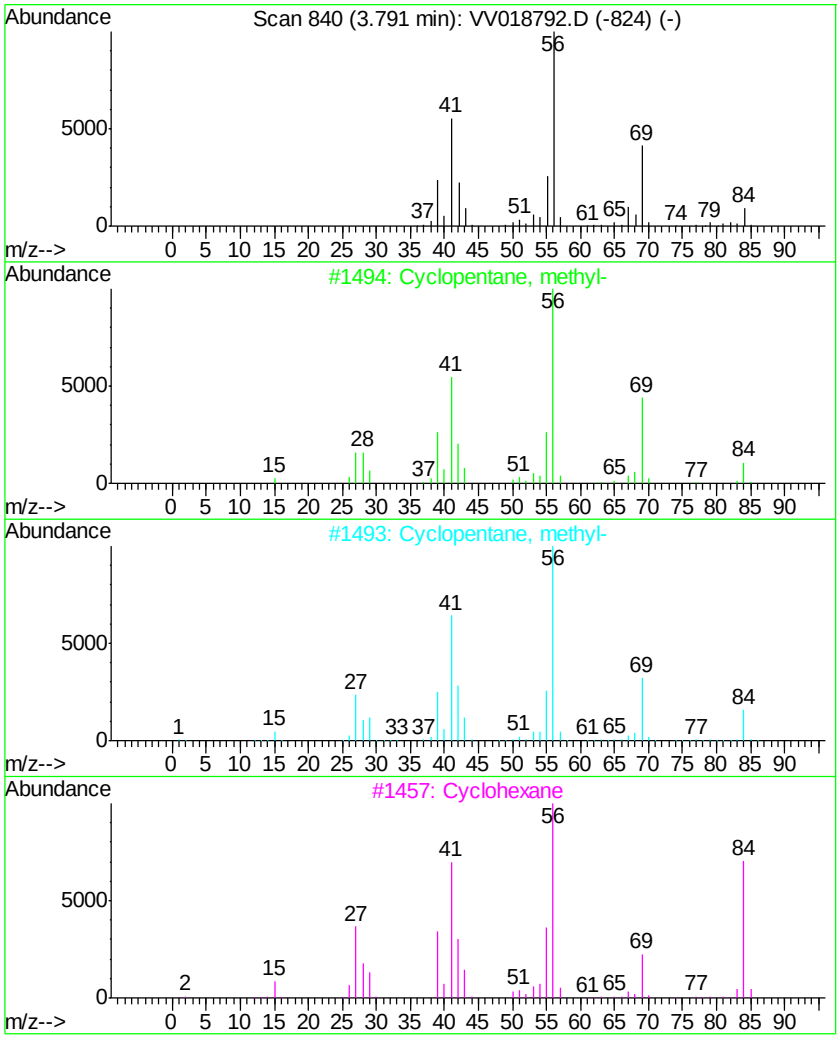
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

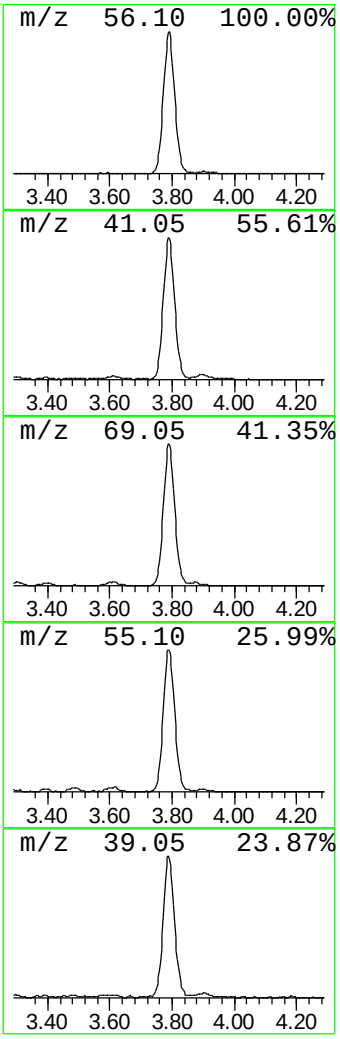
****

Peak Number 3 (DEL) Alkane: Cyclic3.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	29.41 ug/L	443942	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	91
3	Cyclohexane	84	C6H12	000110-82-7	86
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5	Cyclohexane	84	C6H12	000110-82-7	78





Library Search Compound Report

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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

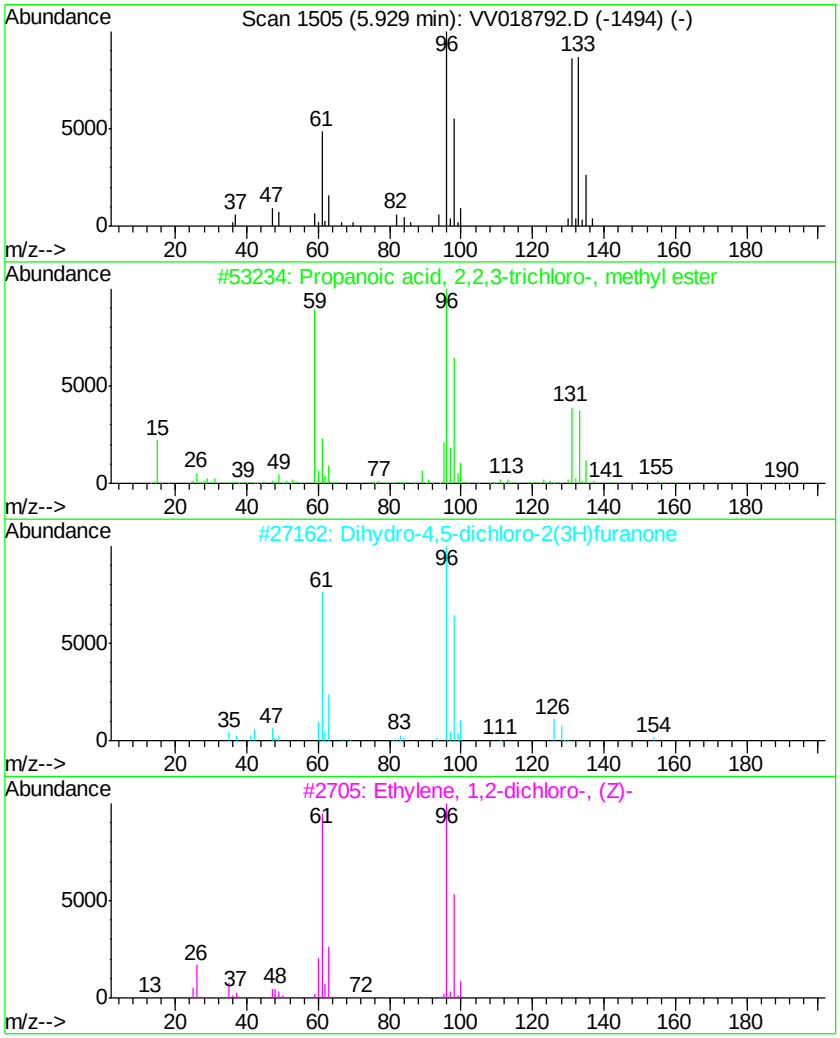
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

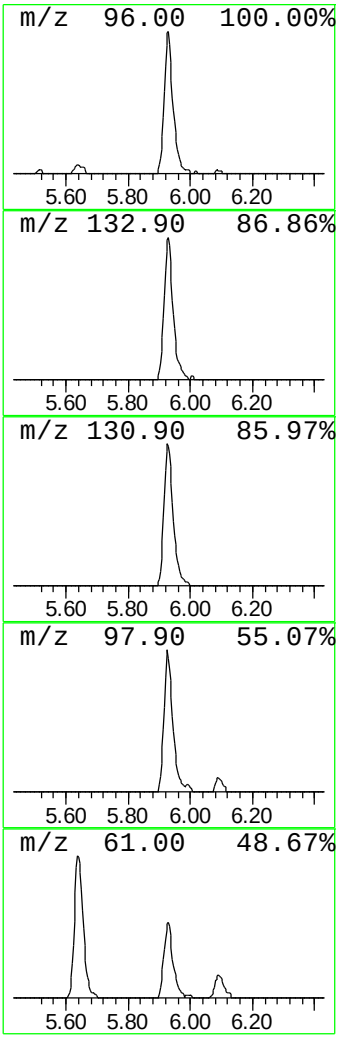
****

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.05 ug/L	61100	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5	1H-Imidazole, 1,5-dimethyl-	96	C5H8N2	010447-93-5	9





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Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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

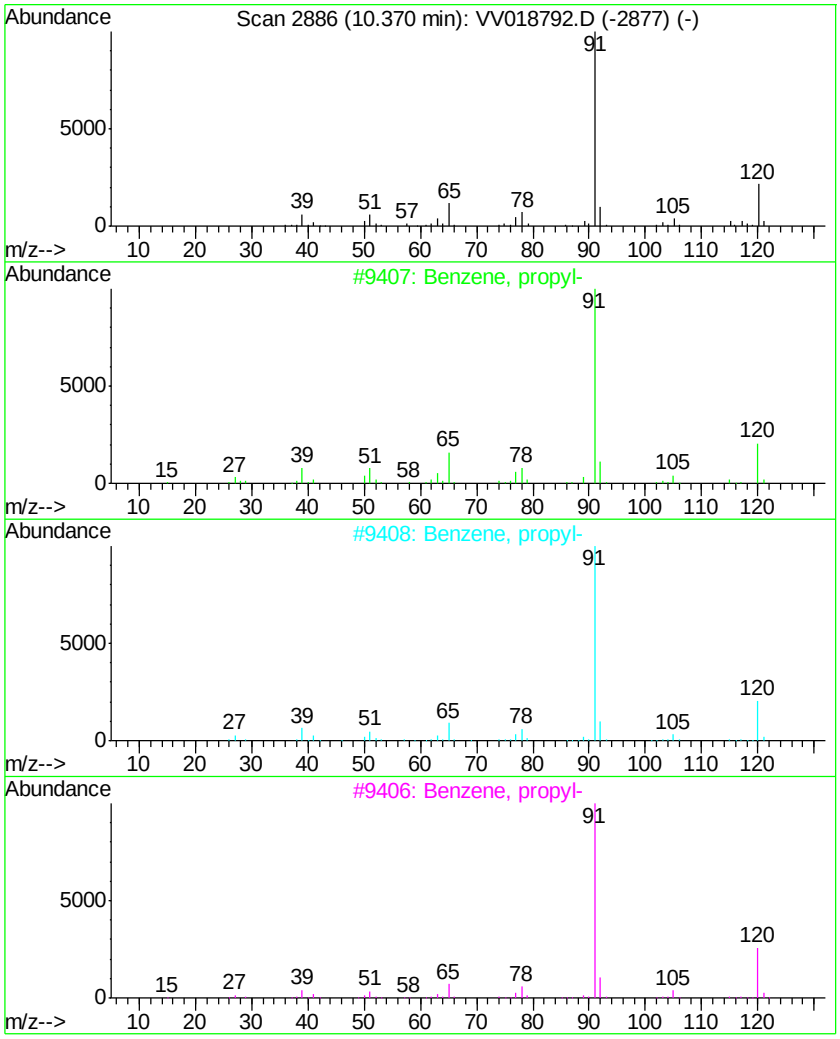
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

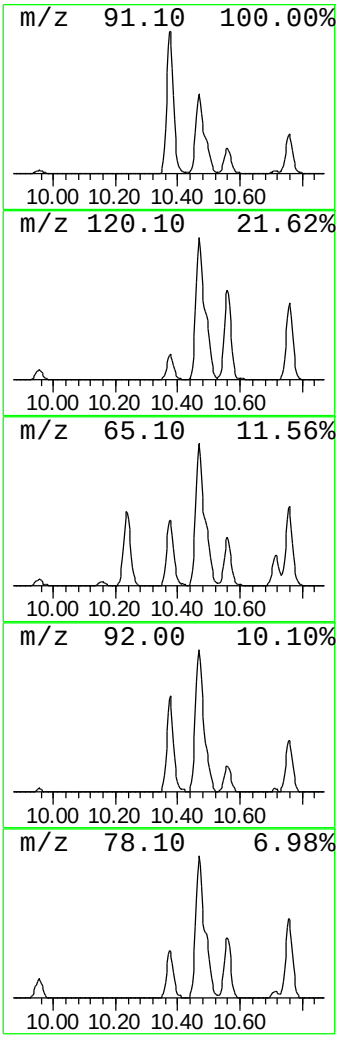
****

Peak Number 6 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	6.73 ug/L	132639	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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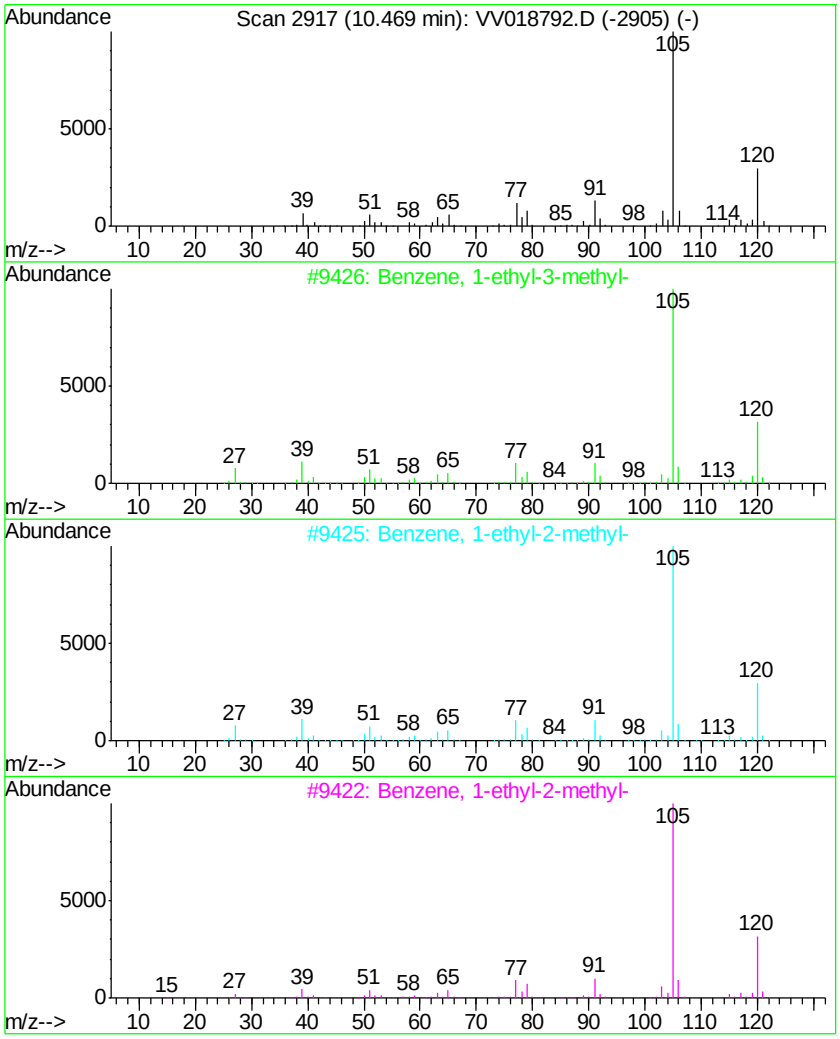
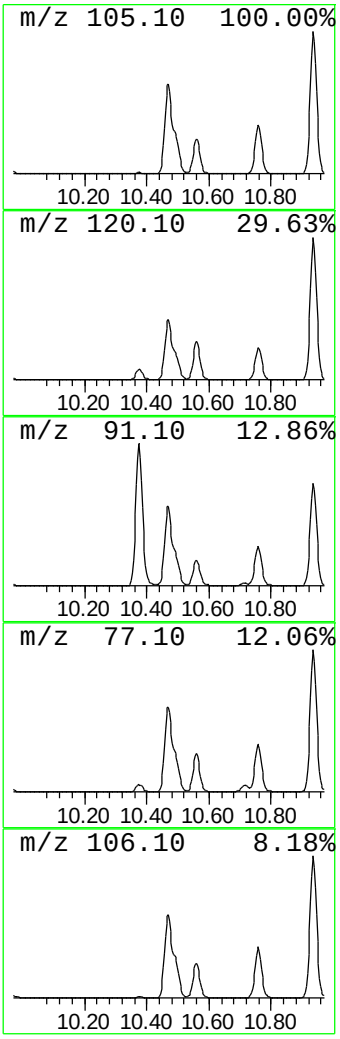
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	46.23 ug/L	911081	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	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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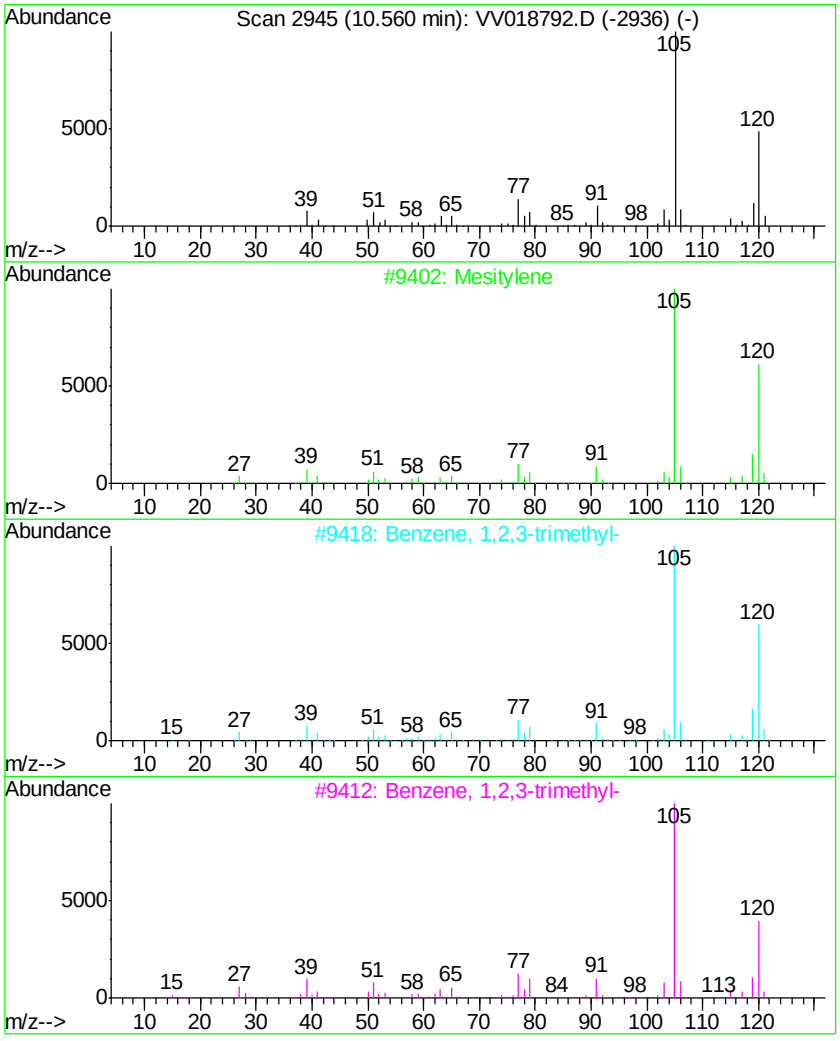
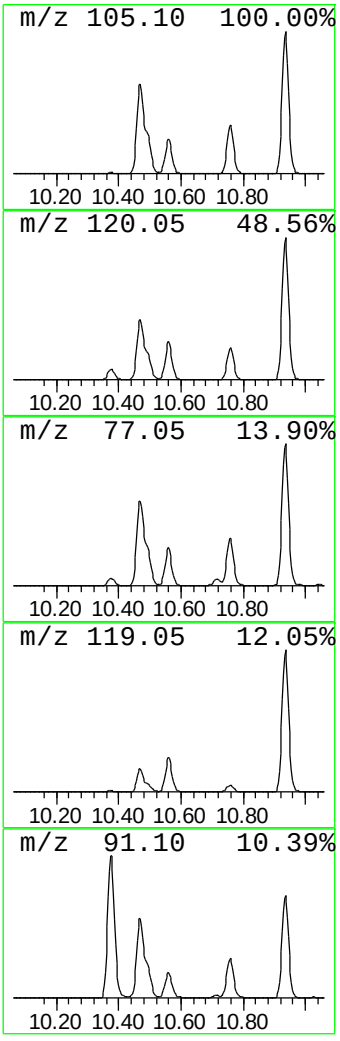
Peak Number 8 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	15.08 ug/L	297108	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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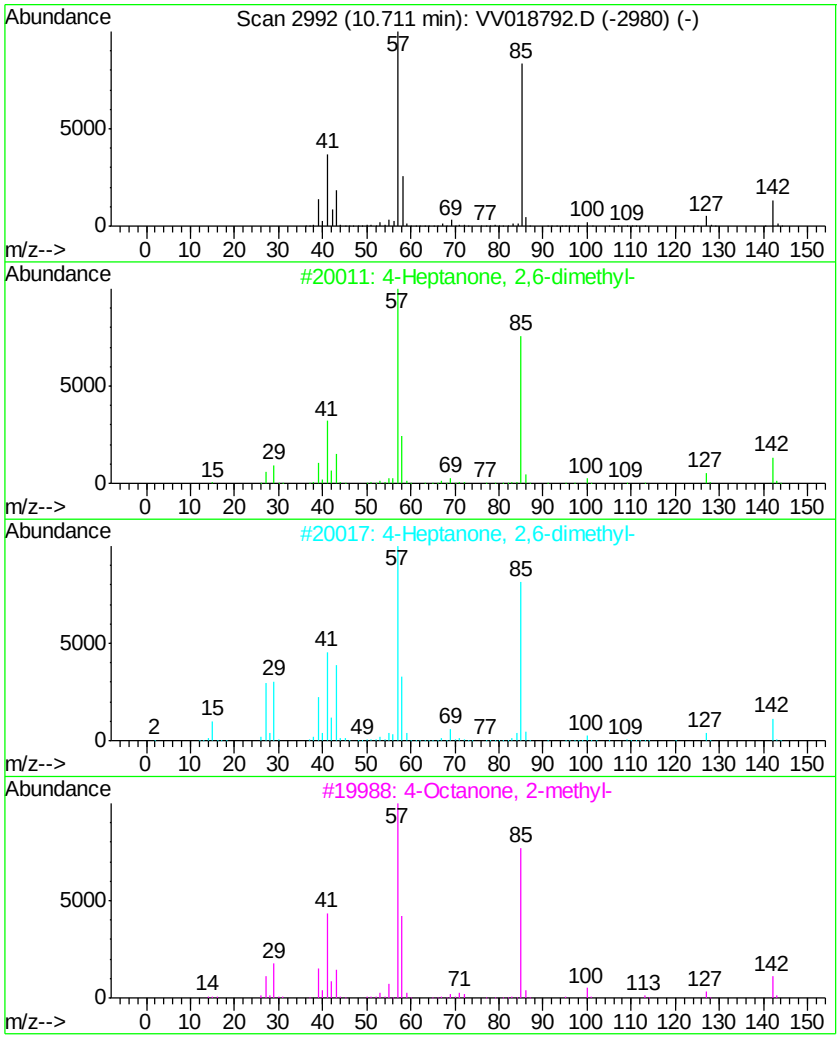
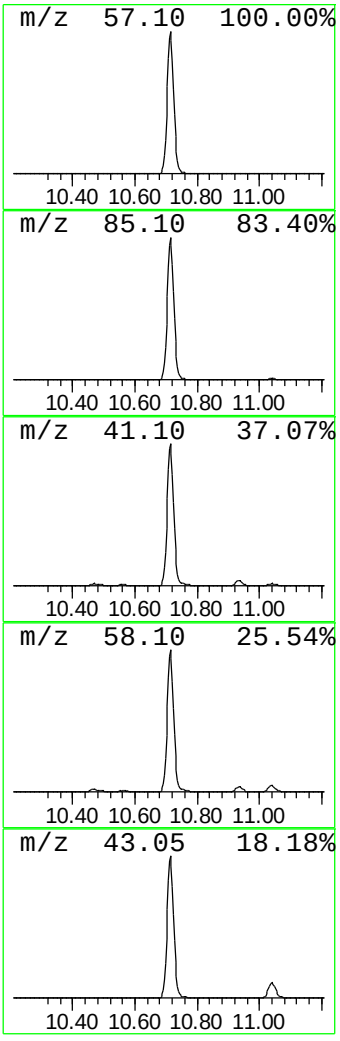
Peak Number 9 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	157.94 ug/L	3112530	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-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	90
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	5-Nonanone	142	C9H18O	000502-56-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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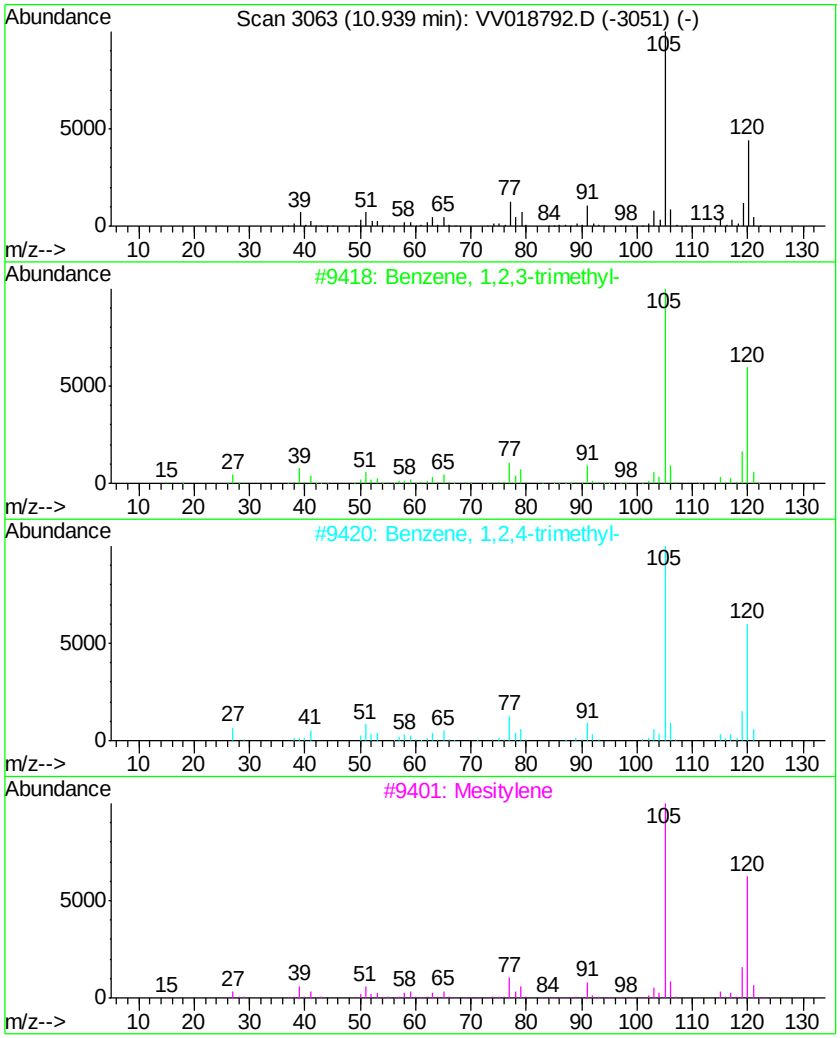
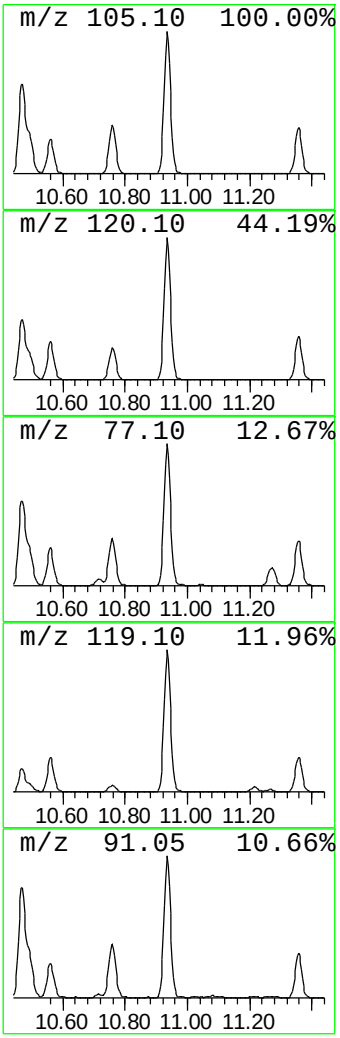
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	58.43 ug/L	1151520	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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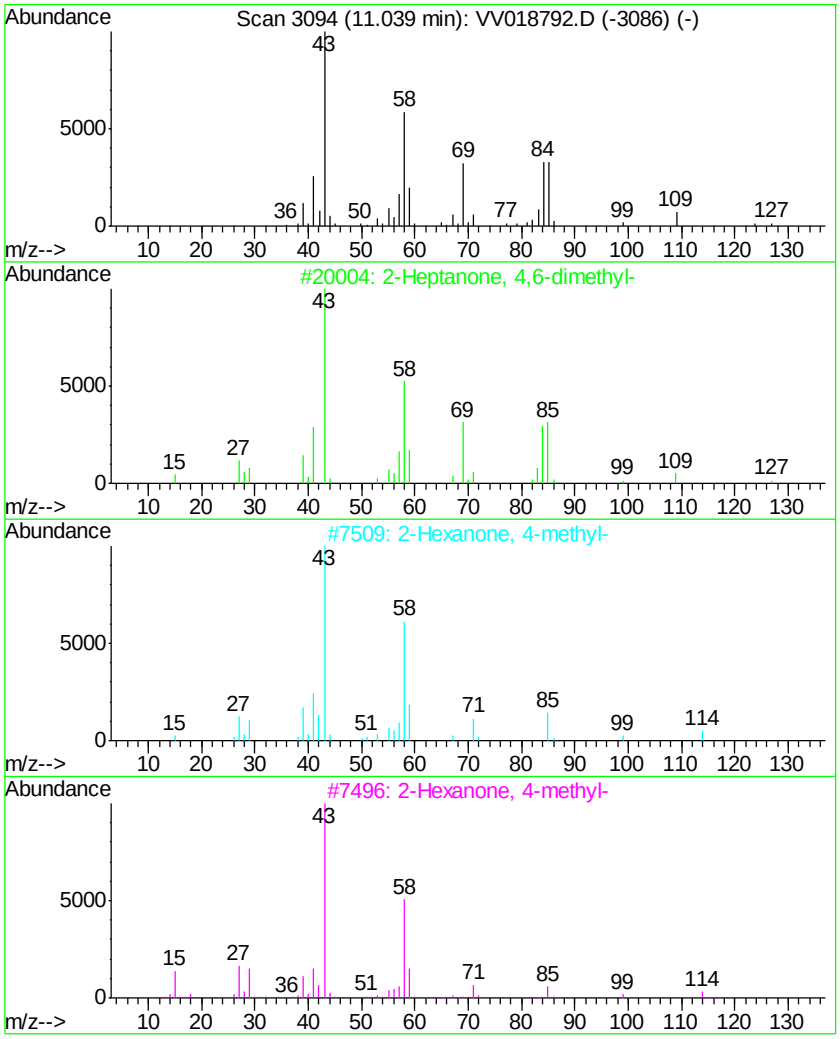
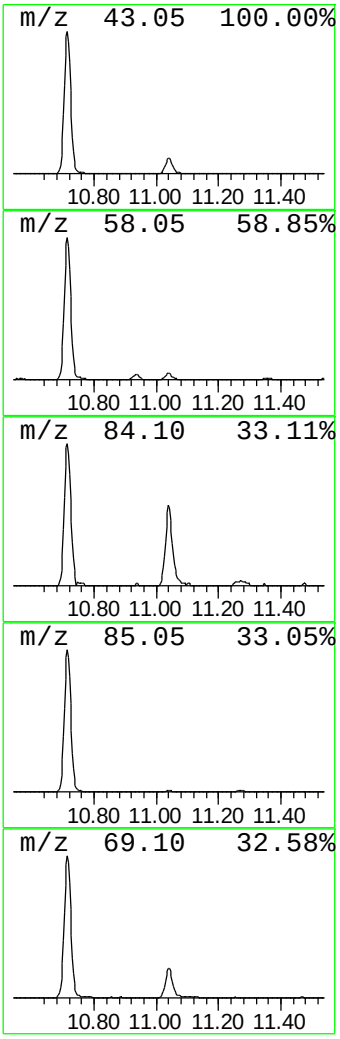
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.07 ug/L	80252	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
4	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	40
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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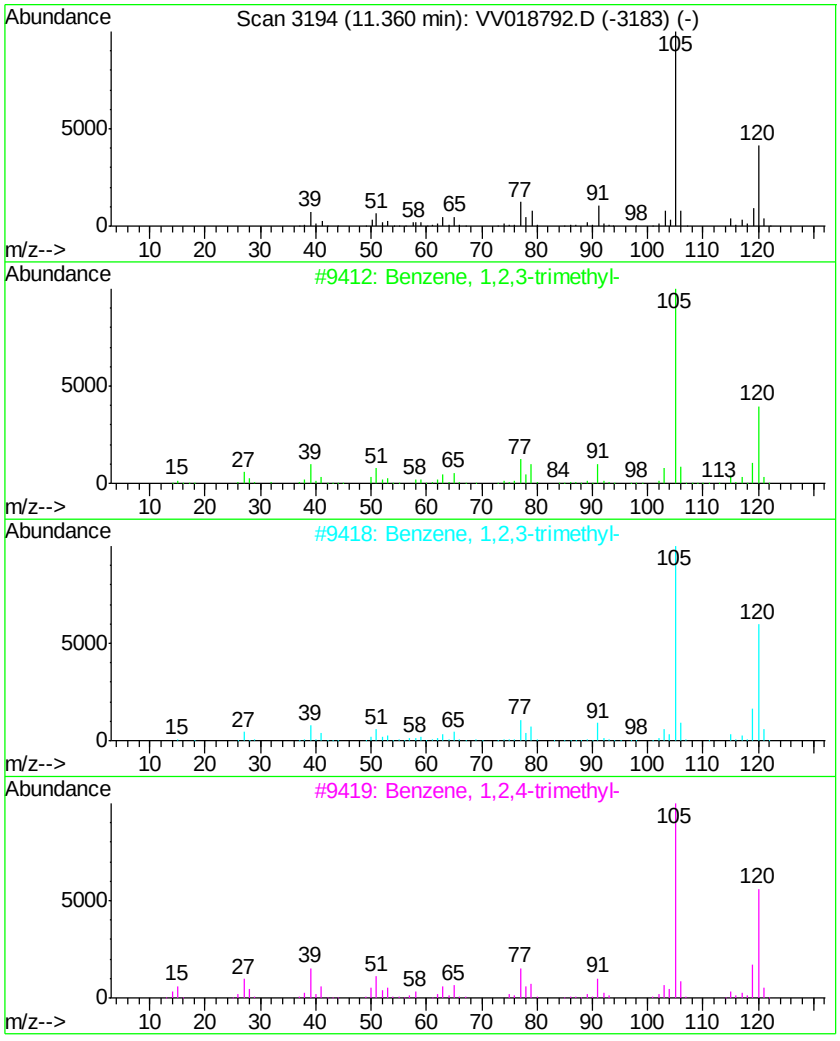
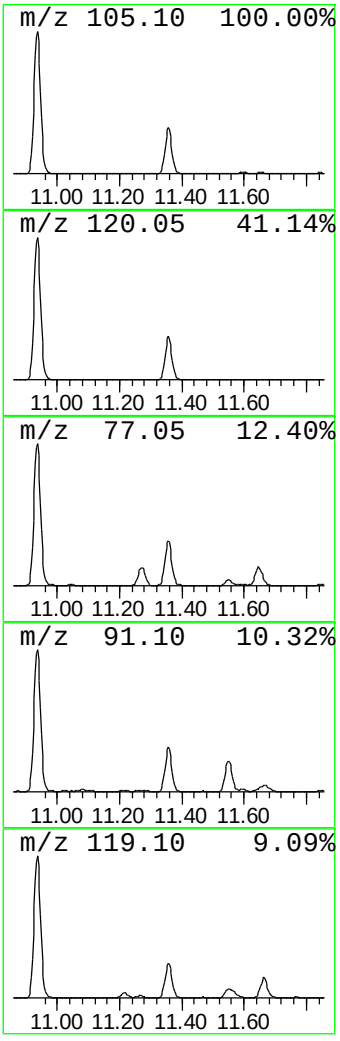
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	19.08 ug/L	376014	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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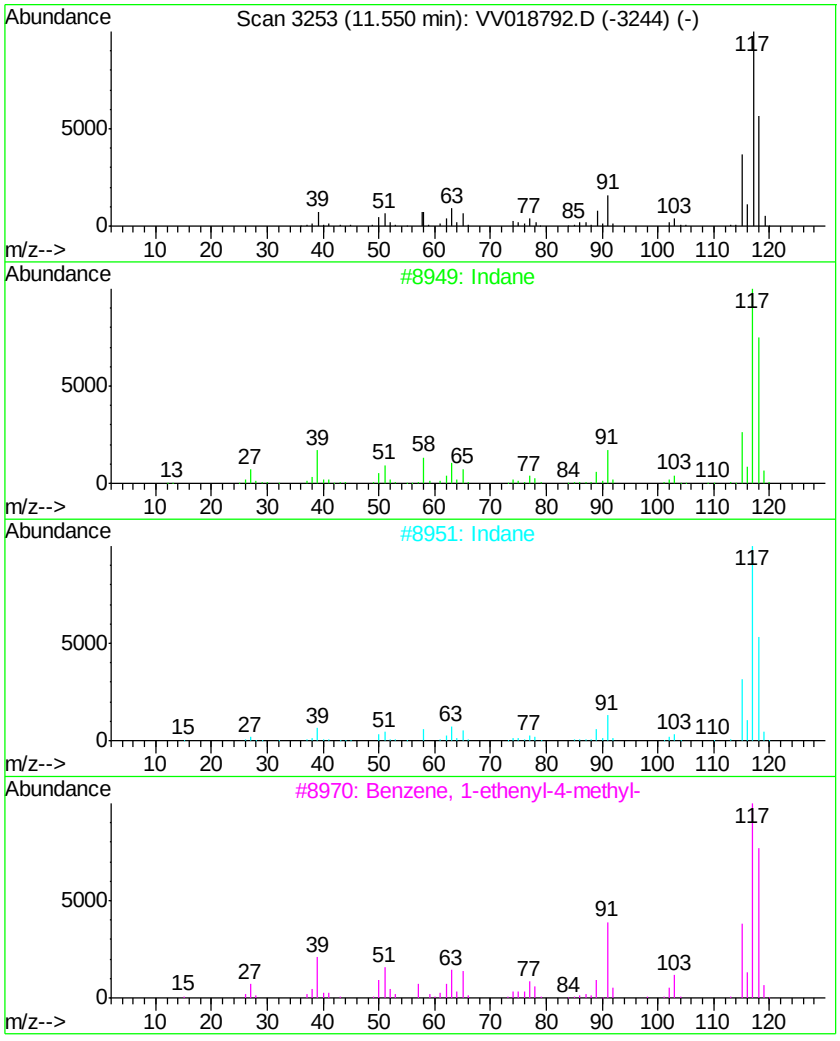
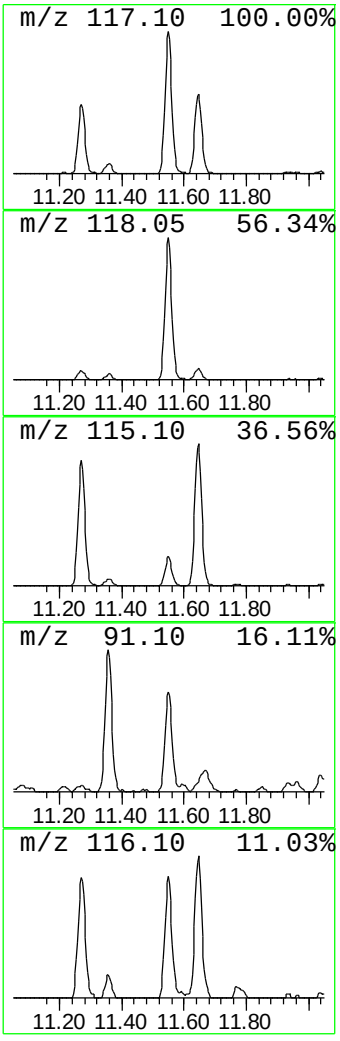
Peak Number 13 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	9.75 ug/L	192144	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	94
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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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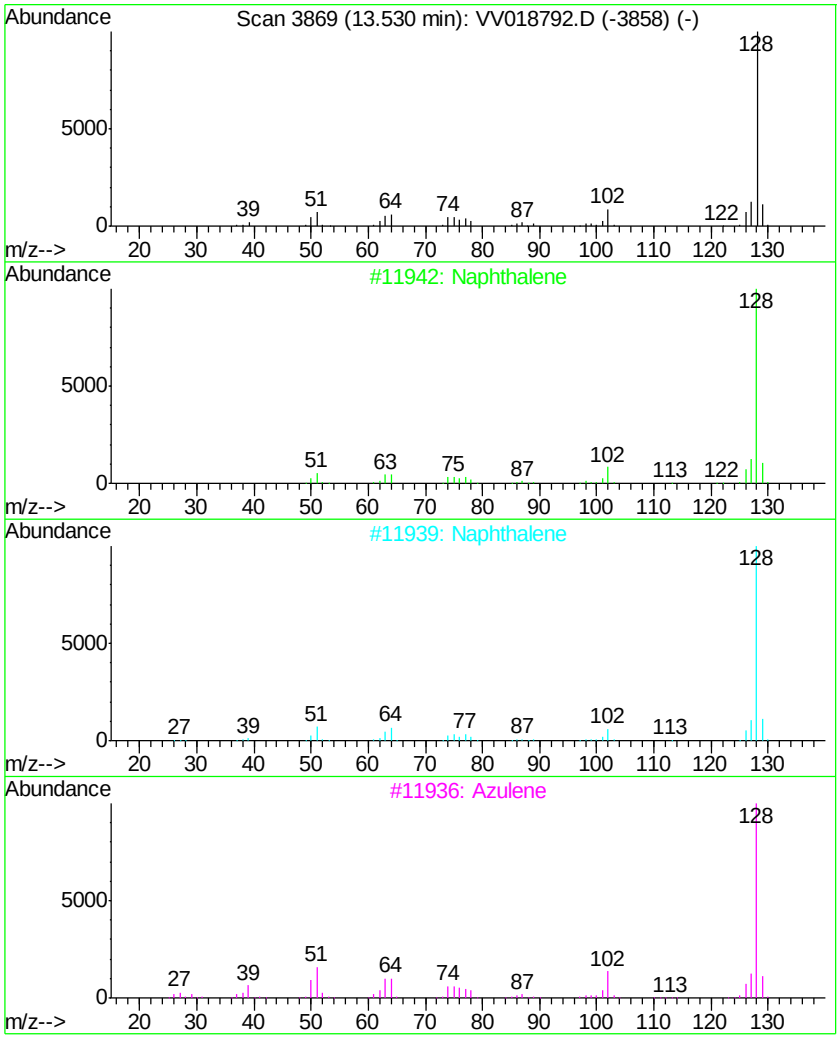
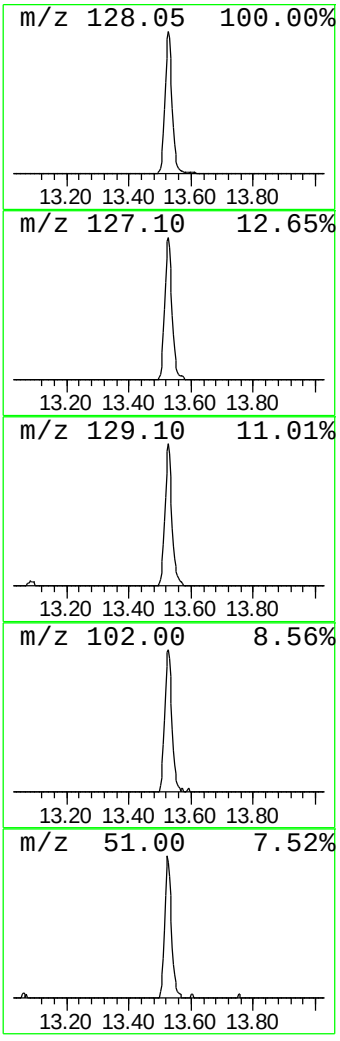
Peak Number 14 Azulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	8.74 ug/L	172290	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	94
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 : VV018792.D
Acq On : 09 Oct 2020 04:11
Operator : SY/MD
Sample : L4239-07 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3N8

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...	2.78	11.8	ug/L	178057	1	5.64	754818	50.0
(DEL) Alkane: Str...	3.06	16.9	ug/L	254898	1	5.64	754818	50.0
(DEL) Alkane: Cyc...	3.79	29.4	ug/L	443942	1	5.64	754818	50.0
unknown-01	5.93	4.0	ug/L	61100	1	5.64	754818	50.0
Benzene, propyl-	10.37	6.7	ug/L	132639	3	11.27	985333	50.0
Benzene, 1-ethyl-...	10.47	46.2	ug/L	911081	3	11.27	985333	50.0
Mesitylene	10.56	15.1	ug/L	297108	3	11.27	985333	50.0
4-Heptanone, 2,6-...	10.71	157.9	ug/L	3112530	3	11.27	985333	50.0
Benzene, 1,2,3-tr...	10.94	58.4	ug/L	1151520	3	11.27	985333	50.0
2-Heptanone, 4,6-...	11.04	4.1	ug/L	80252	3	11.27	985333	50.0
Benzene, 1,2,4-tr...	11.36	19.1	ug/L	376014	3	11.27	985333	50.0
Indane	11.55	9.8	ug/L	192144	3	11.27	985333	50.0
Azulene	13.53	8.7	ug/L	172290	3	11.27	985333	50.0