LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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	89	rVB	226189	232794	14.48%	1.319%
2	1.576	144	151	169	rVB	198376	223183	13.89%	1.264%
3	2.122	310	321	342	rVB	383451	582599	36.25%	3.300%
4	2.286	369	372	375	rBV3	744	647	0.04%	0.004%
5	2.405	405	409	412	rBV2	487	445	0.03%	0.003%
6	2.476	428	431	432	rVV2	736	437	0.03%	0.002%
7	2.547	432	453	482	rVB	124064	274687	17.09%	1.556%
8	2.778	510	525	549	rBV	209677	421196	26.21%	2.386%
9	2.974	575	586	589	rBV5	1835	3333	0.21%	0.019%
10	3.061	598	613	637	rBV	334074	671493	41.78%	3.804%
11	3.183	643	651	659	rVB6	2609	4395	0.27%	0.025%
12	3.248	662	671	679	rBV6	4861	9051	0.56%	0.051%
13	3.389	705	715	729	rVB7	3547	7966	0.50%	0.045%
14	3.482	733	744	755	rBV6	3578	8754	0.54%	0.050%
15	3.692	800	809	819	rBV7	2057	4444	0.28%	0.025%
16	3.788	821	839	864	rBV	351346	899963	55.99%	5.098%
17	3.904	865	875	915	rVV	107616	294720	18.34%	1.670%
18	4.193	961	965	968	rVB3	672	453	0.03%	0.003%
19	4.373	1005	1021	1048	rVV	231929	584523	36.37%	3.311%
20	4.637	1087	1103	1111	rBV2	15992	37661	2.34%	0.213%
21	4.704	1113	1124	1142	rVB2	49112	120338	7.49%	0.682%
22	4.987	1209	1212	1216	rVB3	605	533	0.03%	0.003%
23	5.071	1221	1238	1263	rBV2	628736	1607283	100.00%	9.105%
24	5.328	1315	1318	1323	rVB4	596	574	0.04%	0.003%
25	5.357	1324	1327	1330	rBV3	660	428	0.03%	0.002%
26	5.437	1348	1352	1354	rBV2	563	500	0.03%	0.003%
27	5.521	1374	1378	1380	rBV2	594	476	0.03%	0.003%
28	5.640	1402	1415	1438	rBV	430609	857596	53.36%	4.858%
29	5.868	1483	1486	1491	rVB6	895	652	0.04%	0.004%
30	5.929	1492	1505	1530	rVV2	41569	89617	5.58%	0.508%
31	6.093	1541	1556	1586	rBV	351677	708881	44.10%	4.016%
32	6.232	1594	1599	1608	rBV8	1018	1589	0.10%	0.009%
33	6.479	1673	1676	1682	rVB	577	486	0.03%	0.003%
34	6.688	1736	1741	1744	rVB3	596	487	0.03%	0.003%

LSC Area Percent Report

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Operator : SY/MD
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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

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Peak separation: 5

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

35	7.006	1828	1840	1863	rBV	182466	330395	20.56%	1.872%
36	7.260	1915	1919	1924	rVB4	674	580	0.04%	0.003%
37	7.338	1930	1943	1956	rBV	680250	1165571	72.52%	6.603%
38	7.408	1956	1965	1986	rVB	384150	661624	41.16%	3.748%
39	7.640	2027	2037	2067	rBV	131733	231792	14.42%	1.313%
40	7.817	2090	2092	2097	rVB3	841	551	0.03%	0.003%
41	7.846	2097	2101	2104	rBV4	592	416	0.03%	0.002%
42	8.000	2141	2149	2159	rVB2	8451	13598	0.85%	0.077%
43	8.106	2172	2182	2222	rBV2	335226	659248	41.02%	3.735%
44	8.315	2245	2247	2255	rVB4	1012	1123	0.07%	0.006%
45	8.537	2311	2316	2321	rVB4	643	759	0.05%	0.004%
46	8.765	2380	2387	2391	rVB4	464	590	0.04%	0.003%
47	8.871	2408	2420	2444	rBV	608311	994888	61.90%	5.636%
48	9.035	2461	2471	2490	rBV	37862	62225	3.87%	0.352%
49	9.122	2495	2498	2499	rBV2	642	420	0.03%	0.002%
50	9.158	2499	2509	2528	rVV	118805	192638	11.99%	1.091%
51	9.296	2548	2552	2560	rVB4	562	773	0.05%	0.004%
52	9.566	2626	2636	2656	rBV	50418	83748	5.21%	0.474%
53	9.707	2675	2680	2685	rBV3	630	788	0.05%	0.004%
54	9.781	2700	2703	2707	rBV	566	513	0.03%	0.003%
55	9.955	2745	2757	2769	rBV2	23412	36453	2.27%	0.206%
56	10.157	2813	2820	2824	rBV3	1328	1498	0.09%	0.008%
57	10.238	2830	2845	2865	rBV	354373	555799	34.58%	3.148%
58	10.376	2877	2888	2903	rBV	78419	118086	7.35%	0.669%
59	10.469	2906	2917	2936	rVV	311573	661513	41.16%	3.747%
60	10.559	2936	2945	2962	rVB	154241	227794	14.17%	1.290%
61	10.714	2983	2993	3000	rVV	122066	188039	11.70%	1.065%
62	10.759	3000	3007	3024	rVB	138298	216114	13.45%	1.224%
63	10.936	3049	3062	3083	rBV	493797	742254	46.18%	4.205%
64	11.010	3083	3085	3087	rBV2	664	427	0.03%	0.002%
65	11.045	3089	3096	3102	rVV6	2364	3543	0.22%	0.020%
66	11.209	3138	3147	3154	rBV7	7158	11666	0.73%	0.066%
67	11.270	3155	3166	3184	rVV	686490	1063468	66.17%	6.024%
68	11.357	3184	3193	3212	rVB	118827	185419	11.54%	1.050%
69	11.550	3244	3253	3262	rBV2	30627	53364	3.32%	0.302%
70	11.646	3272	3283	3304	rVB	766971	1230507	76.56%	6.971%
71	11.765	3316	3320	3322	rBV4	1186	823	0.05%	0.005%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

72	11.817	3332	3336	3337	rBV2	875	571	0.04%	0.003%
73	11.846	3338	3345	3352	rVB4	4055	6385	0.40%	0.036%
74	11.897	3357	3361	3364	rBV2	664	607	0.04%	0.003%
75	11.936	3364	3373	3377	rBV2	10608	14889	0.93%	0.084%
76	12.038	3395	3405	3422	rVB2	18903	29665	1.85%	0.168%
77	12.138	3429	3436	3442	rBV5	2154	3481	0.22%	0.020%
78	12.341	3489	3499	3508	rVB5	4933	7657	0.48%	0.043%
79	12.437	3518	3529	3537	rBV	11686	17732	1.10%	0.100%
80	12.489	3537	3545	3556	rVB	16553	25630	1.59%	0.145%
81	12.575	3569	3572	3577	rVV5	588	743	0.05%	0.004%
82	12.665	3596	3600	3608	rVB5	1146	1575	0.10%	0.009%
83	12.752	3618	3627	3635	rVB4	6637	9842	0.61%	0.056%
84	12.903	3664	3674	3691	rVB3	17146	27934	1.74%	0.158%
85	13.013	3704	3708	3710	rBV2	944	676	0.04%	0.004%
86	13.029	3710	3713	3720	rVV3	1045	871	0.05%	0.005%
87	13.074	3723	3727	3733	rVB3	746	582	0.04%	0.003%
88	13.286	3783	3793	3811	rVB	46527	73591	4.58%	0.417%
89	13.485	3848	3855	3856	rBV3	932	961	0.06%	0.005%
90	13.527	3859	3868	3882	rVV	25456	40983	2.55%	0.232%
91	13.733	3929	3932	3934	rVV2	700	500	0.03%	0.003%
92	13.768	3934	3943	3956	rVB3	19961	31504	1.96%	0.178%
93	13.945	3995	3998	4003	rVB2	676	446	0.03%	0.003%
94	14.109	4045	4049	4055	rVB2	620	631	0.04%	0.004%
95	14.247	4089	4092	4101	rVB3	685	673	0.04%	0.004%
96	14.373	4126	4131	4135	rVB3	501	521	0.03%	0.003%
97	14.669	4218	4223	4231	rBV2	1114	1573	0.10%	0.009%
98	15.183	4381	4383	4387	rVB2	720	421	0.03%	0.002%
99	15.771	4564	4566	4569	rVB3	848	442	0.03%	0.003%
100	15.964	4624	4626	4632	rVB6	714	564	0.04%	0.003%

Sum of corrected areas: 17652841

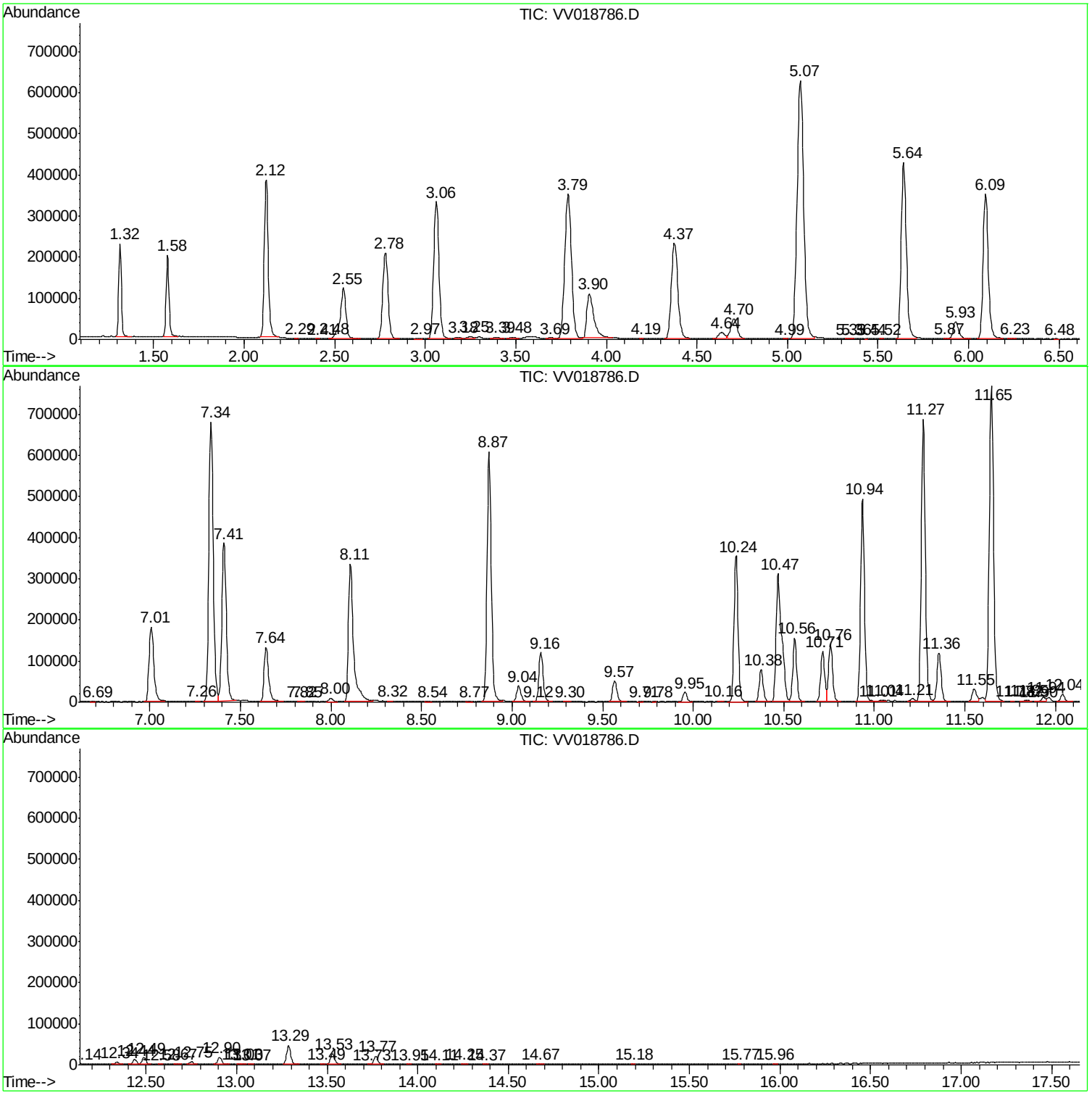
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

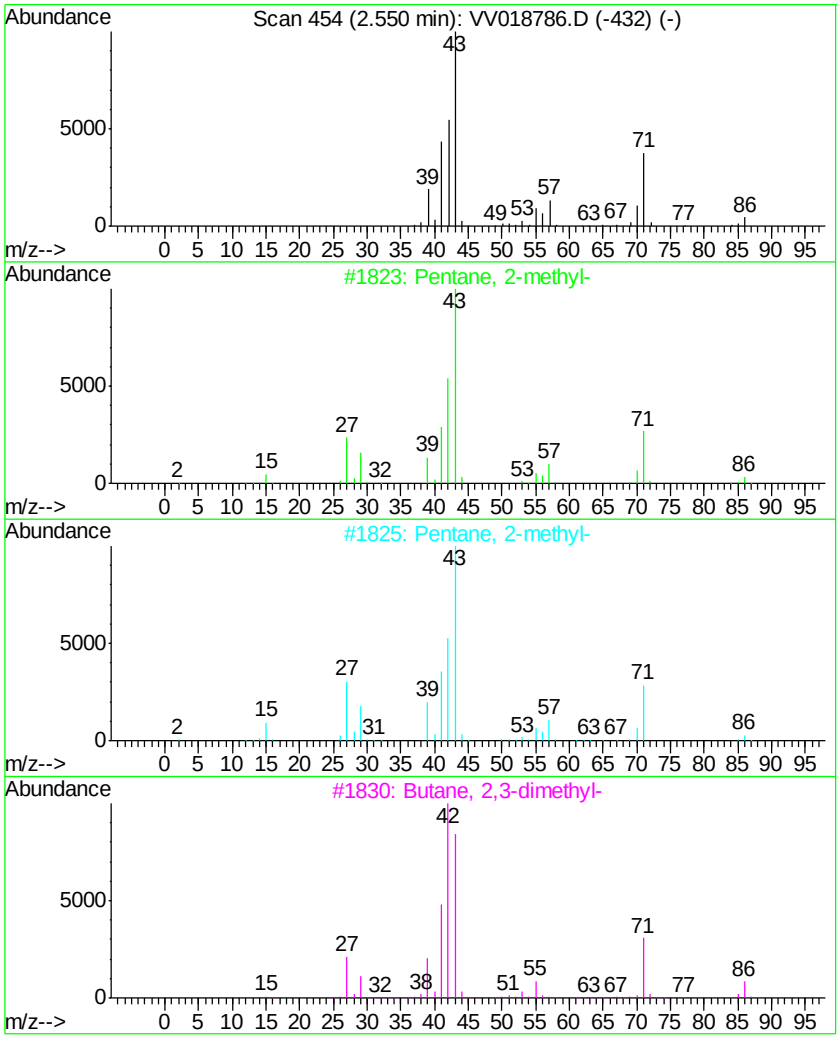
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

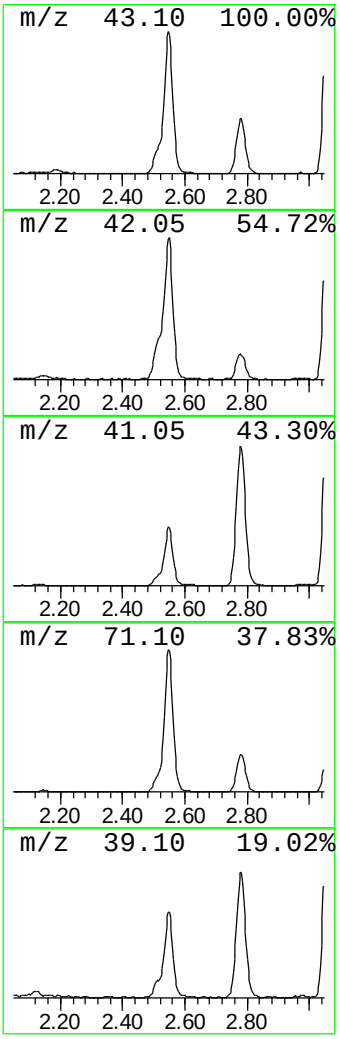
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	16.01 ug/L	274687	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

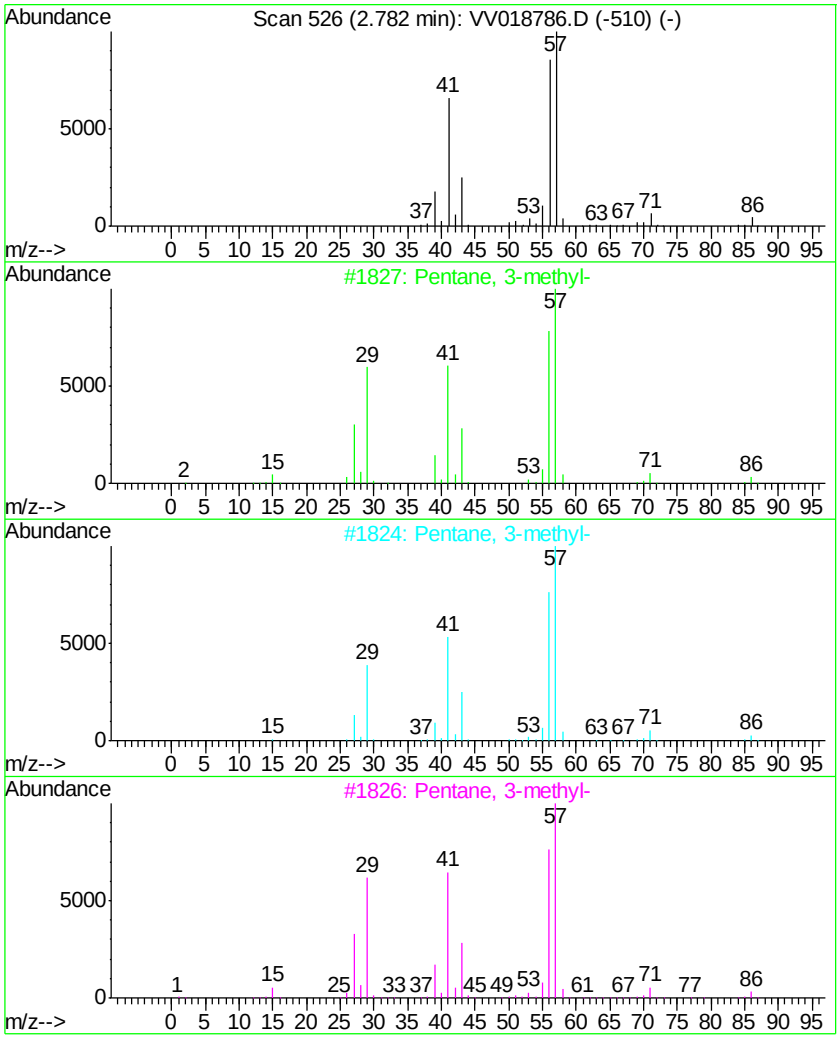
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

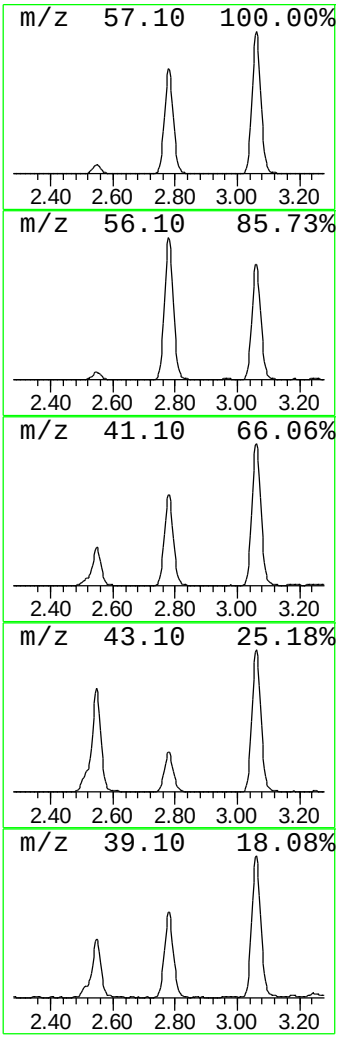
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	24.56 ug/L	421196	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	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
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Misc : 5.0mL/MSVOA_V/WATER
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Instrument : MSVOA_V
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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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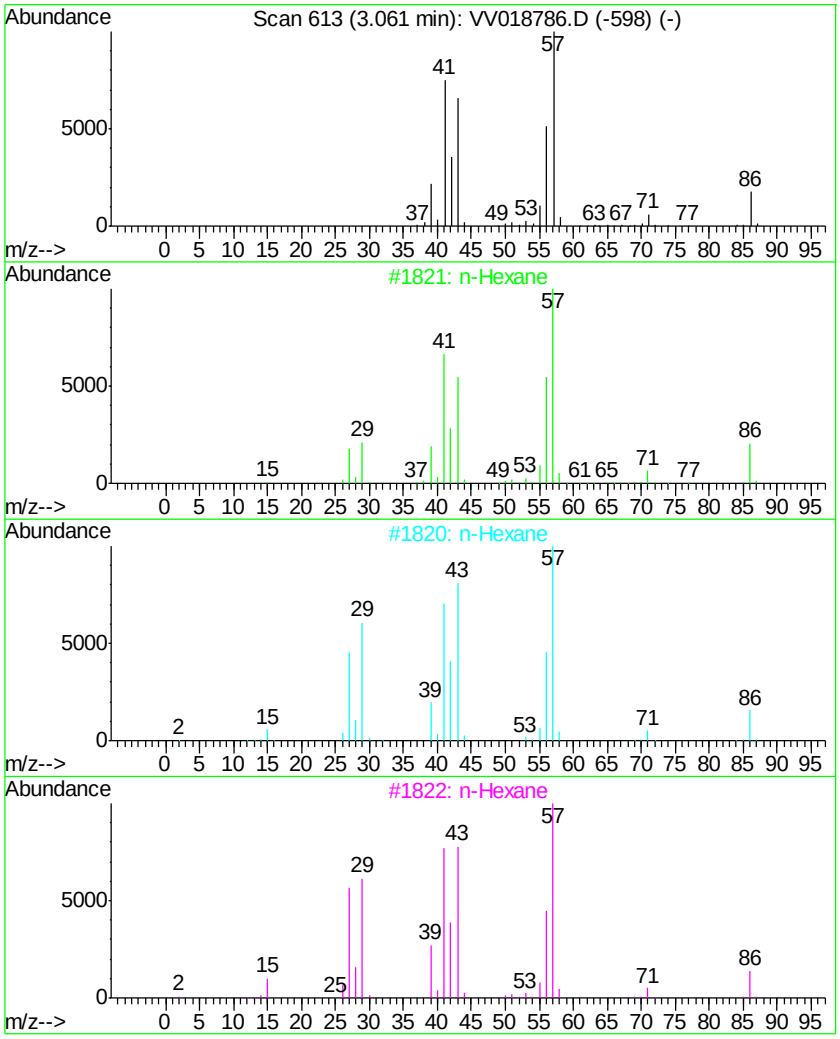
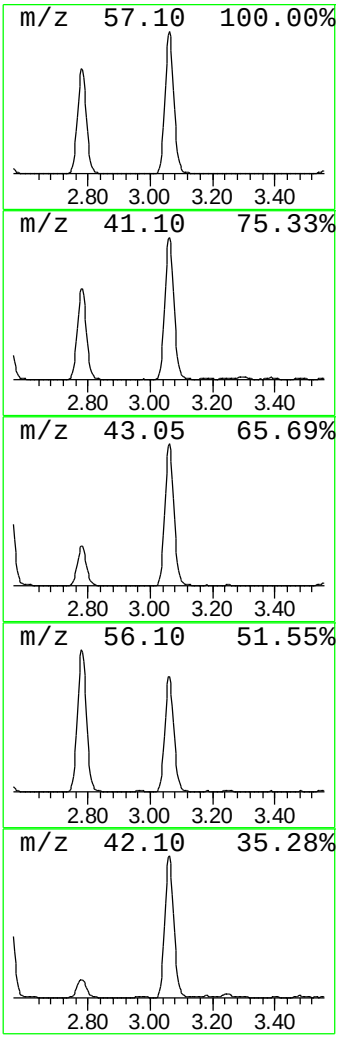
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	39.15 ug/L	671493	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	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40





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ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

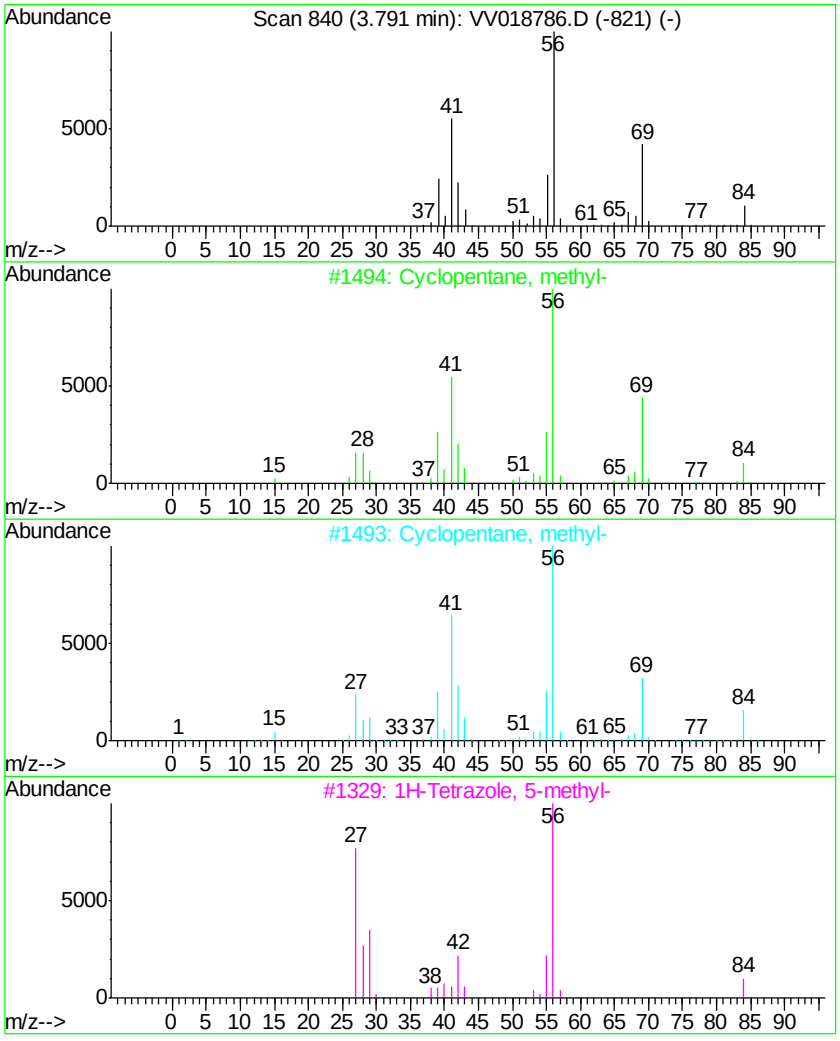
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

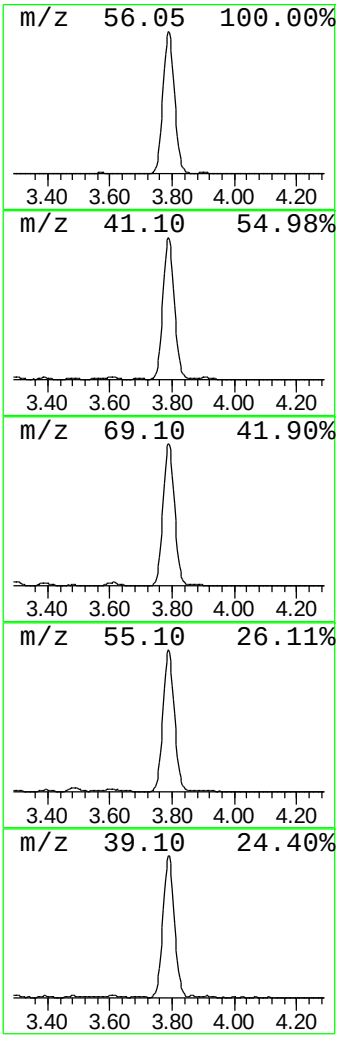
****

Peak Number 4 (DEL) Alkane: Cyclic3.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	52.47 ug/L	899963	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	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclohexane	84	C6H12	000110-82-7	78





Library Search Compound Report

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

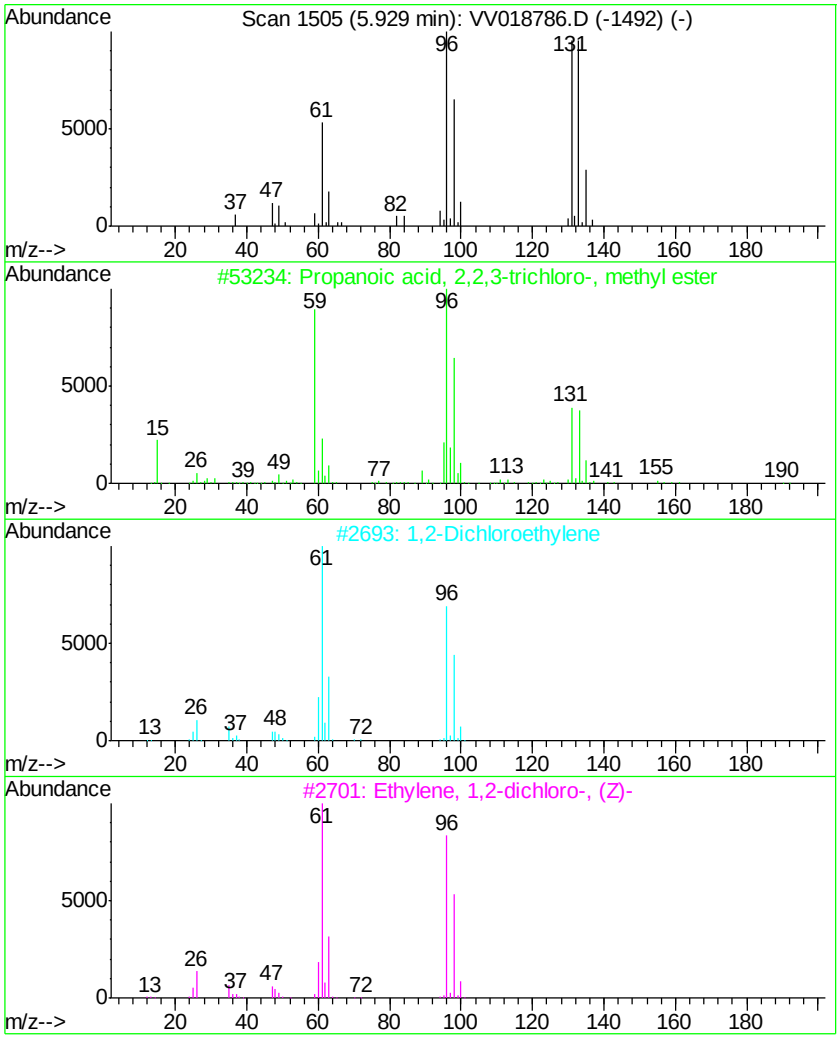
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

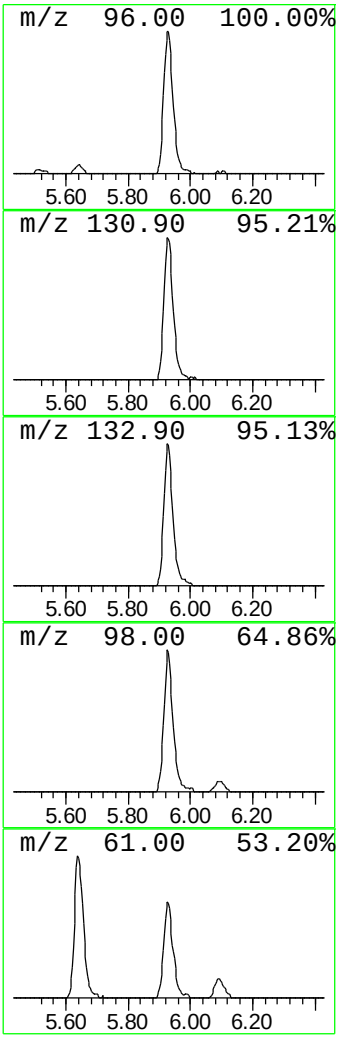
****

Peak Number 5 Propanoic acid, 2,2,3-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.22 ug/L	89617	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	56
2	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

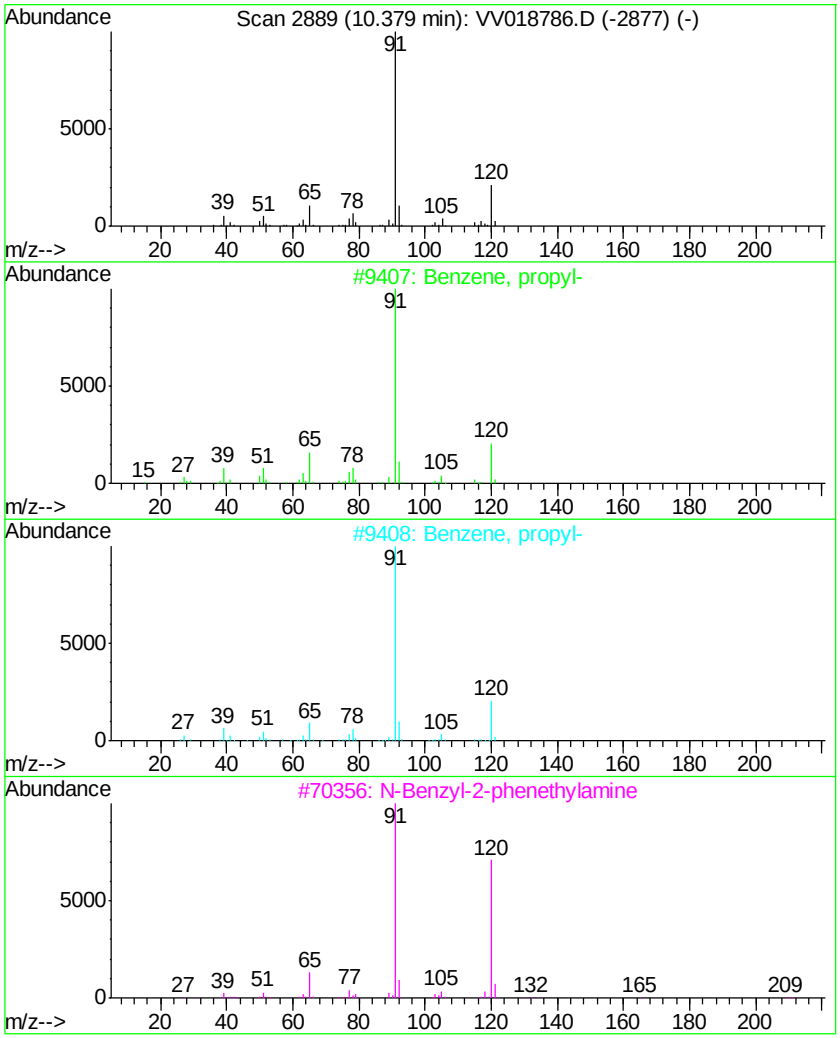
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

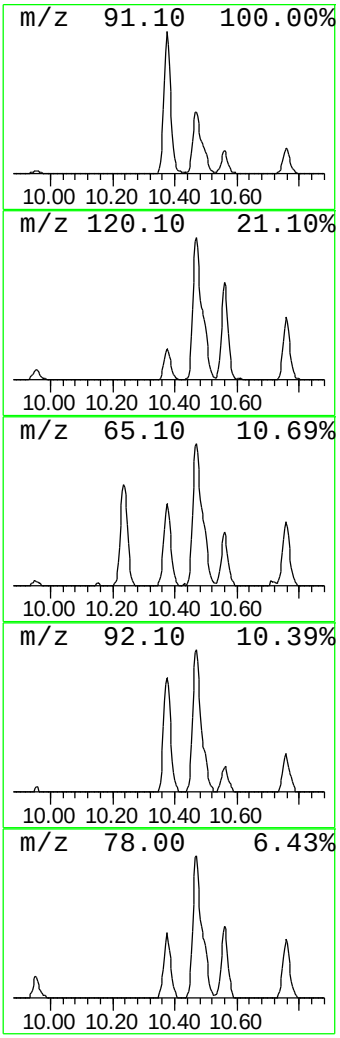
****

Peak Number 7 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.55 ug/L	118086	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	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
4	Benzene, propyl-	120	C9H12	000103-65-1	80
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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

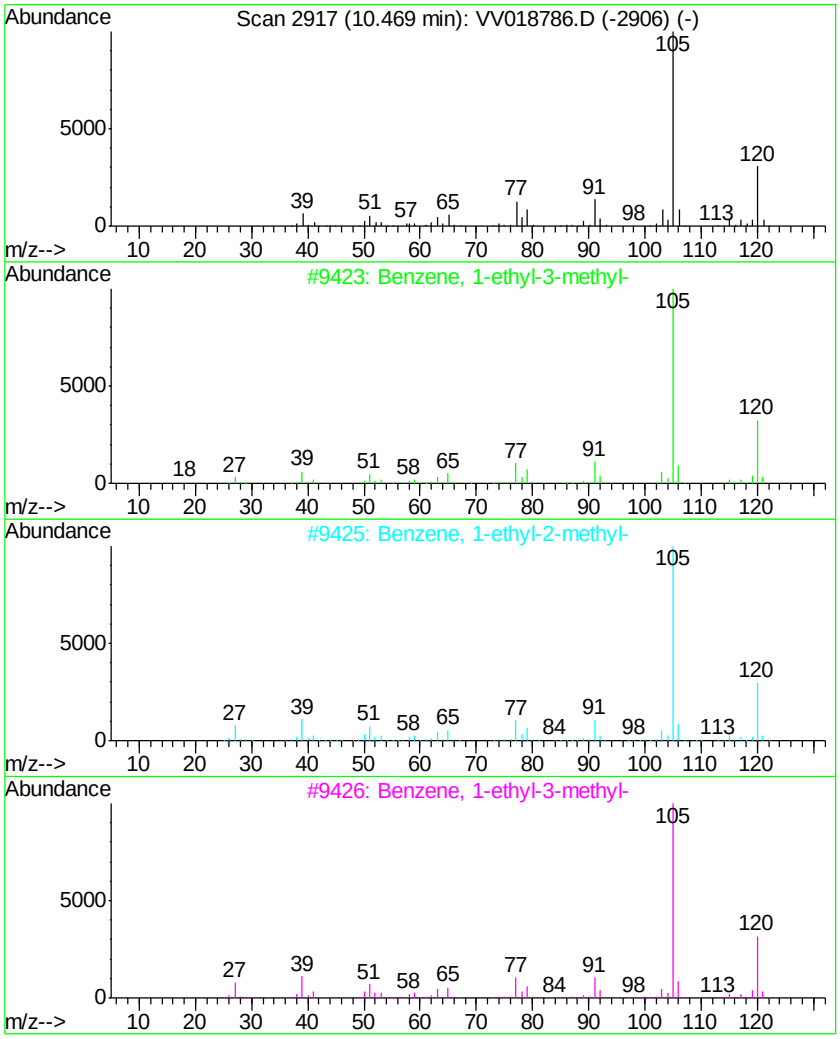
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

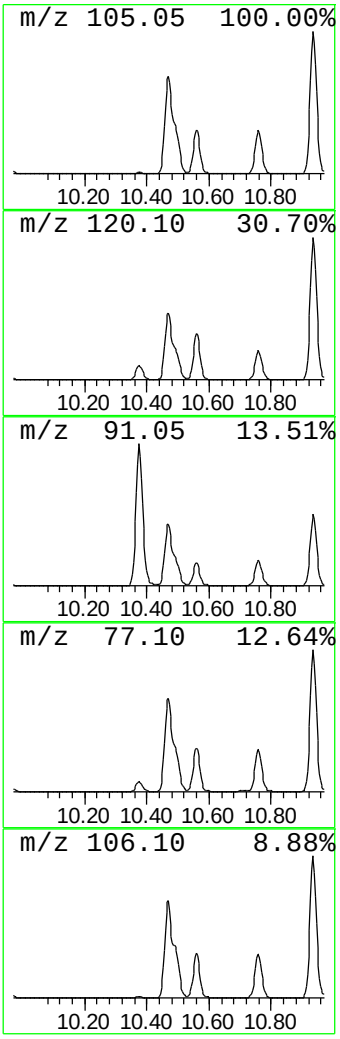
****

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	31.10 ug/L	661513	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	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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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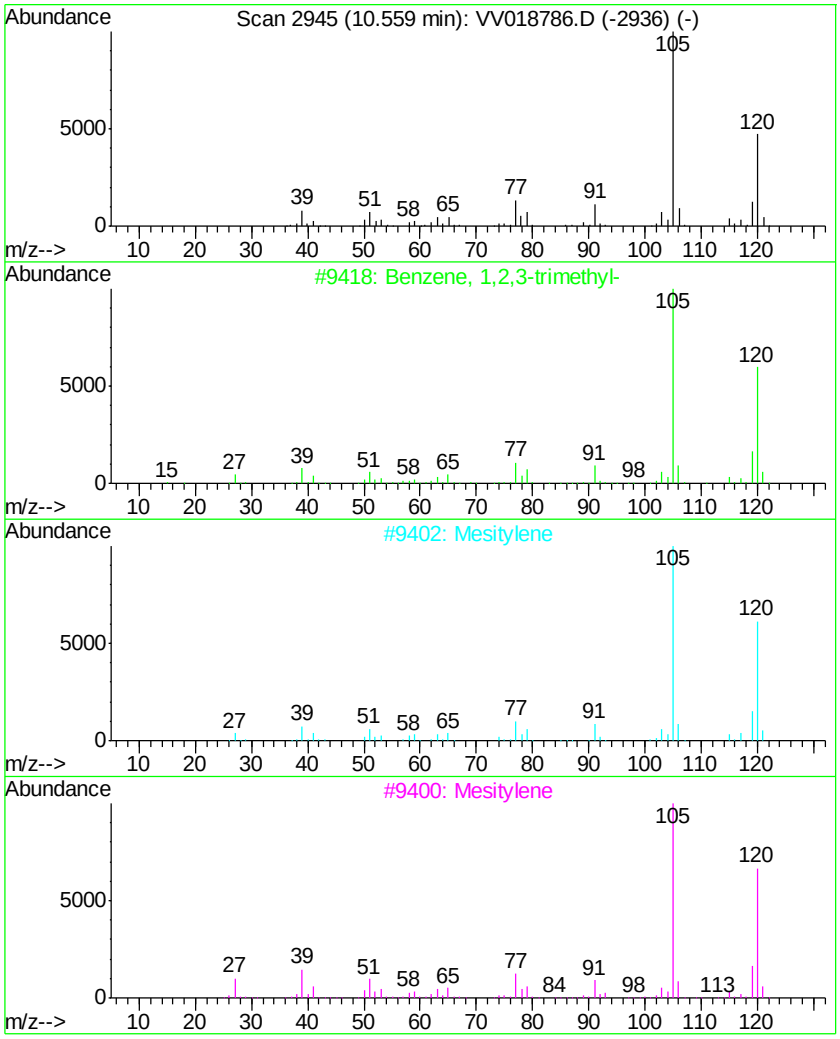
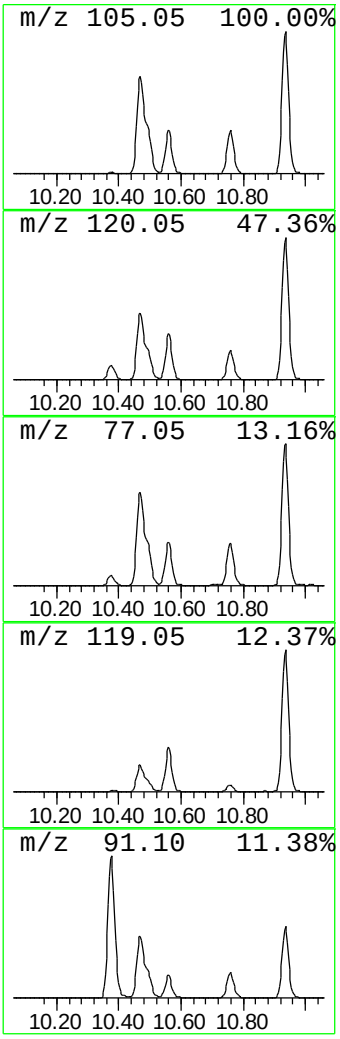
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	10.71 ug/L	227794	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	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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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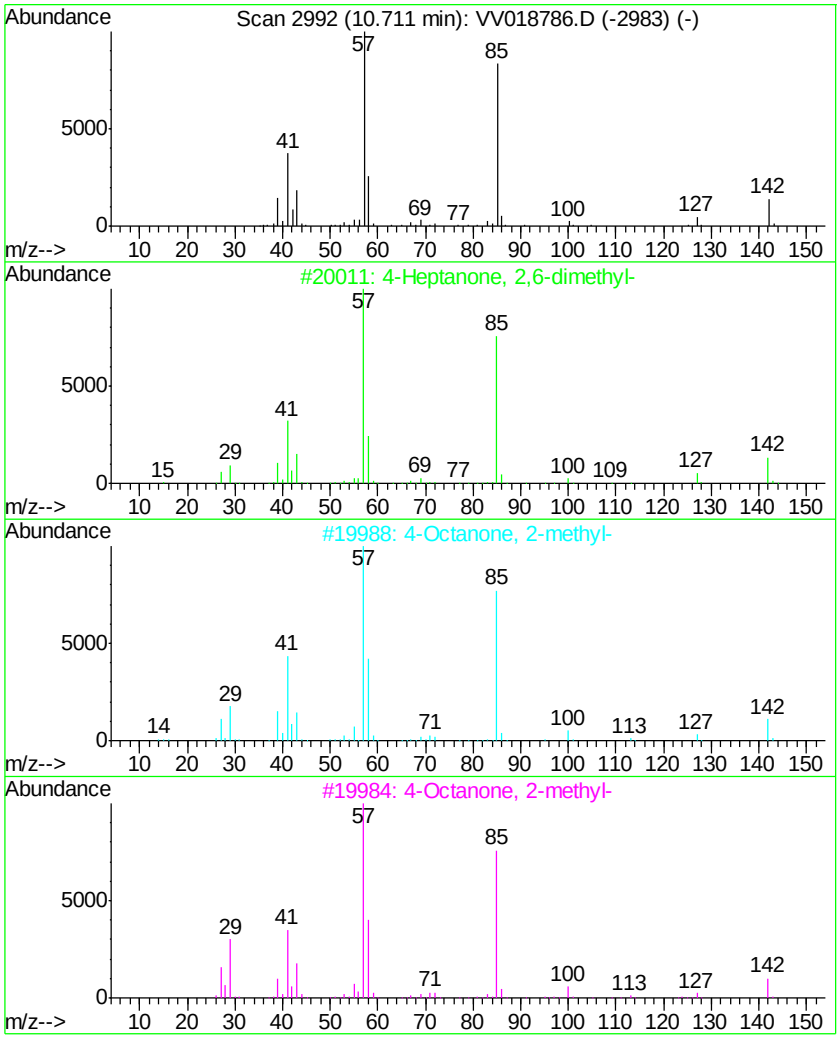
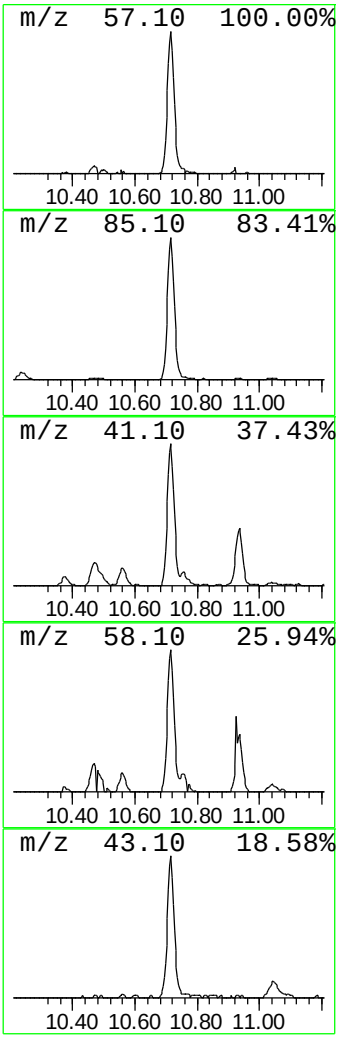
Peak Number 10 4-Heptanone, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	8.84 ug/L	188039	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	72
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	72
4	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	64
5	5-Nonanone	142	C9H18O	000502-56-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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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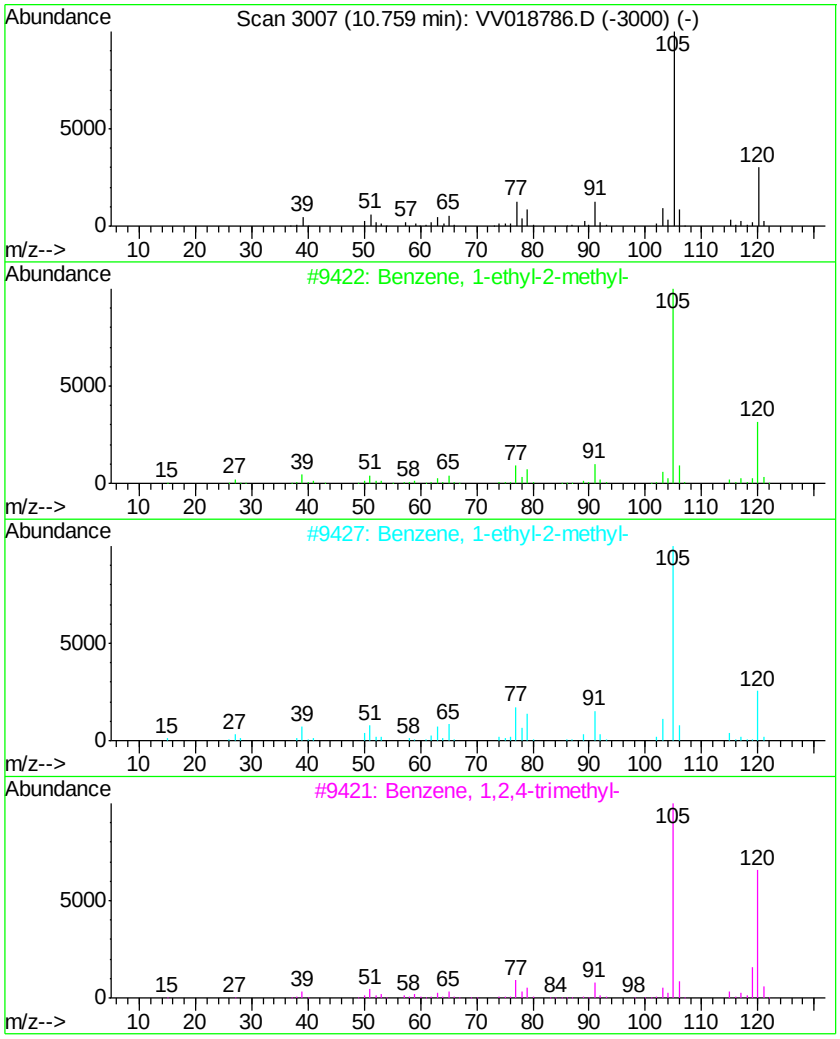
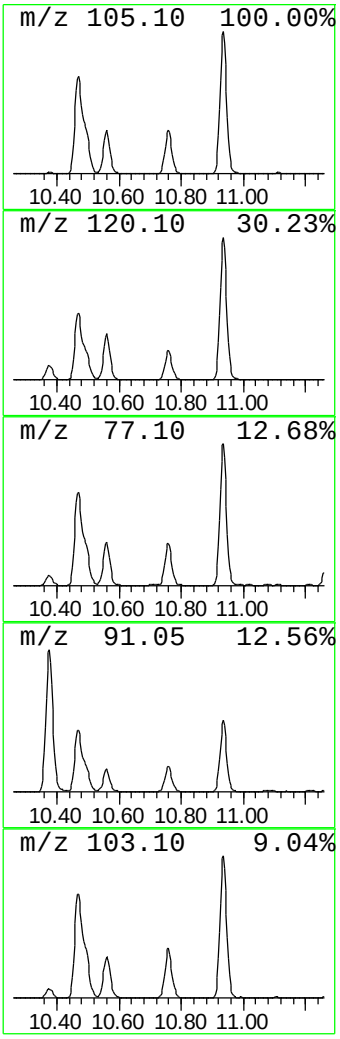
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	10.16 ug/L	216114	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	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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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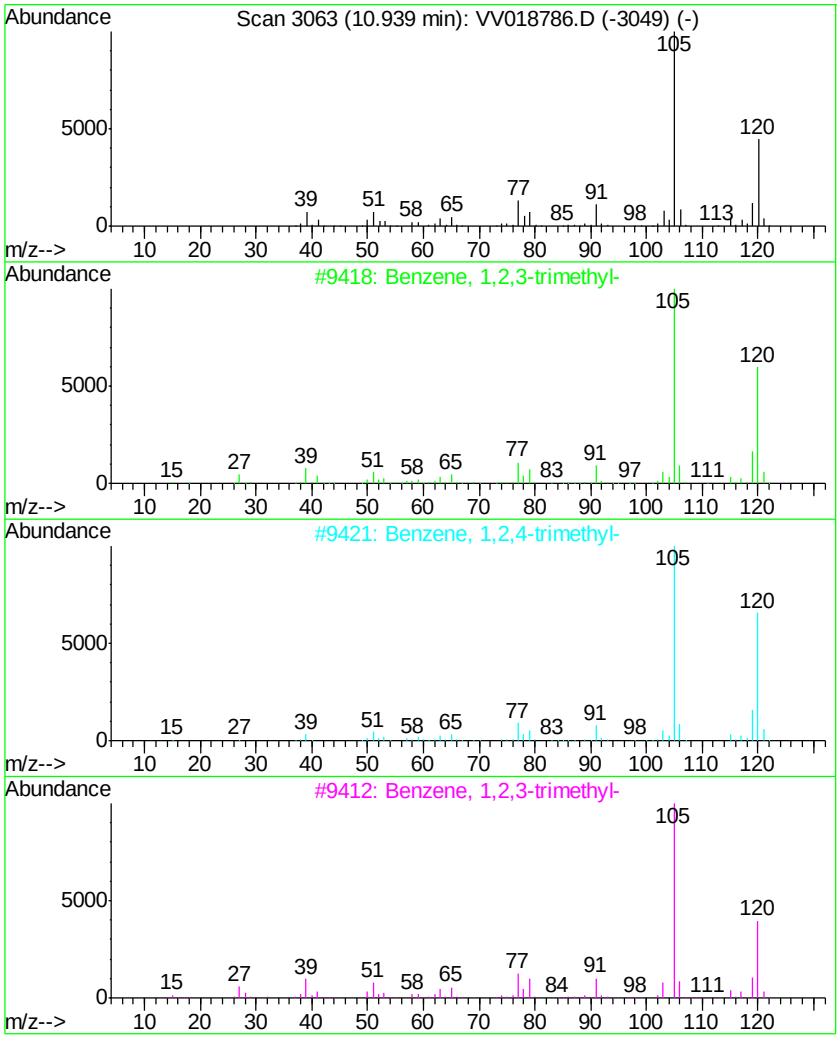
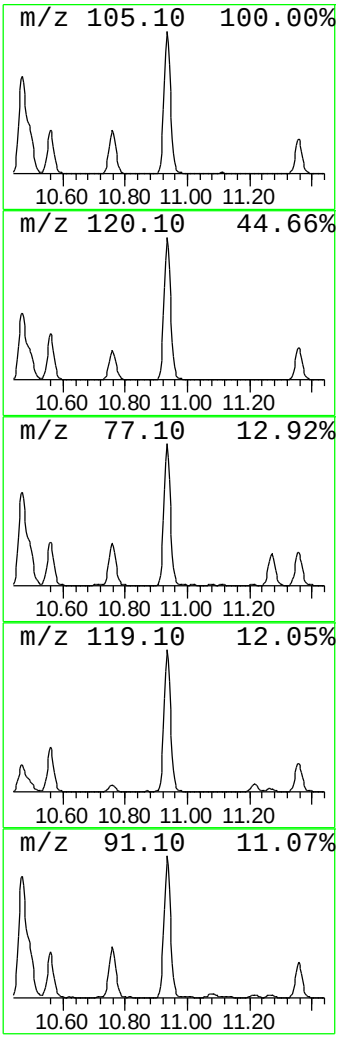
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	34.90 ug/L	742254	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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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 : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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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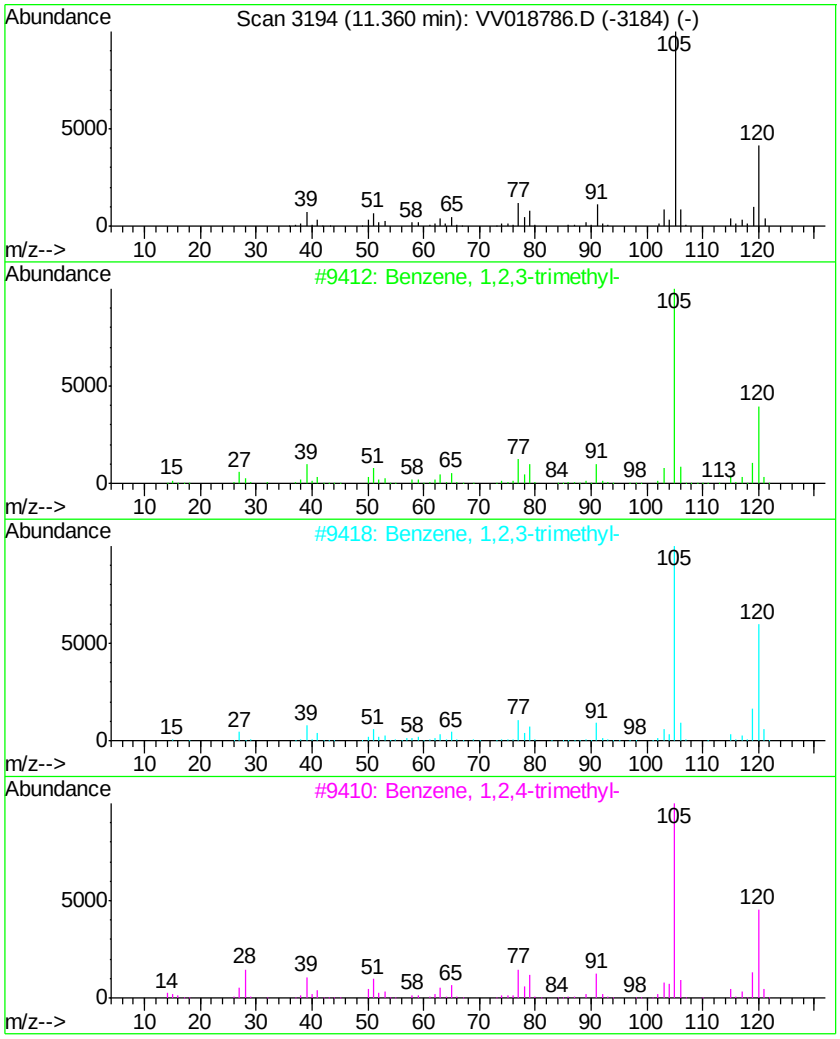
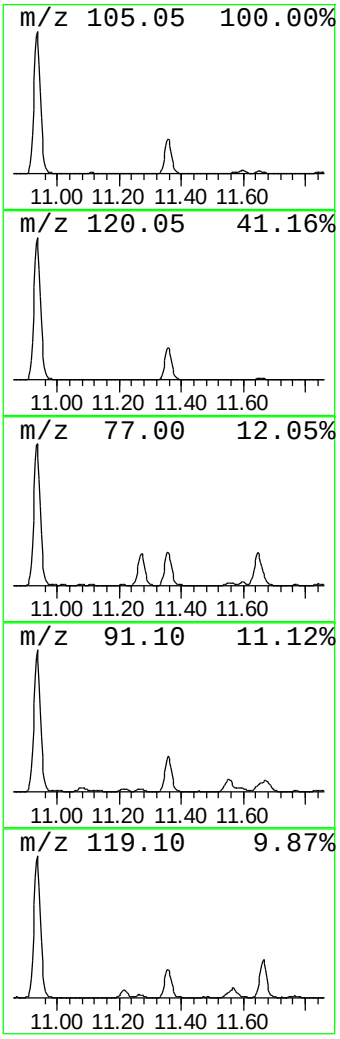
Peak Number 13 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	8.72 ug/L	185419	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	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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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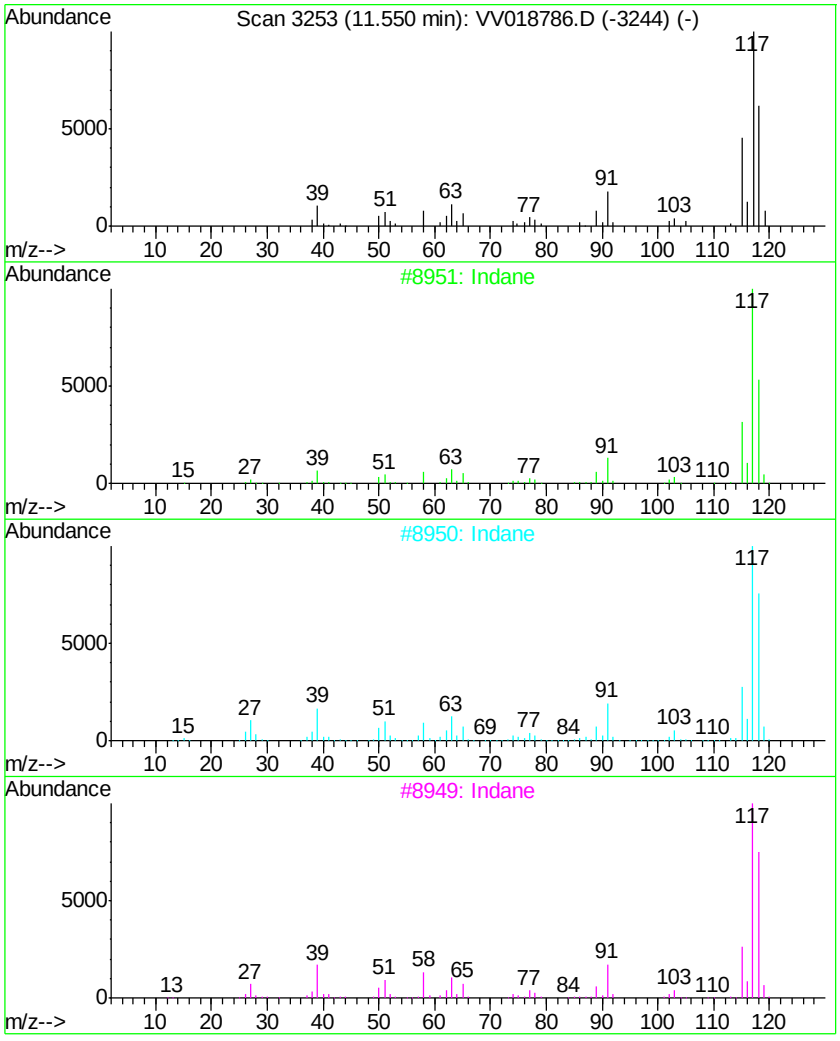
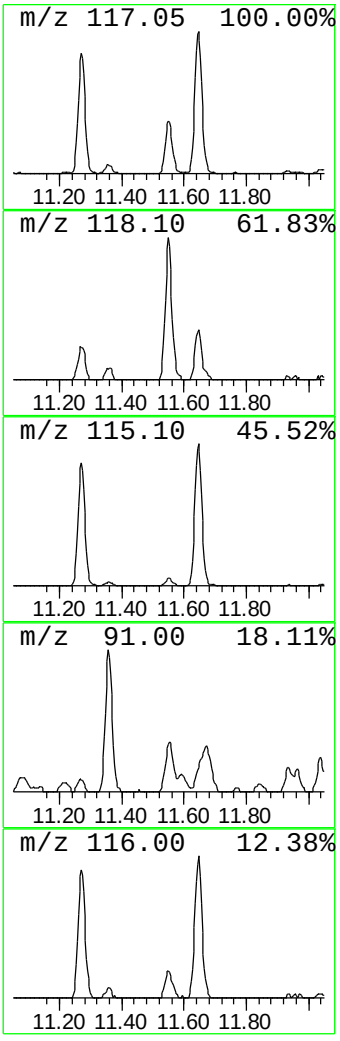
Peak Number 14 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.51 ug/L	53364	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	94
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
5	Indane	118	C9H10	000496-11-7	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018786.D
Acq On : 09 Oct 2020 01:49
Operator : SY/MD
Sample : L4239-13DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q4DL

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	16.0	ug/L	274687	1	5.64	857596	50.0
(DEL) Alkane: Str...	2.78	24.6	ug/L	421196	1	5.64	857596	50.0
(DEL) Alkane: Str...	3.06	39.1	ug/L	671493	1	5.64	857596	50.0
(DEL) Alkane: Cyc...	3.79	52.5	ug/L	899963	1	5.64	857596	50.0
Propanoic acid, 2...	5.93	5.2	ug/L	89617	1	5.64	857596	50.0
Benzene, propyl-	10.38	5.5	ug/L	118086	3	11.27	1063470	50.0
Benzene, 1-ethyl-...	10.47	31.1	ug/L	661513	3	11.27	1063470	50.0
Benzene, 1,2,3-tr...	10.56	10.7	ug/L	227794	3	11.27	1063470	50.0
4-Heptanone, 2,6-...	10.71	8.8	ug/L	188039	3	11.27	1063470	50.0
Benzene, 1-ethyl-...	10.76	10.2	ug/L	216114	3	11.27	1063470	50.0
Benzene, 1,2,4-tr...	10.94	34.9	ug/L	742254	3	11.27	1063470	50.0
Mesitylene	11.36	8.7	ug/L	185419	3	11.27	1063470	50.0
Indane	11.55	2.5	ug/L	53364	3	11.27	1063470	50.0