LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rVB	174269	174508	2.03%	0.741%
2	1.558	154	161	180	rVB	142863	169275	1.97%	0.719%
3	2.105	321	331	345	rBV	257687	382876	4.46%	1.626%
4	2.645	495	499	502	rBV2	522	462	0.01%	0.002%
5	2.767	528	537	553	rVB4	7634	17046	0.20%	0.072%
6	2.950	590	594	596	rBV3	355	282	0.00%	0.001%
7	3.037	615	621	626	rVB3	740	668	0.01%	0.003%
8	3.307	701	705	709	rVB2	467	340	0.00%	0.001%
9	3.397	730	733	737	rBV2	297	267	0.00%	0.001%
10	3.500	763	765	770	rVB3	444	297	0.00%	0.001%
11	3.812	858	862	867	rBV3	383	409	0.00%	0.002%
12	3.873	871	881	913	rBV	136055	359263	4.19%	1.525%
13	4.349	1013	1029	1058	rBV	229691	571964	6.66%	2.429%
14	5.047	1223	1246	1275	rBV2	542573	1397932	16.29%	5.936%
15	5.359	1341	1343	1348	rVB3	752	446	0.01%	0.002%
16	5.416	1359	1361	1364	rBV3	614	308	0.00%	0.001%
17	5.465	1371	1376	1378	rBV4	461	446	0.01%	0.002%
18	5.513	1389	1391	1395	rVB3	601	338	0.00%	0.001%
19	5.616	1409	1423	1449	rBV	444881	906951	10.57%	3.851%
20	5.908	1503	1514	1535	rBV3	23930	53506	0.62%	0.227%
21	6.072	1550	1565	1589	rBV	322113	652705	7.61%	2.771%
22	6.211	1606	1608	1612	rBV3	933	739	0.01%	0.003%
23	6.272	1623	1627	1629	rBV3	455	323	0.00%	0.001%
24	6.513	1700	1702	1705	rBV	582	375	0.00%	0.002%
25	6.542	1709	1711	1713	rBV2	518	290	0.00%	0.001%
26	6.641	1737	1742	1743	rBV2	824	514	0.01%	0.002%
27	6.751	1772	1776	1777	rVB2	471	258	0.00%	0.001%
28	6.809	1790	1794	1797	rVB2	413	316	0.00%	0.001%
29	6.883	1811	1817	1820	rBV	276	265	0.00%	0.001%
30	6.989	1838	1850	1871	rBV	167533	305937	3.56%	1.299%
31	7.317	1941	1952	1971	rBV	628881	1082522	12.61%	4.596%
32	7.625	2038	2048	2073	rBV	113335	199808	2.33%	0.848%
33	7.937	2140	2145	2149	rBV3	619	698	0.01%	0.003%
34	7.979	2156	2158	2160	rBV2	568	343	0.00%	0.001%
35	8.088	2180	2192	2227	rBV	356796	672541	7.84%	2.856%
36	8.365	2276	2278	2282	rVB3	562	281	0.00%	0.001%

LSC Area Percent Report

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Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

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\SFAMVLM081621WMA.M
Title : VOC Analysis

37	8.632	2358	2361	2364	rVV3	590	337	0.00%	0.001%
38	8.767	2399	2403	2404	rBV	389	284	0.00%	0.001%
39	8.809	2412	2416	2418	rBV2	529	335	0.00%	0.001%
40	8.854	2418	2430	2467	rBV	673040	1095492	12.76%	4.652%
41	9.088	2500	2503	2507	rVB4	437	285	0.00%	0.001%
42	9.117	2510	2512	2514	rVV3	785	371	0.00%	0.002%
43	9.149	2514	2522	2535	rVB3	7162	11217	0.13%	0.048%
44	9.220	2541	2544	2547	rBV2	344	268	0.00%	0.001%
45	9.342	2578	2582	2585	rVB2	593	439	0.01%	0.002%
46	9.551	2638	2647	2660	rVB5	5437	9110	0.11%	0.039%
47	9.712	2694	2697	2701	rVB2	384	274	0.00%	0.001%
48	9.850	2737	2740	2746	rVB2	331	314	0.00%	0.001%
49	9.940	2762	2768	2776	rVB6	2099	3311	0.04%	0.014%
50	9.976	2776	2779	2782	rBV3	496	319	0.00%	0.001%
51	10.034	2793	2797	2801	rVB2	510	449	0.01%	0.002%
52	10.120	2822	2824	2831	rBV2	514	462	0.01%	0.002%
53	10.217	2843	2854	2880	rVV	464621	738722	8.61%	3.137%
54	10.458	2921	2929	2931	rBV4	1693	1671	0.02%	0.007%
55	10.590	2967	2970	2976	rVB3	485	378	0.00%	0.002%
56	10.664	2989	2993	2998	rVV2	549	435	0.01%	0.002%
57	10.699	2998	3004	3009	rVB4	401	462	0.01%	0.002%
58	10.744	3009	3018	3027	rBV3	4516	6921	0.08%	0.029%
59	10.918	3060	3072	3087	rBV	31975	51225	0.60%	0.218%
60	10.972	3087	3089	3093	rVB3	574	347	0.00%	0.001%
61	11.181	3141	3154	3163	rBV5	6391	11584	0.13%	0.049%
62	11.252	3164	3176	3194	rVV	714339	1098817	12.80%	4.666%
63	11.339	3197	3203	3214	rVB	22077	32878	0.38%	0.140%
64	11.426	3227	3230	3237	rVV4	794	777	0.01%	0.003%
65	11.458	3238	3240	3244	rVB2	555	307	0.00%	0.001%
66	11.532	3256	3263	3280	rVB3	8534	15148	0.18%	0.064%
67	11.625	3280	3292	3316	rBV	724993	1152236	13.43%	4.892%
68	11.751	3322	3331	3347	rVB	44266	70401	0.82%	0.299%
69	11.918	3378	3383	3385	rBV4	2081	1904	0.02%	0.008%
70	12.021	3407	3415	3422	rBV2	12136	17044	0.20%	0.072%
71	12.117	3433	3445	3468	rVB	31314	51412	0.60%	0.218%
72	12.255	3484	3488	3493	rBV5	1047	1008	0.01%	0.004%
73	12.316	3501	3507	3513	rBV4	4458	5368	0.06%	0.023%
74	12.365	3514	3522	3530	rBV2	17884	27171	0.32%	0.115%
75	12.471	3545	3555	3566	rBV3	52436	93306	1.09%	0.396%
76	12.612	3597	3599	3600	rBV	871	307	0.00%	0.001%

LSC Area Percent Report

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Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

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\SFAMVLM081621WMA.M
Title : VOC Analysis

77	12.677	3616	3619	3620	rBV2	871	421	0.00%	0.002%
78	12.731	3629	3636	3644	rBV5	4631	6497	0.08%	0.028%
79	12.886	3671	3684	3697	rVV2	66936	106340	1.24%	0.452%
80	12.956	3702	3706	3713	rVB5	2635	3298	0.04%	0.014%
81	13.008	3714	3722	3725	rBV4	1544	2393	0.03%	0.010%
82	13.050	3725	3735	3750	rVB3	47298	82687	0.96%	0.351%
83	13.127	3755	3759	3762	rBV	422	361	0.00%	0.002%
84	13.146	3762	3765	3766	rBV2	609	352	0.00%	0.001%
85	13.168	3766	3772	3777	rBV6	2480	3204	0.04%	0.014%
86	13.217	3780	3787	3796	rVB2	10508	16050	0.19%	0.068%
87	13.275	3798	3805	3811	rBV6	8642	12163	0.14%	0.052%
88	13.503	3863	3876	3899	rBV	5711840	8582487	100.00%	36.442%
89	13.622	3904	3913	3926	rVB	342430	538050	6.27%	2.285%
90	13.911	3994	4003	4014	rBV2	15505	24836	0.29%	0.105%
91	14.091	4052	4059	4075	rVB3	13806	27354	0.32%	0.116%
92	14.297	4117	4123	4135	rVB2	15431	25942	0.30%	0.110%
93	14.442	4160	4168	4178	rVB9	3907	7136	0.08%	0.030%
94	14.580	4201	4211	4220	rBV	44881	71675	0.84%	0.304%
95	14.818	4274	4285	4300	rBV	998872	1551362	18.08%	6.587%
96	15.365	4447	4455	4466	rVB	120861	181926	2.12%	0.772%
97	15.516	4499	4502	4503	rBV2	2334	1376	0.02%	0.006%
98	15.670	4542	4550	4570	rVB3	43013	84935	0.99%	0.361%
99	15.811	4586	4594	4601	rBV2	108490	165201	1.92%	0.701%
100	16.487	4794	4804	4821	rVB	384466	596690	6.95%	2.534%

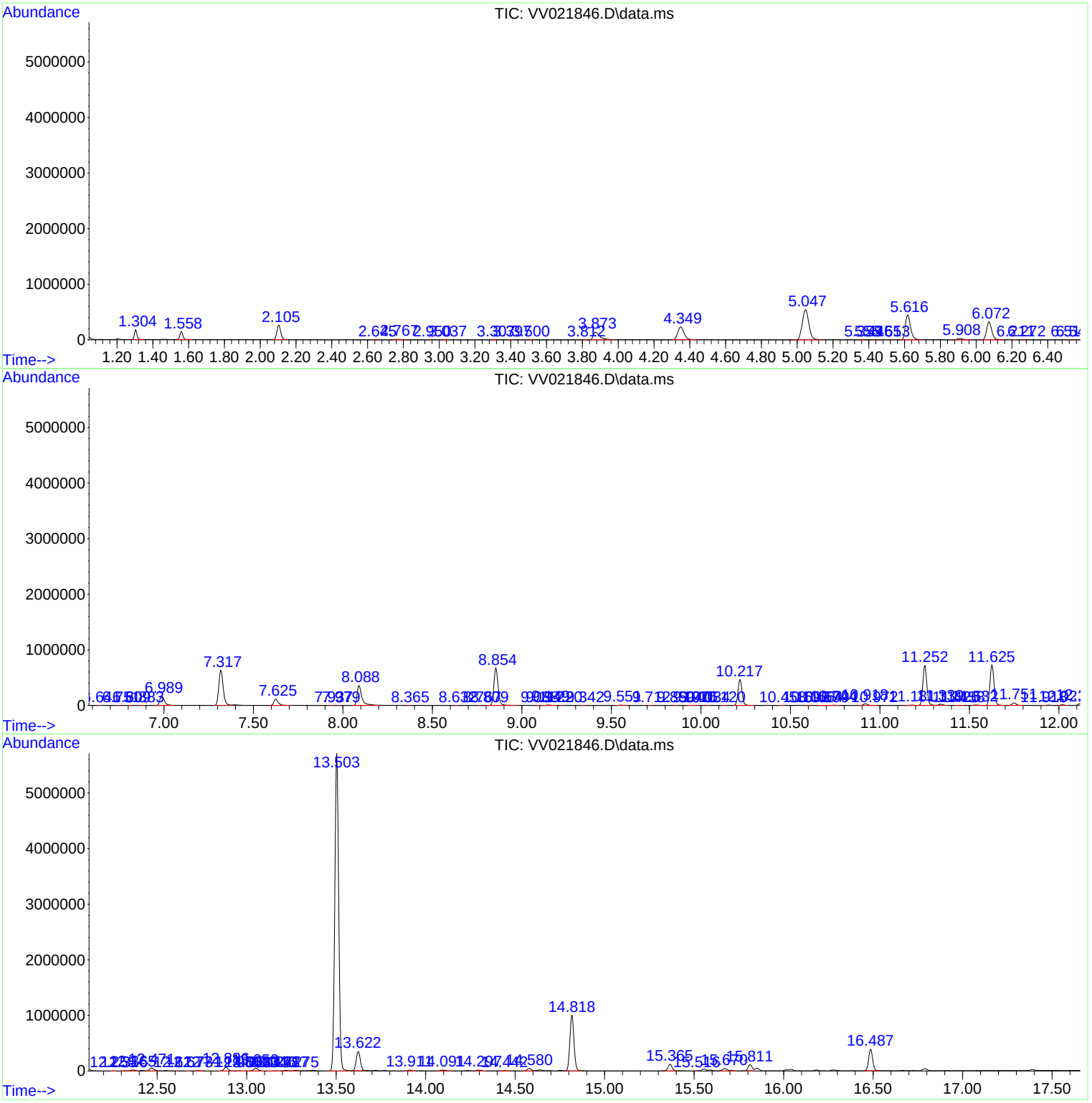
Sum of corrected areas: 23551331

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

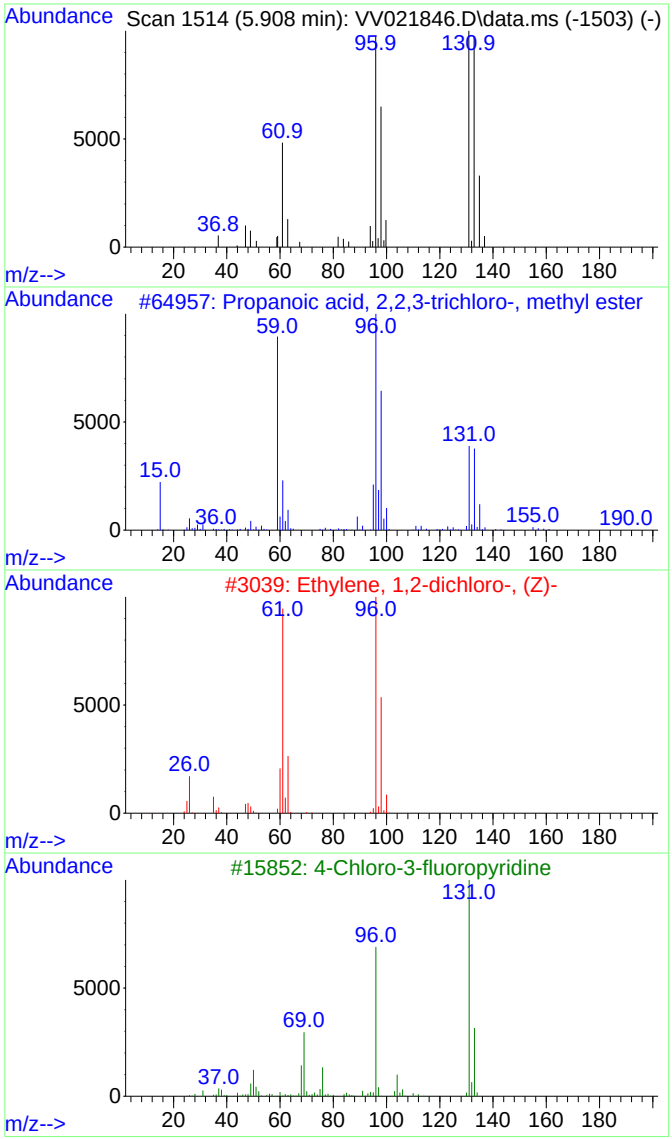
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

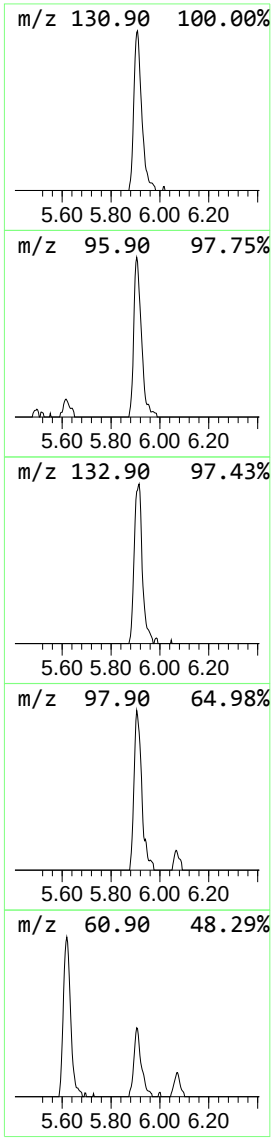
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	2.95 ug/L	53506	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	35
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

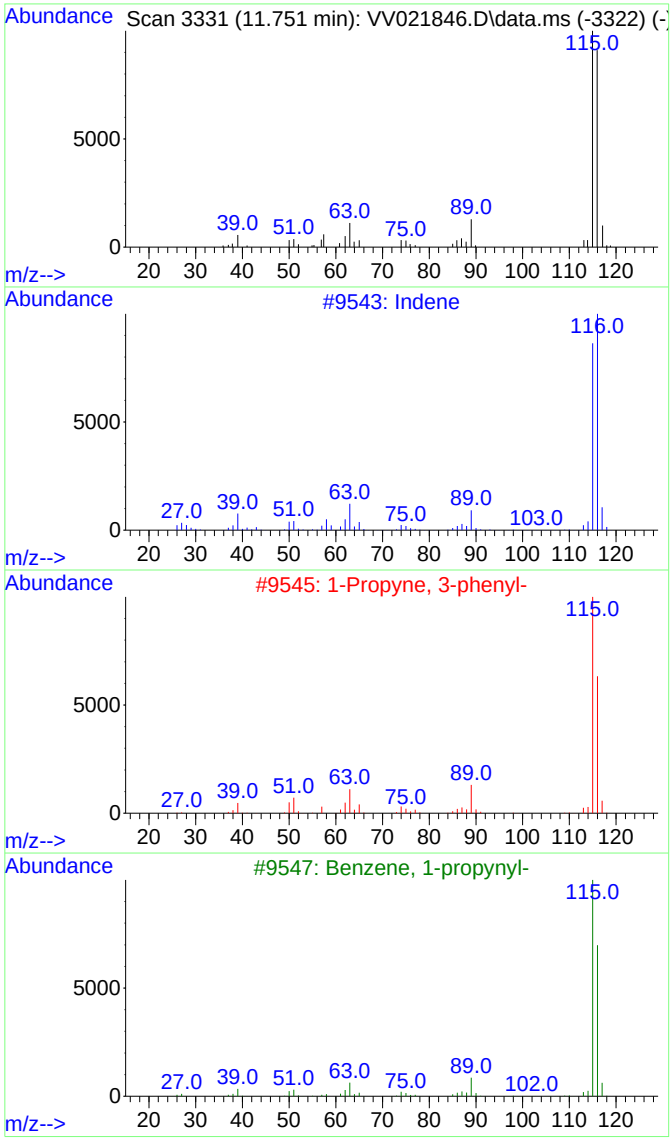
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

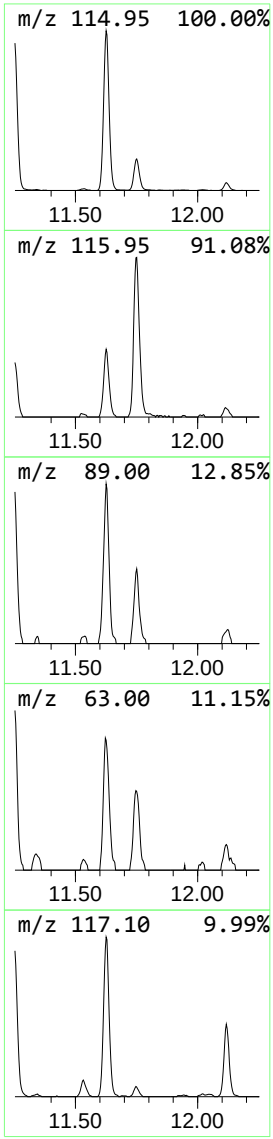
****

Peak Number 3 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	3.20 ug/L	70401	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	Indene	116	C9H8	000095-13-6	91





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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

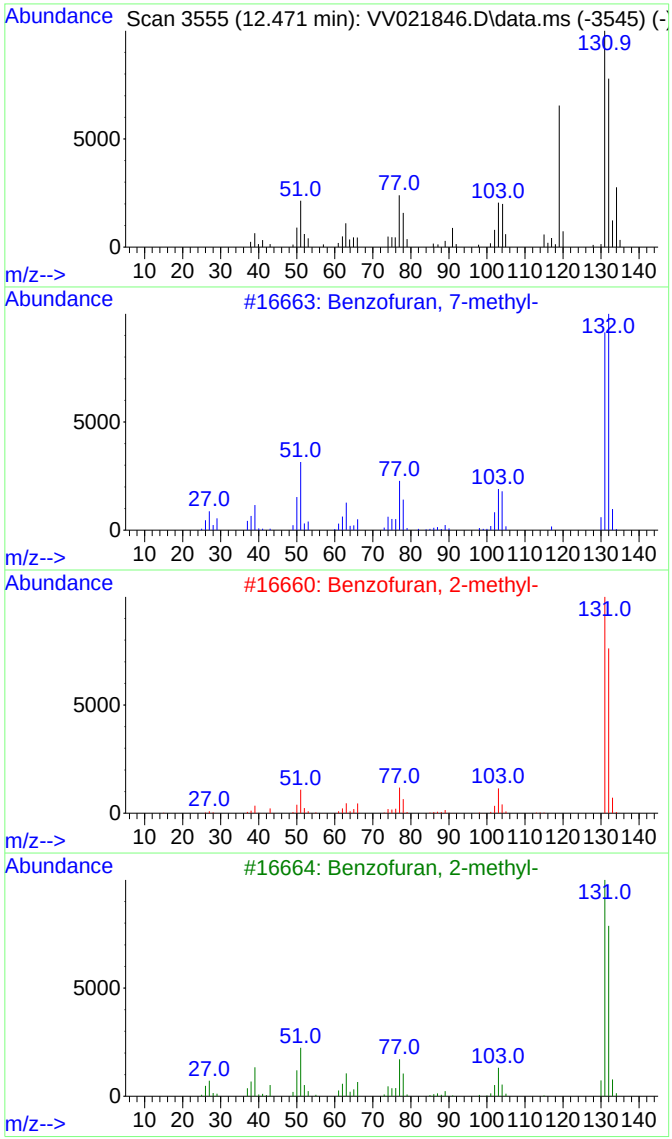
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

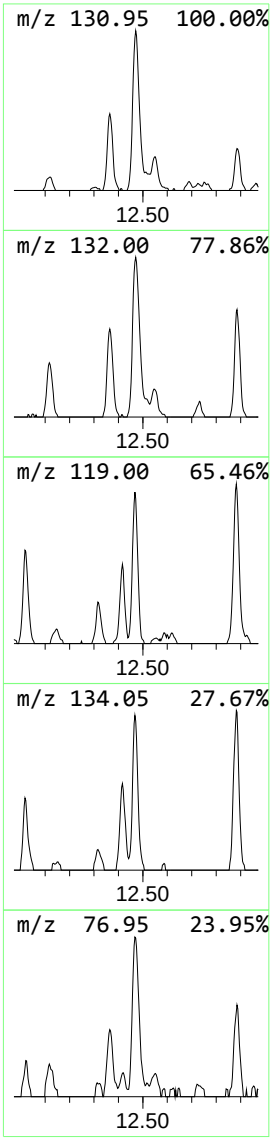
****

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	4.25 ug/L	93306	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	89
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	76
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76





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Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

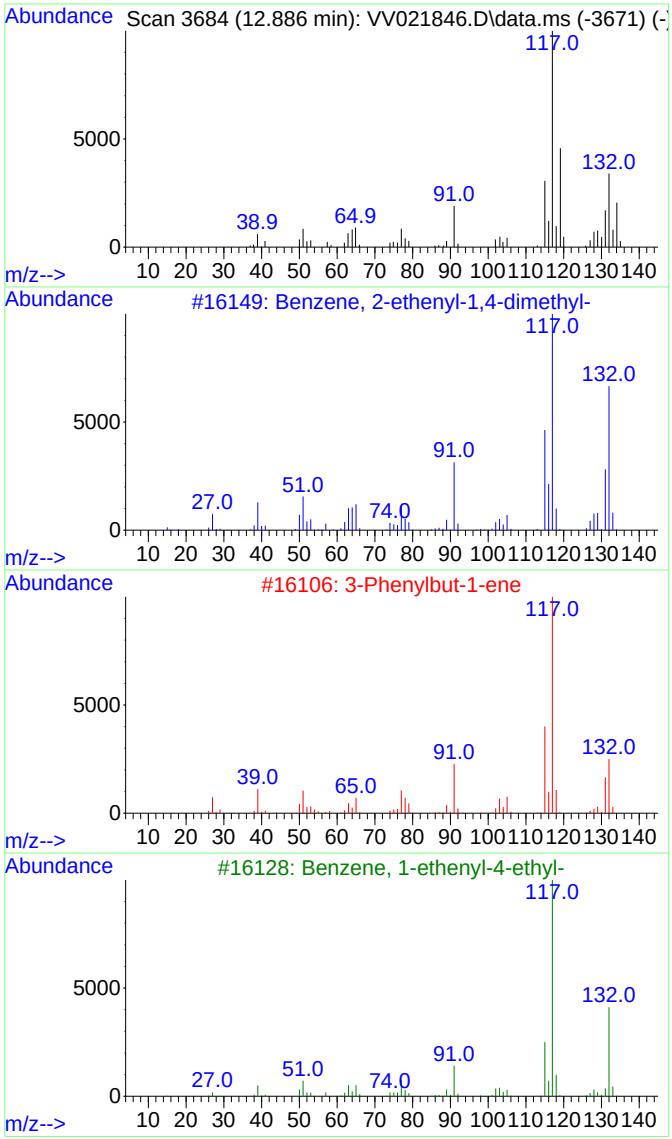
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

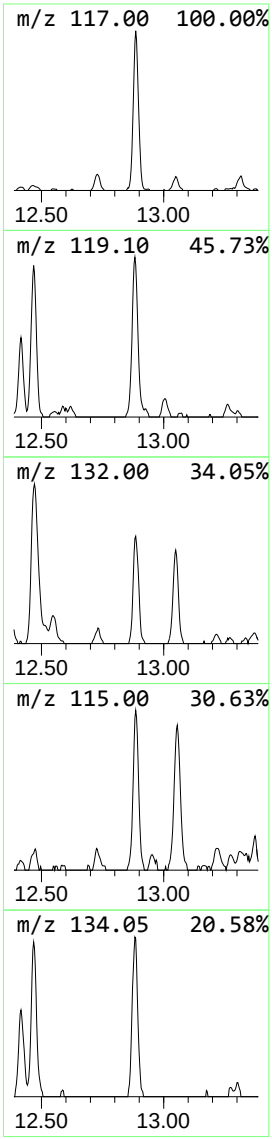
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	4.84 ug/L	106340	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

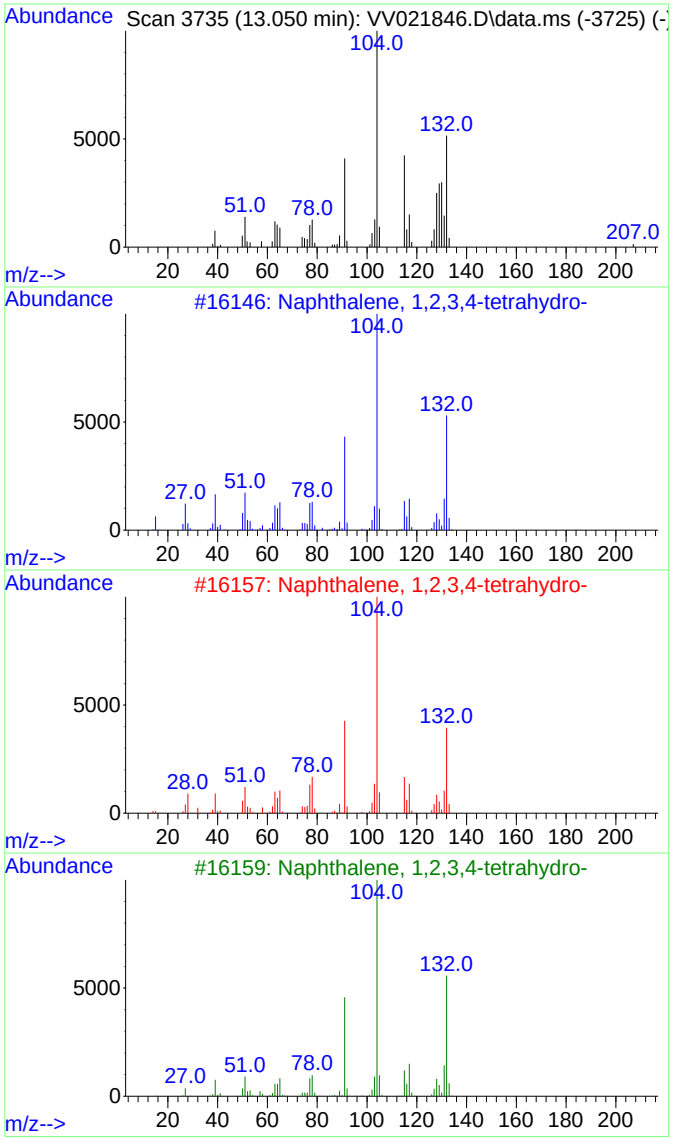
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

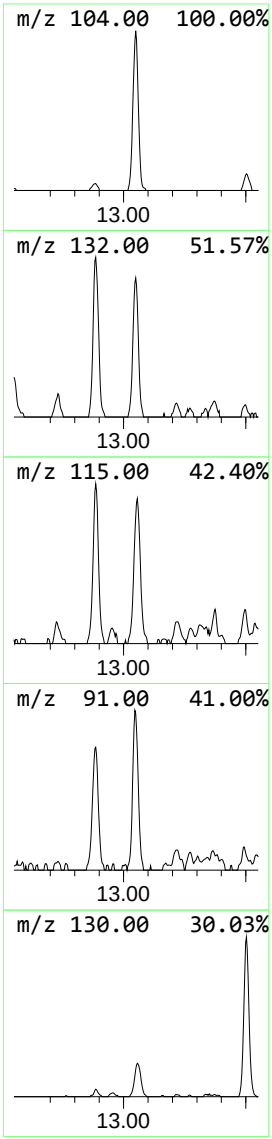
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	3.76 ug/L	82687	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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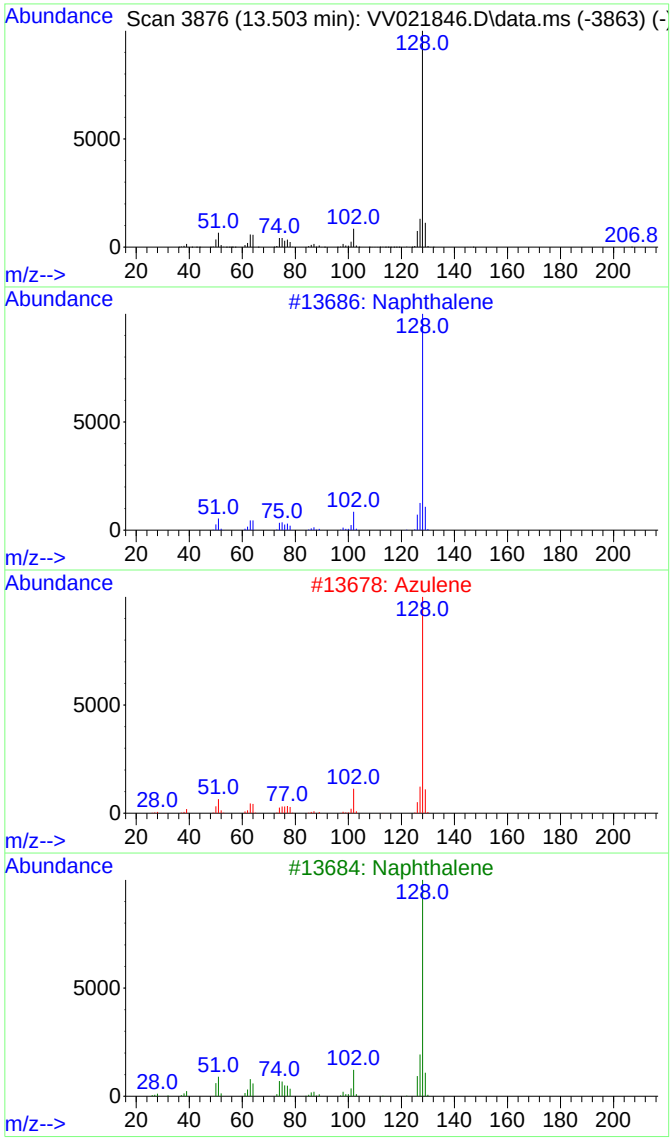
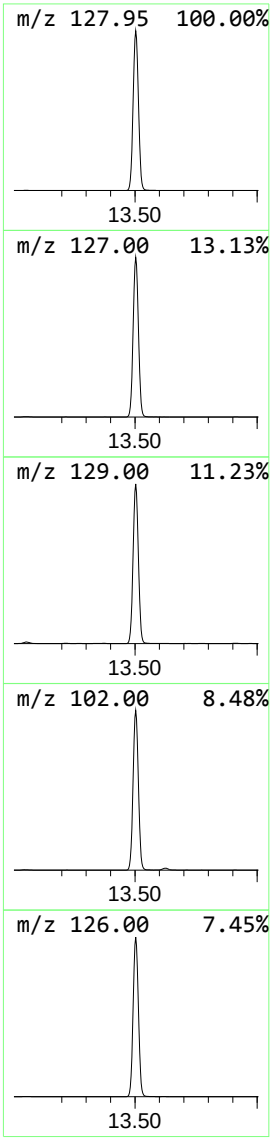
Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	390.53 ug/L	8582490	1,4-Dichlorobenzene-d4	11.252

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





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Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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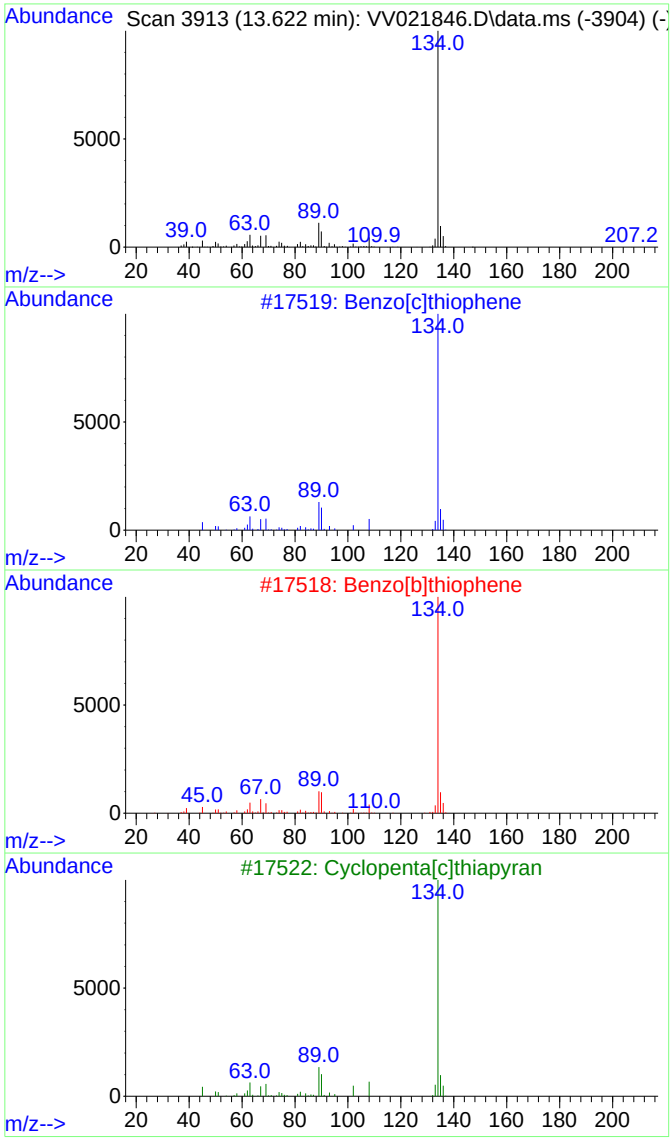
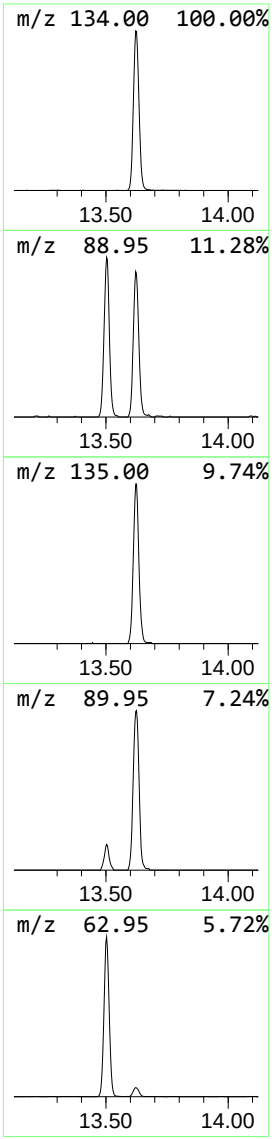
Peak Number 8 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	24.48 ug/L	538050	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





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Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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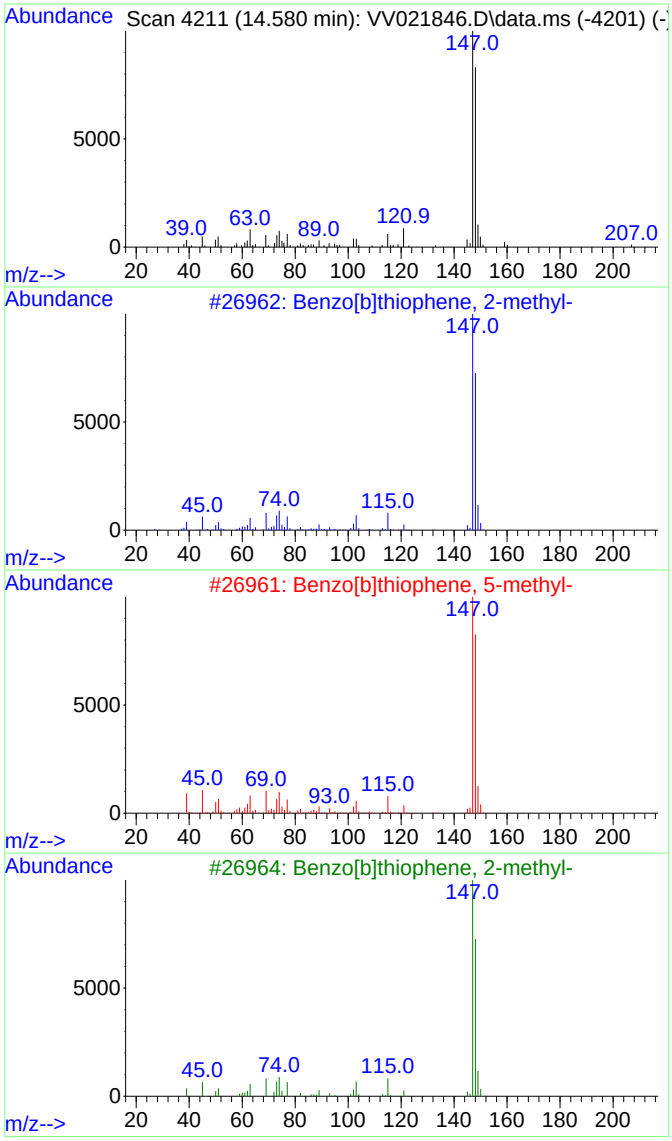
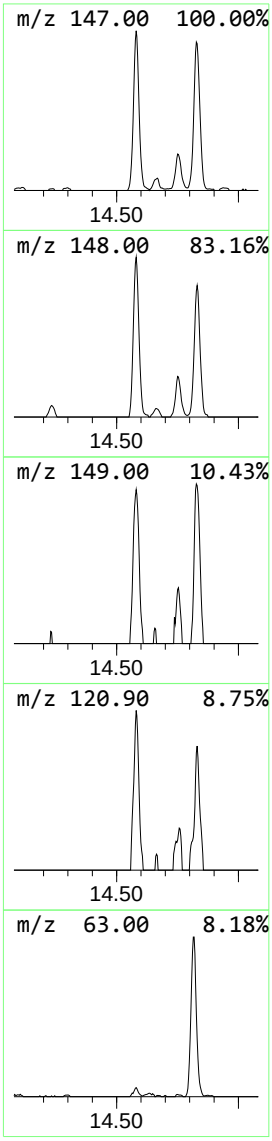
Peak Number 9 Benzo[b]thiophene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	3.26 ug/L	71675	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





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Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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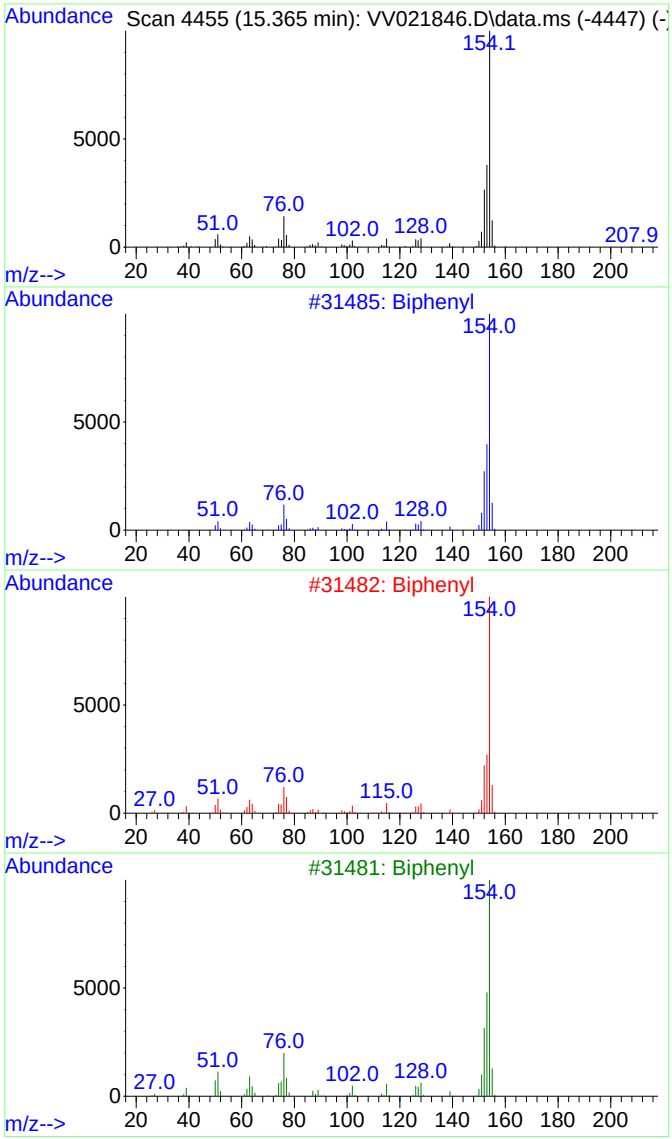
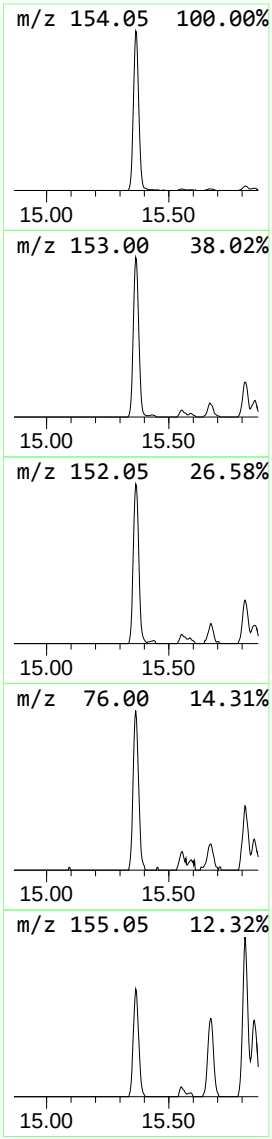
Peak Number 11 Biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	8.28 ug/L	181926	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	90
5	Biphenyl	154	C12H10	000092-52-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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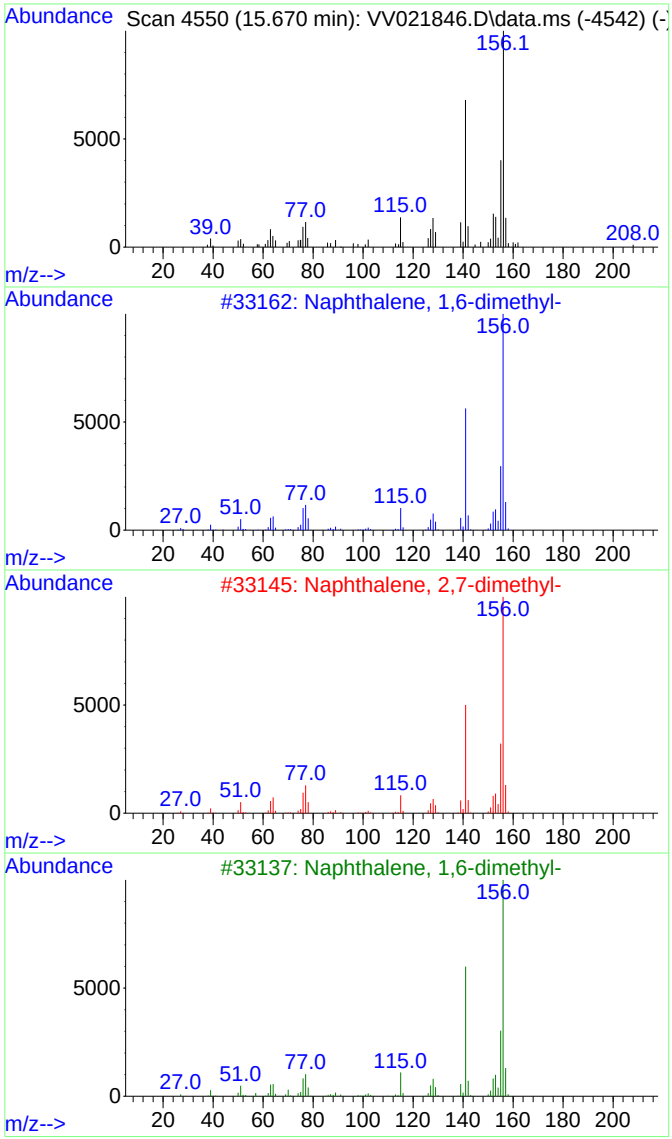
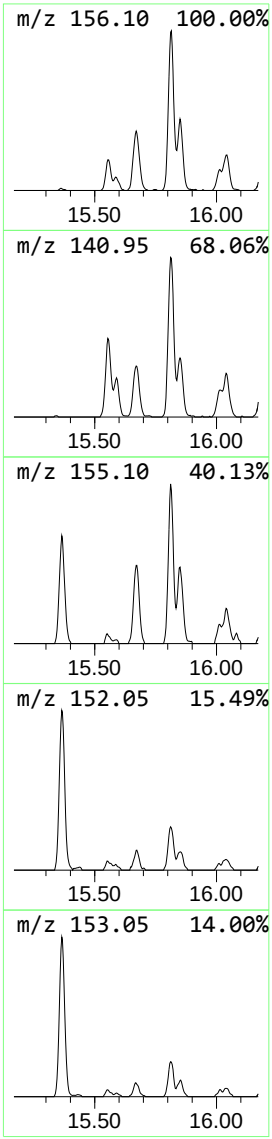
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.670	3.86 ug/L	84935	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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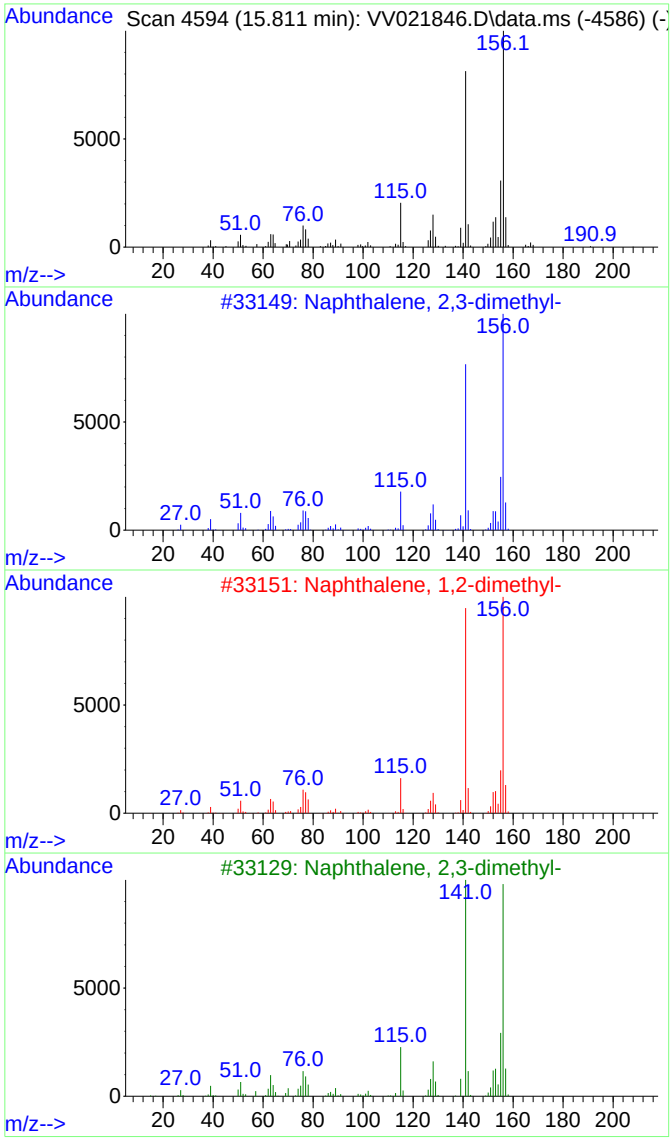
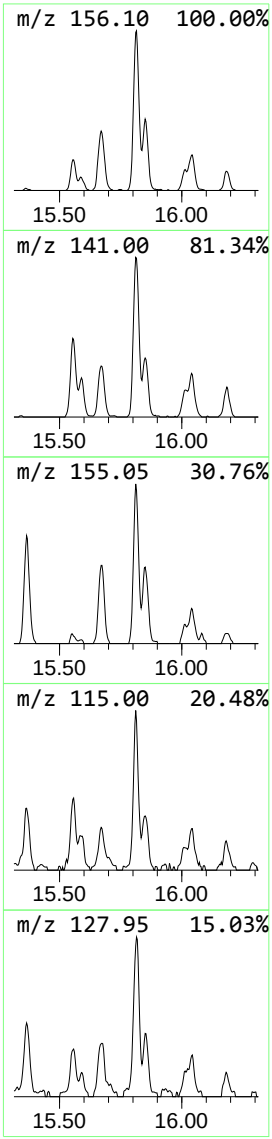
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	7.52 ug/L	165201	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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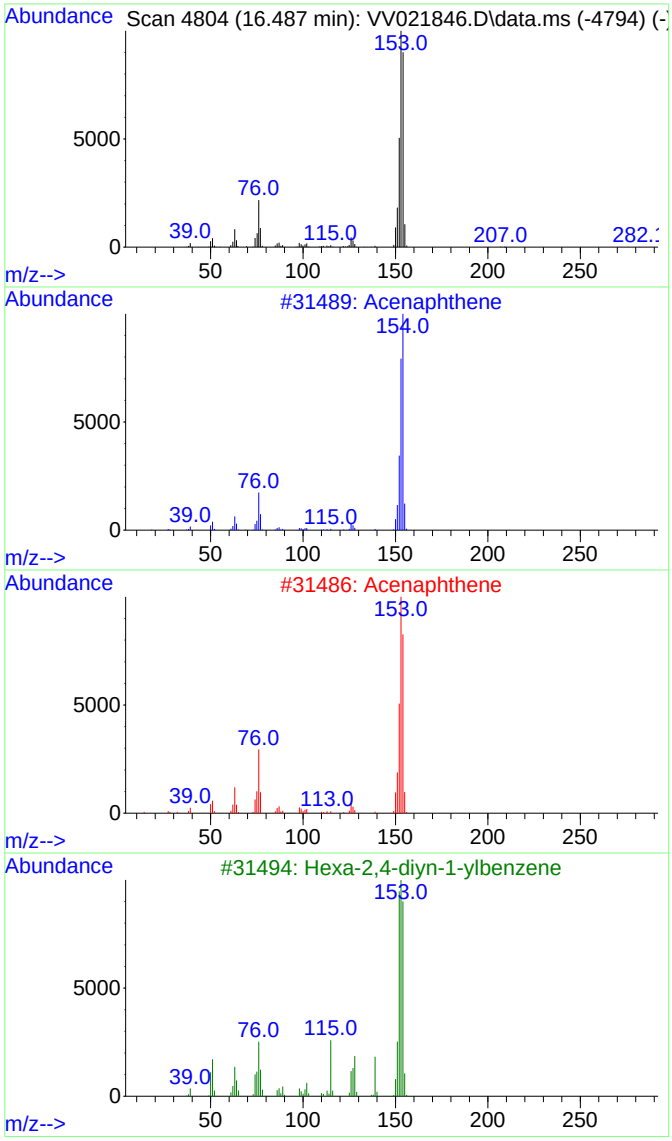
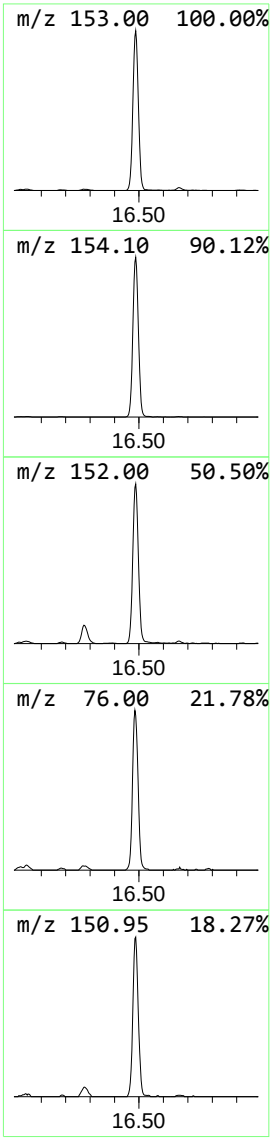
Peak Number 14 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	27.15 ug/L	596690	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	Acenaphthene	154	C12H10	000083-32-9	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021846.D
Acq On : 18 Aug 2021 04:11
Operator : SY/MD
Sample : M3422-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid,...	5.908	3.0	ug/L	53506	1	5.619	906951	50.0
Indene	11.751	3.2	ug/L	70401	3	11.252	1098820	50.0
Benzofuran, 7-m...	12.471	4.3	ug/L	93306	3	11.252	1098820	50.0
Benzene, 2-ethe...	12.886	4.8	ug/L	106340	3	11.252	1098820	50.0
Naphthalene, 1,...	13.050	3.8	ug/L	82687	3	11.252	1098820	50.0
Azulene	13.503	390.5	ug/L	8582490	3	11.252	1098820	50.0
Benzo[c]thiophene	13.622	24.5	ug/L	538050	3	11.252	1098820	50.0
Benzo[b]thiophe...	14.580	3.3	ug/L	71675	3	11.252	1098820	50.0
Biphenyl	15.365	8.3	ug/L	181926	3	11.252	1098820	50.0
Naphthalene, 1,...	15.670	3.9	ug/L	84935	3	11.252	1098820	50.0
Naphthalene, 2,...	15.812	7.5	ug/L	165201	3	11.252	1098820	50.0
Hexa-2,4-diyn-1...	16.487	27.1	ug/L	596690	3	11.252	1098820	50.0