LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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: VV021827.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	99	rVB	197877	198733	5.28%	0.911%
2	1.561	155	162	179	rVB	154946	181089	4.81%	0.830%
3	2.104	322	331	344	rBV	279897	403599	10.73%	1.850%
4	2.378	414	416	419	rBV2	596	391	0.01%	0.002%
5	2.545	465	468	469	rBV	416	208	0.01%	0.001%
6	2.612	486	489	491	rBV2	647	467	0.01%	0.002%
7	2.773	525	539	552	rBV2	9829	22000	0.58%	0.101%
8	2.834	556	558	561	rVB3	561	201	0.01%	0.001%
9	2.863	564	567	569	rBV2	779	469	0.01%	0.002%
10	2.973	598	601	605	rVB4	766	619	0.02%	0.003%
11	3.133	648	651	653	rBV2	392	254	0.01%	0.001%
12	3.162	656	660	663	rBV2	426	264	0.01%	0.001%
13	3.188	663	668	671	rBV4	966	1126	0.03%	0.005%
14	3.284	694	698	699	rBV	736	544	0.01%	0.002%
15	3.336	712	714	717	rBV	390	297	0.01%	0.001%
16	3.522	770	772	776	rVV2	448	319	0.01%	0.001%
17	3.555	779	782	784	rBV2	431	202	0.01%	0.001%
18	3.751	841	843	846	rBV2	474	216	0.01%	0.001%
19	3.789	852	855	859	rVB3	581	320	0.01%	0.001%
20	3.873	871	881	914	rBV	132683	352452	9.37%	1.616%
21	4.349	1013	1029	1054	rBV	241937	598389	15.90%	2.743%
22	4.863	1186	1189	1192	rBV2	278	217	0.01%	0.001%
23	4.969	1219	1222	1225	rBV2	494	229	0.01%	0.001%
24	5.046	1227	1246	1287	rBV2	567693	1520217	40.40%	6.969%
25	5.436	1365	1367	1369	rBV2	418	191	0.01%	0.001%
26	5.493	1382	1385	1390	rBV3	650	684	0.02%	0.003%
27	5.619	1411	1424	1450	rBV	469604	945457	25.12%	4.334%
28	5.908	1502	1514	1533	rBV2	27893	60624	1.61%	0.278%
29	6.008	1542	1545	1548	rBV3	678	418	0.01%	0.002%
30	6.024	1548	1550	1551	rVV3	518	196	0.01%	0.001%
31	6.072	1551	1565	1597	rVV	333376	684746	18.20%	3.139%
32	6.317	1638	1641	1643	rBV2	566	439	0.01%	0.002%
33	6.390	1661	1664	1667	rBV3	394	268	0.01%	0.001%
34	6.423	1671	1674	1676	rBV3	464	297	0.01%	0.001%
35	6.519	1700	1704	1705	rBV	632	411	0.01%	0.002%
36	6.638	1737	1741	1743	rBV	636	528	0.01%	0.002%

LSC Area Percent Report

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Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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	6.715	1762	1765	1768	rVB4	678	446	0.01%	0.002%
38	6.754	1775	1777	1779	rBV	325	196	0.01%	0.001%
39	6.831	1797	1801	1804	rVB2	582	338	0.01%	0.002%
40	6.989	1839	1850	1883	rBV	184154	337905	8.98%	1.549%
41	7.316	1941	1952	1969	rBV	653300	1136491	30.20%	5.210%
42	7.625	2037	2048	2068	rBV	125127	221037	5.87%	1.013%
43	7.844	2114	2116	2118	rBV2	520	290	0.01%	0.001%
44	7.889	2128	2130	2136	rBV4	372	263	0.01%	0.001%
45	7.943	2136	2147	2153	rBV4	1968	2490	0.07%	0.011%
46	8.017	2166	2170	2173	rVB3	295	216	0.01%	0.001%
47	8.040	2173	2177	2182	rVB2	415	425	0.01%	0.002%
48	8.088	2182	2192	2232	rBV	351200	674360	17.92%	3.092%
49	8.451	2302	2305	2309	rVB3	615	451	0.01%	0.002%
50	8.503	2318	2321	2324	rVB4	581	401	0.01%	0.002%
51	8.619	2353	2357	2359	rBV2	555	435	0.01%	0.002%
52	8.635	2359	2362	2365	rVV	512	291	0.01%	0.001%
53	8.767	2401	2403	2407	rVB4	407	275	0.01%	0.001%
54	8.853	2419	2430	2458	rBV	688574	1127274	29.96%	5.168%
55	9.014	2471	2480	2498	rBV	139289	224669	5.97%	1.030%
56	9.146	2512	2521	2540	rVB	38760	66303	1.76%	0.304%
57	9.304	2568	2570	2573	rBV3	314	199	0.01%	0.001%
58	9.384	2590	2595	2602	rBV4	457	556	0.01%	0.003%
59	9.458	2615	2618	2625	rVB2	454	335	0.01%	0.002%
60	9.548	2637	2646	2657	rBV	15783	27784	0.74%	0.127%
61	9.741	2701	2706	2709	rBV2	230	262	0.01%	0.001%
62	9.886	2748	2751	2756	rVB2	498	404	0.01%	0.002%
63	9.937	2756	2767	2779	rBV	11439	19637	0.52%	0.090%
64	10.217	2841	2854	2883	rBV	472272	751245	19.96%	3.444%
65	10.358	2891	2898	2915	rVB2	7152	13633	0.36%	0.063%
66	10.426	2917	2919	2920	rBV	446	220	0.01%	0.001%
67	10.480	2920	2936	2945	rBV3	9684	22895	0.61%	0.105%
68	10.541	2950	2955	2966	rVB4	9280	13905	0.37%	0.064%
69	10.712	3006	3008	3009	rBV	506	209	0.01%	0.001%
70	10.744	3010	3018	3032	rVB2	15255	23897	0.64%	0.110%
71	10.821	3039	3042	3047	rBV2	188	220	0.01%	0.001%
72	10.921	3060	3073	3085	rBV2	28044	45591	1.21%	0.209%
73	11.056	3112	3115	3118	rBV4	643	543	0.01%	0.002%
74	11.178	3147	3153	3164	rVB6	6464	11136	0.30%	0.051%
75	11.252	3164	3176	3194	rBV	731688	1137189	30.22%	5.213%
76	11.529	3249	3262	3280	rBV	2468441	3763142	100.00%	17.252%

LSC Area Percent Report

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Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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\SFAMVLM081621WMA.M
Title : VOC Analysis

77	11.625	3282	3292	3310	rVB	773034	1201781	31.94%	5.510%
78	11.750	3322	3331	3345	rBV	37478	60884	1.62%	0.279%
79	11.911	3375	3381	3386	rBV6	2572	3660	0.10%	0.017%
80	12.017	3406	3414	3419	rBV2	13533	20795	0.55%	0.095%
81	12.117	3436	3445	3458	rBV	61949	95564	2.54%	0.438%
82	12.365	3512	3522	3532	rBV2	39322	64812	1.72%	0.297%
83	12.467	3545	3554	3564	rBV	81173	150490	4.00%	0.690%
84	12.651	3605	3611	3616	rBV8	3202	4453	0.12%	0.020%
85	12.728	3625	3635	3652	rVB	100582	156255	4.15%	0.716%
86	12.885	3673	3684	3696	rBV	182464	277599	7.38%	1.273%
87	13.049	3725	3735	3749	rVB3	87103	143878	3.82%	0.660%
88	13.274	3796	3805	3812	rBV5	10412	16943	0.45%	0.078%
89	13.503	3864	3876	3903	rBV	1298929	1998964	53.12%	9.164%
90	13.625	3905	3914	3924	rVV	48839	79172	2.10%	0.363%
91	13.914	3992	4004	4016	rBV4	10758	18014	0.48%	0.083%
92	14.098	4051	4061	4072	rBV5	13476	30163	0.80%	0.138%
93	14.580	4202	4211	4218	rBV	48595	75198	2.00%	0.345%
94	14.635	4218	4228	4254	rVB	533098	844909	22.45%	3.874%
95	14.750	4256	4264	4273	rBV2	19310	30553	0.81%	0.140%
96	14.818	4273	4285	4303	rBV	803315	1271118	33.78%	5.827%
97	15.557	4508	4515	4521	rBV2	16508	25486	0.68%	0.117%
98	15.667	4542	4549	4570	rVB3	26286	57504	1.53%	0.264%
99	15.815	4586	4595	4602	rBV2	61207	94975	2.52%	0.435%
100	16.487	4794	4804	4825	rVB	307007	484631	12.88%	2.222%

Sum of corrected areas: 21812440

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
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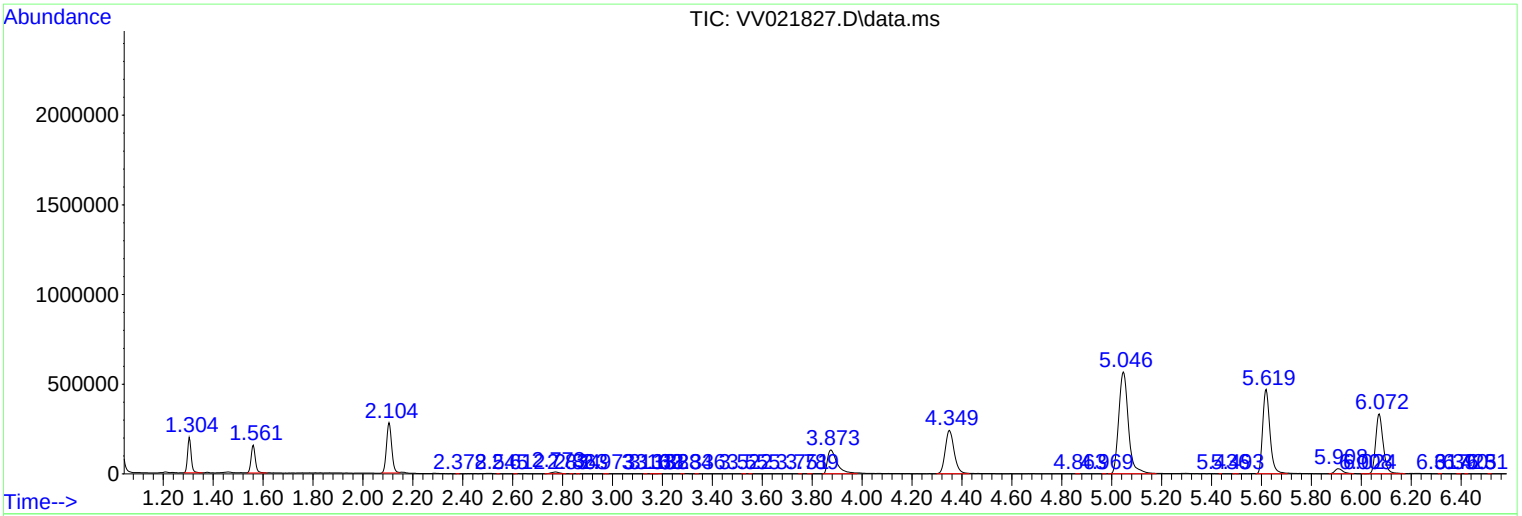
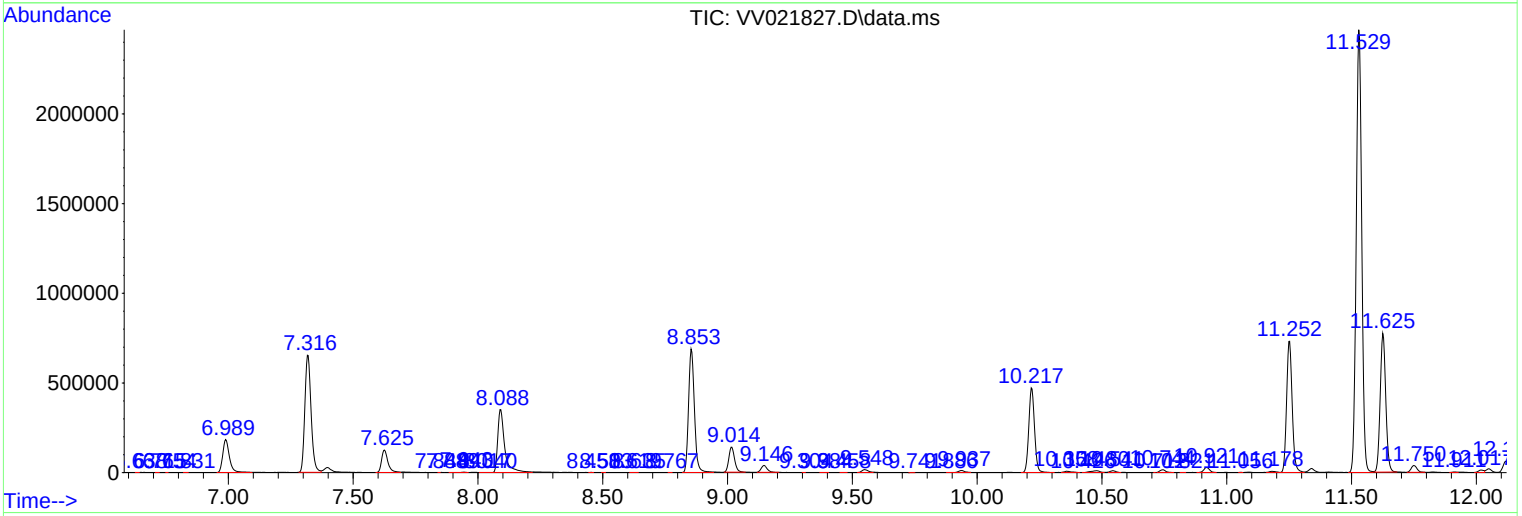
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

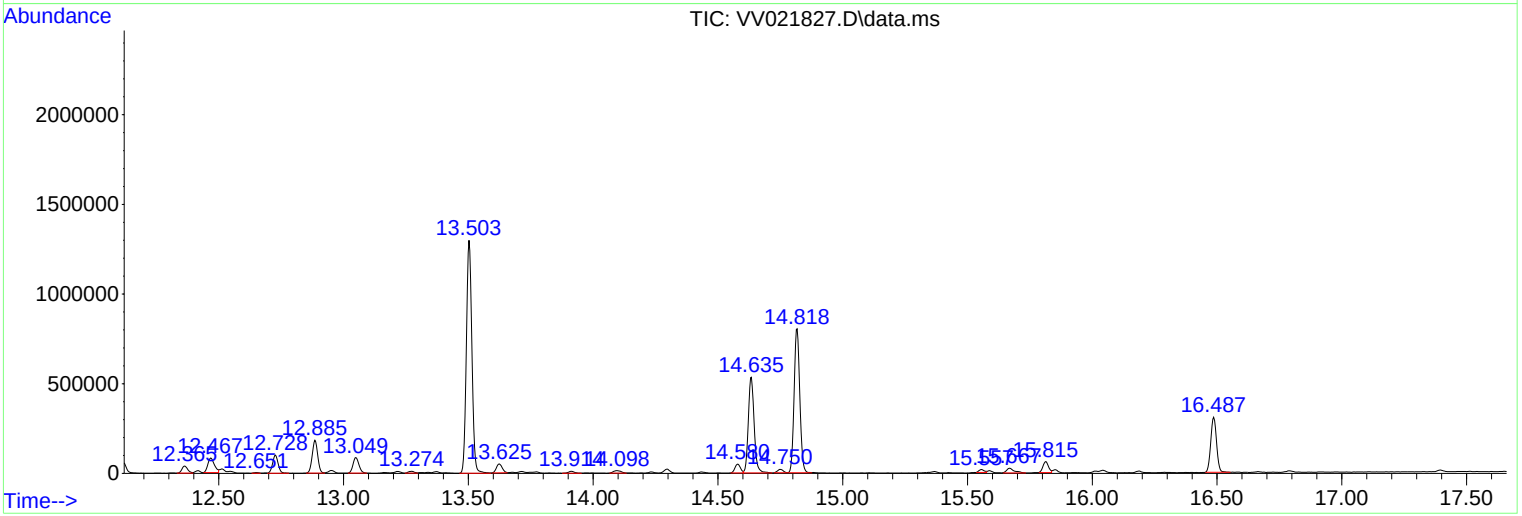
Instrument :
MSVOA_V
ClientSampleId :
DBKB2

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 : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

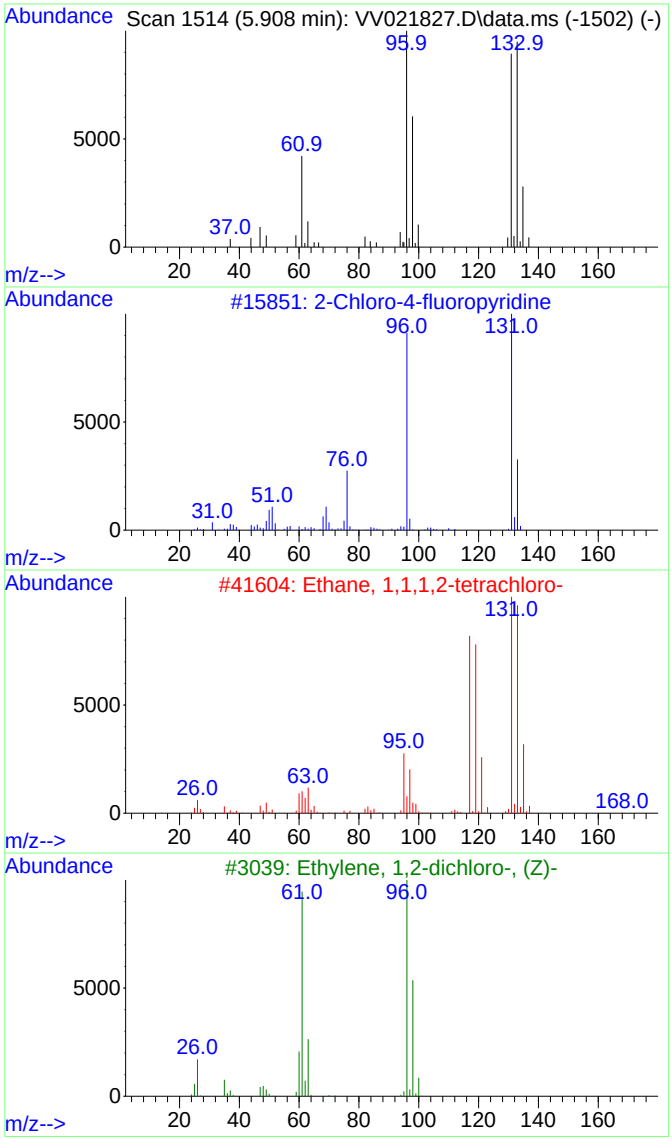
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

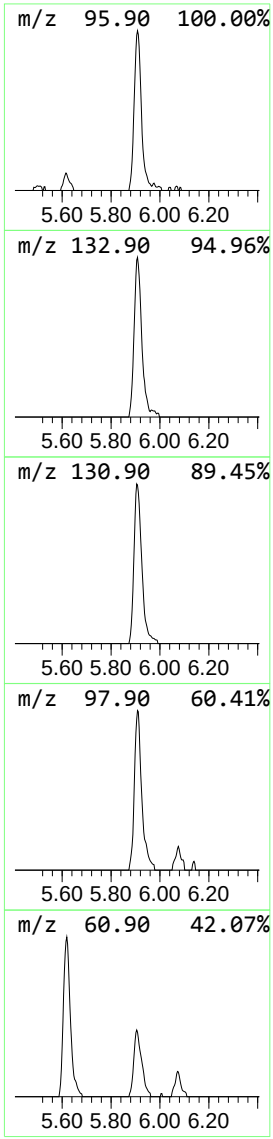
****

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.21 ug/L	60624	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	43
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

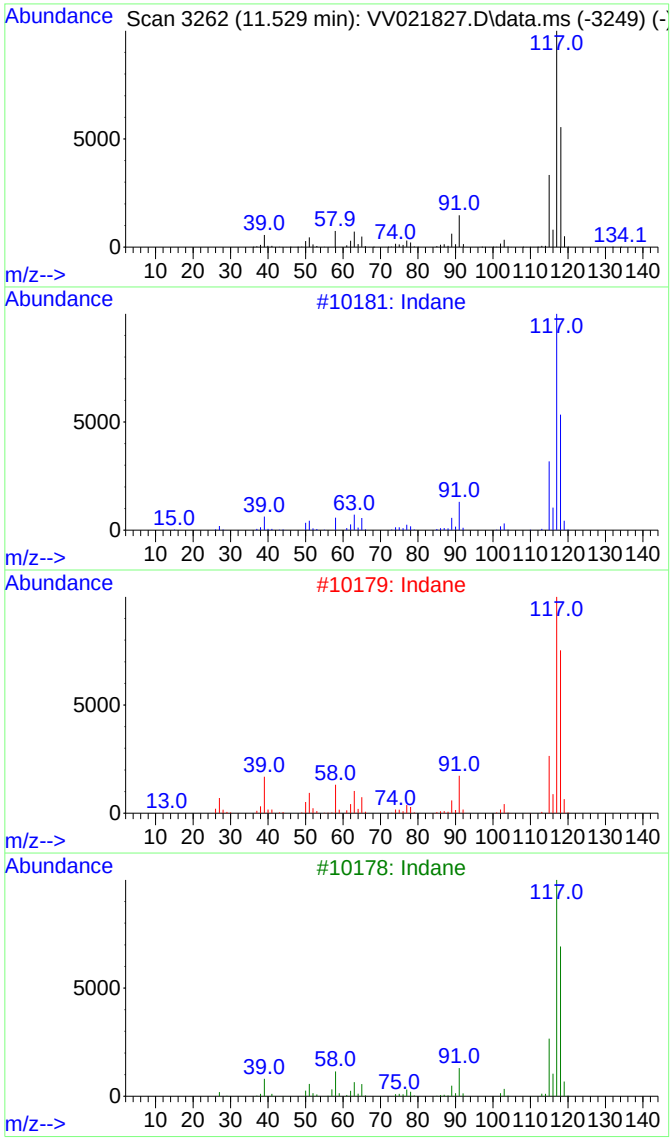
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

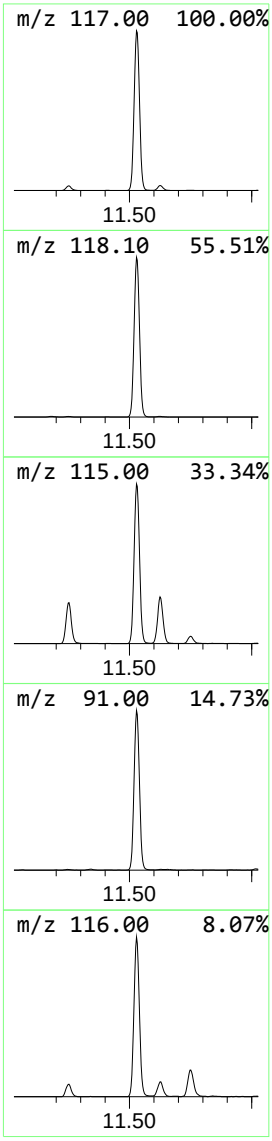
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	165.46 ug/L	3763140	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
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Operator : SY/MD
Sample : M3399-10
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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

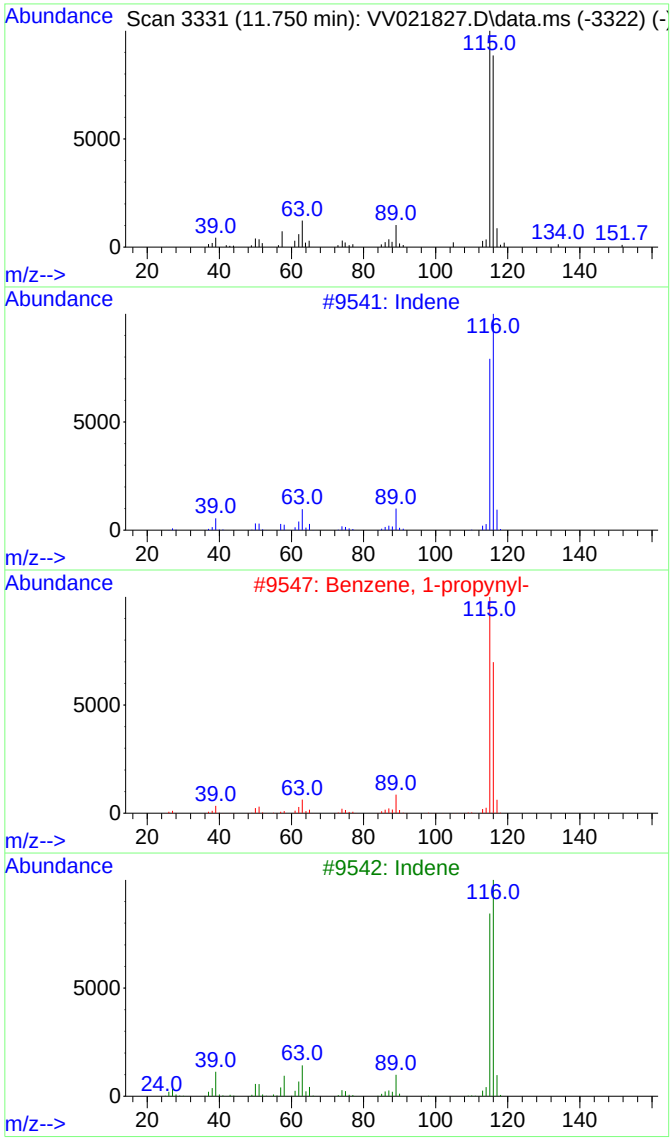
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

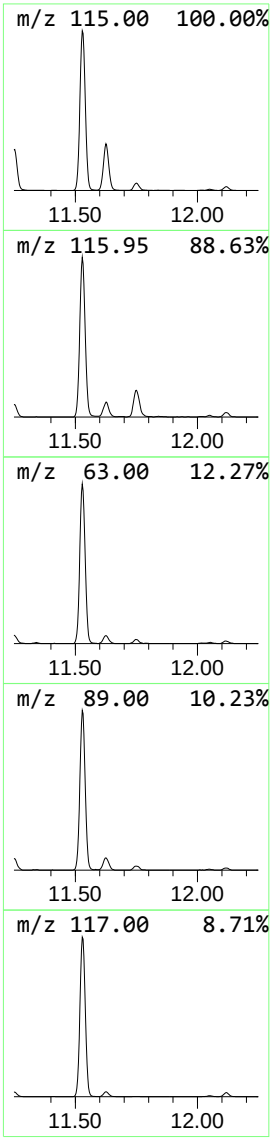
****

Peak Number 4 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.750	2.68 ug/L	60884	1,4-Dichlorobenzene-d4	11.252

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





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Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

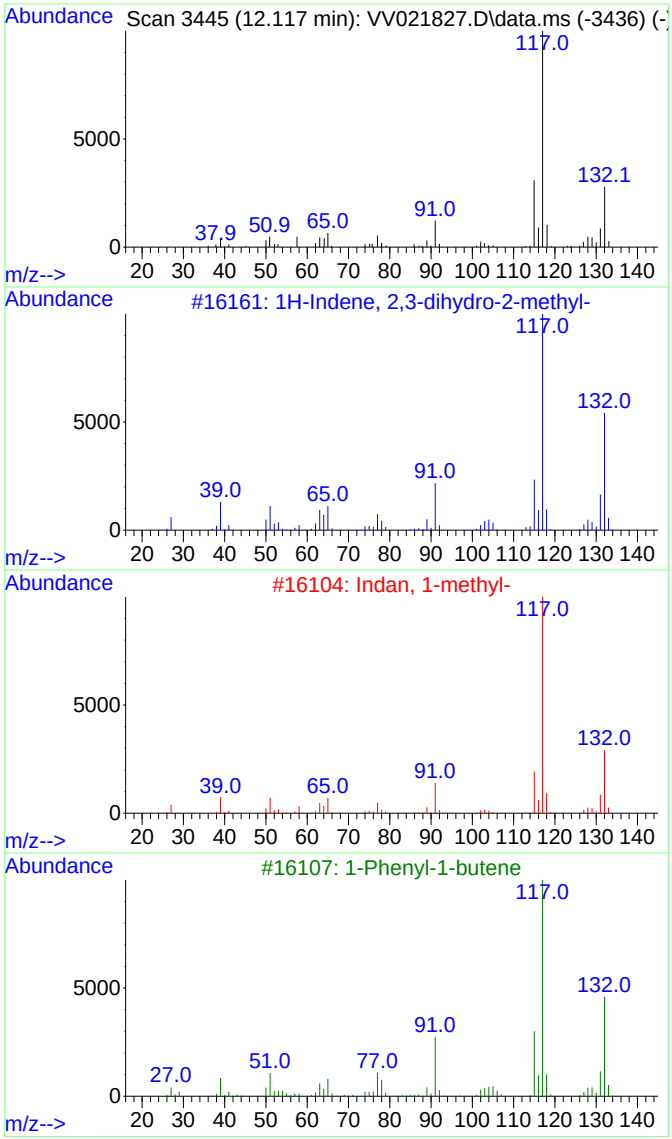
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

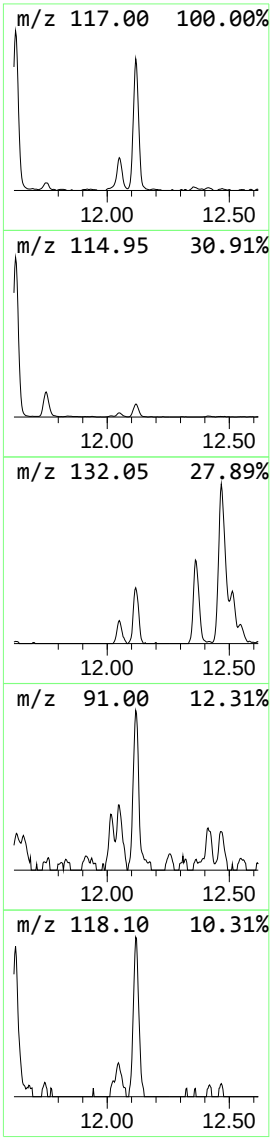
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	4.20 ug/L	95564	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

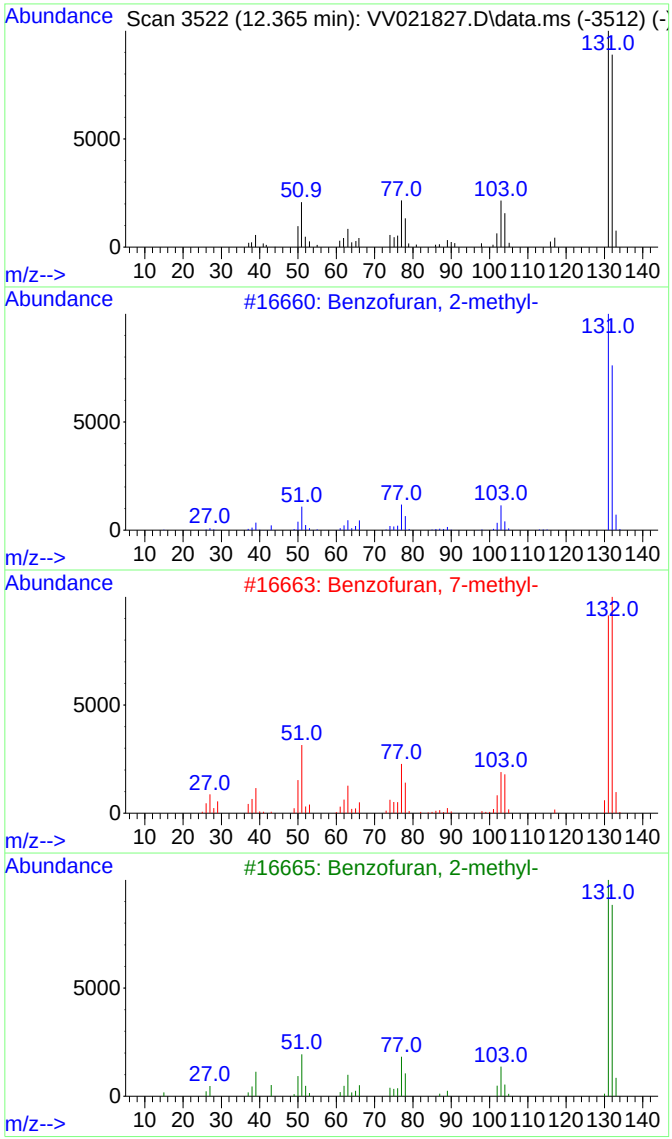
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

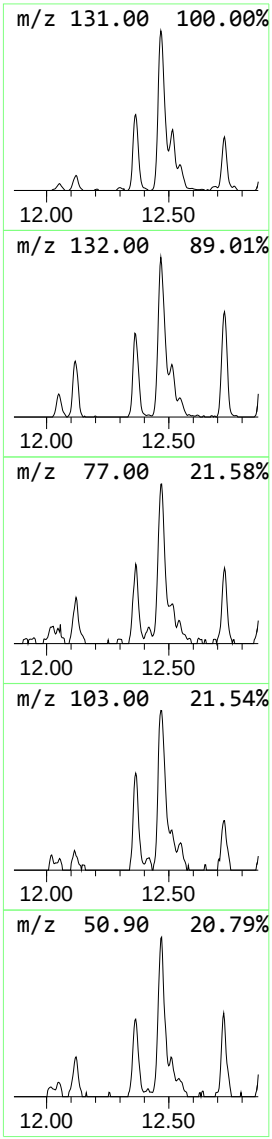
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	2.85 ug/L	64812	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

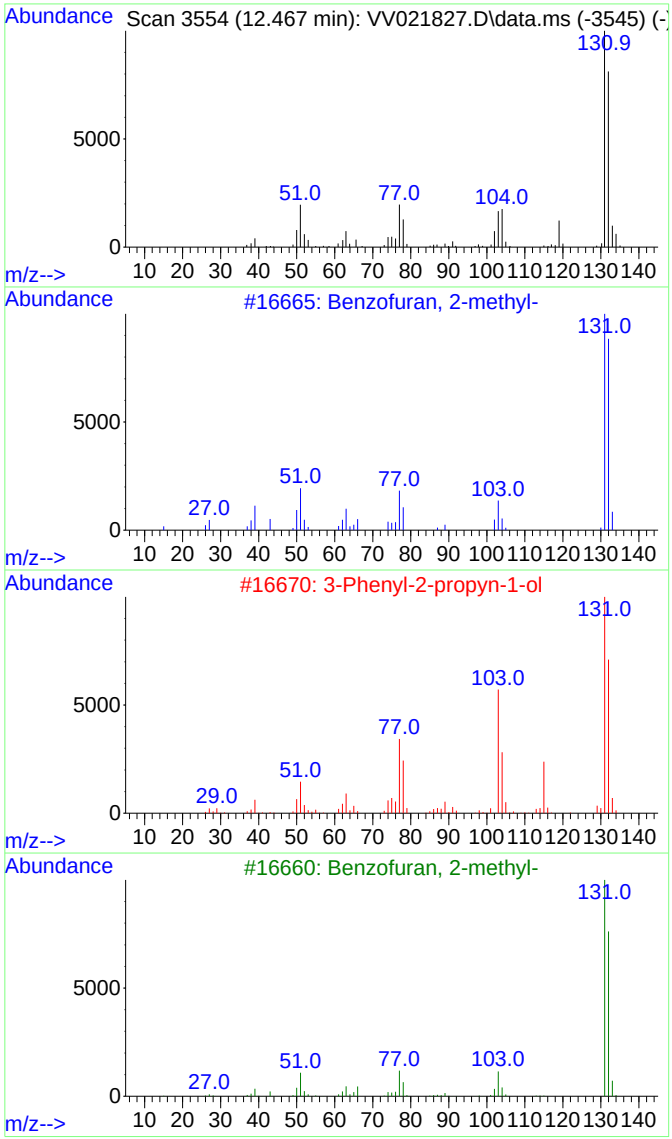
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

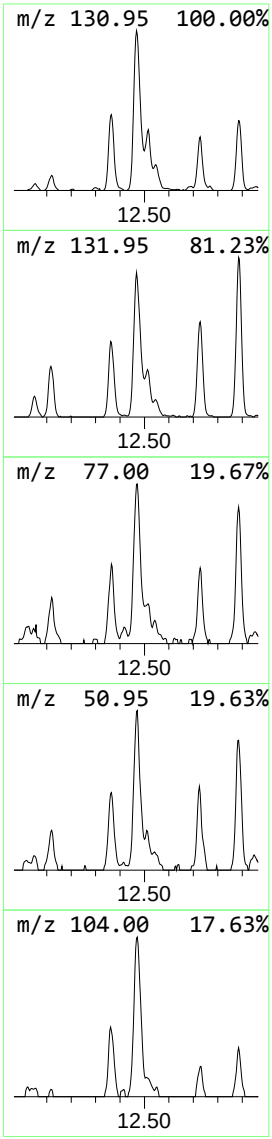
****

Peak Number 7 3-Phenyl-2-propyn-1-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.467	6.62 ug/L	150490	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

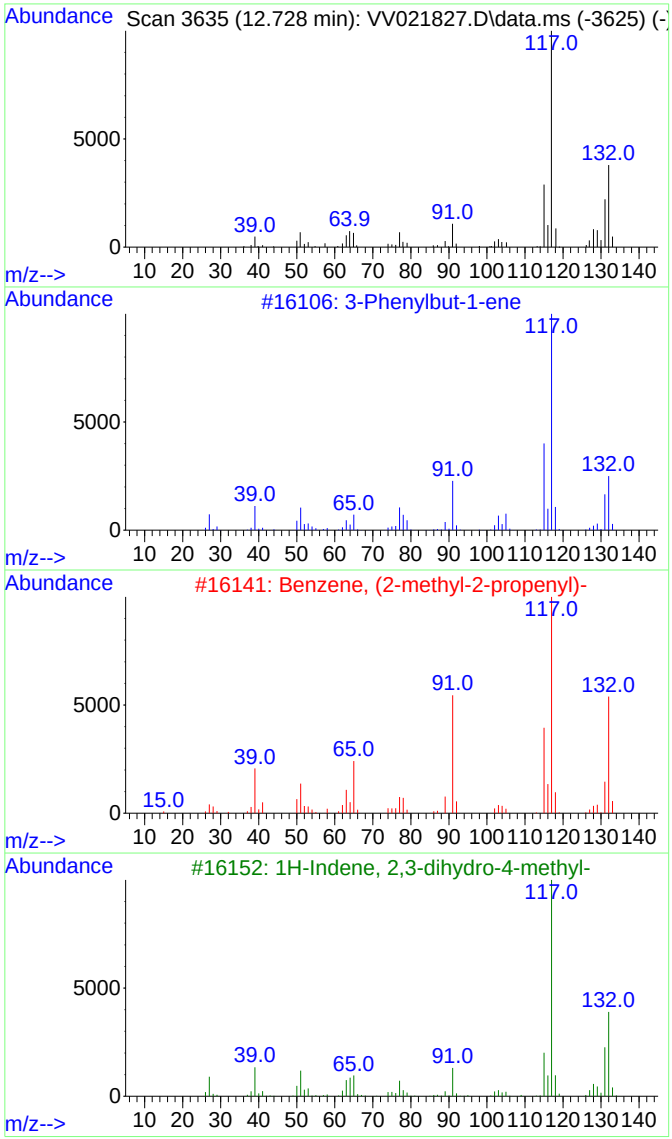
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

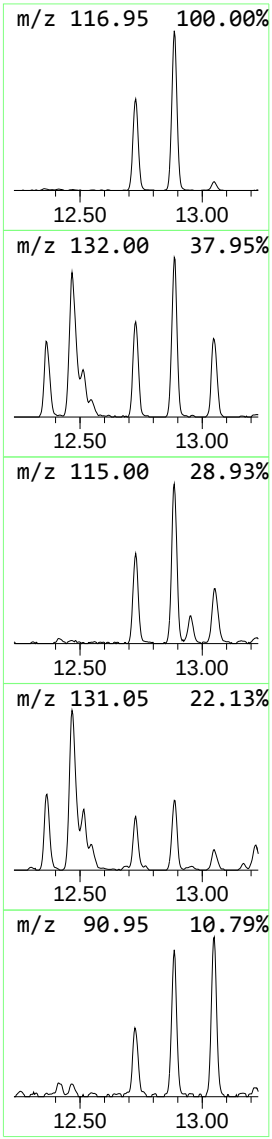
****

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	6.87 ug/L	156255	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

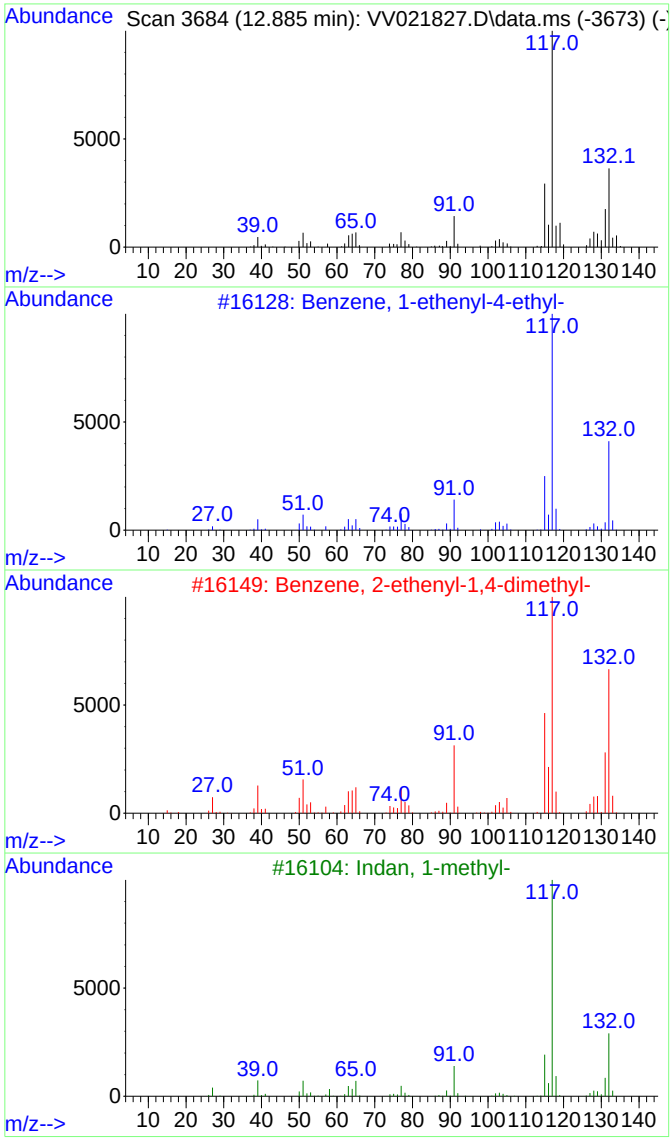
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

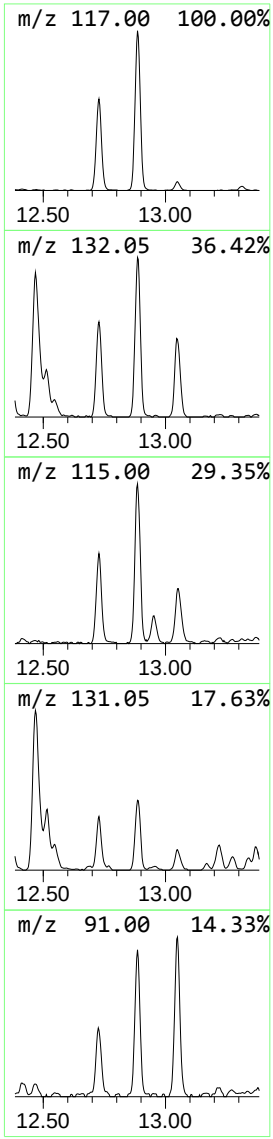
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.885	12.21 ug/L	277599	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

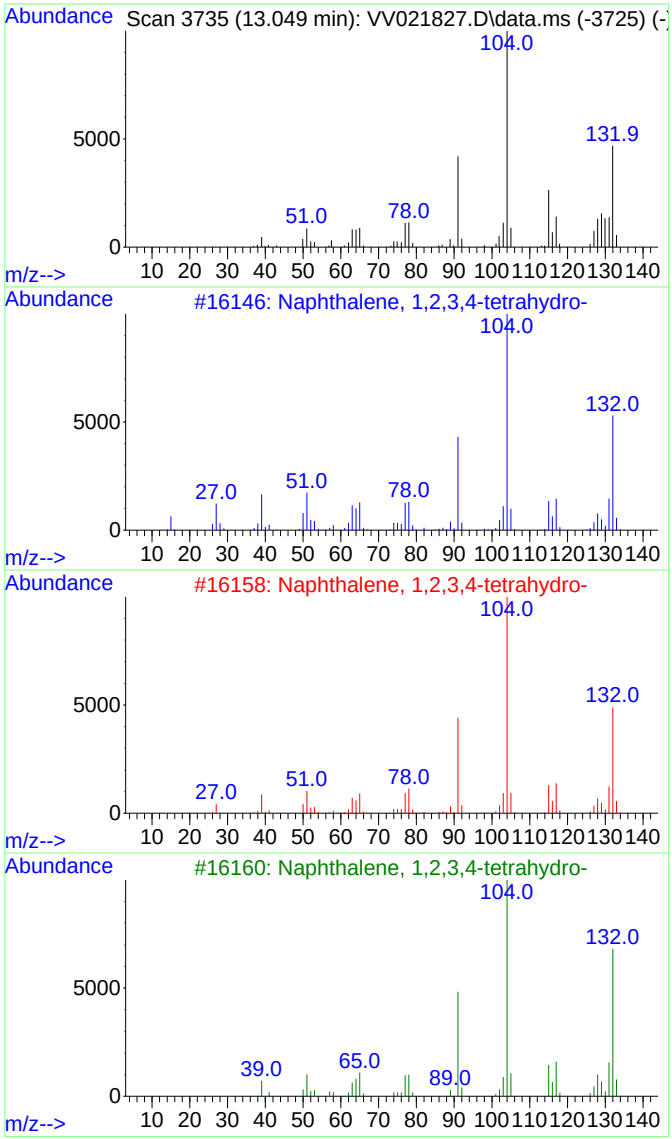
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

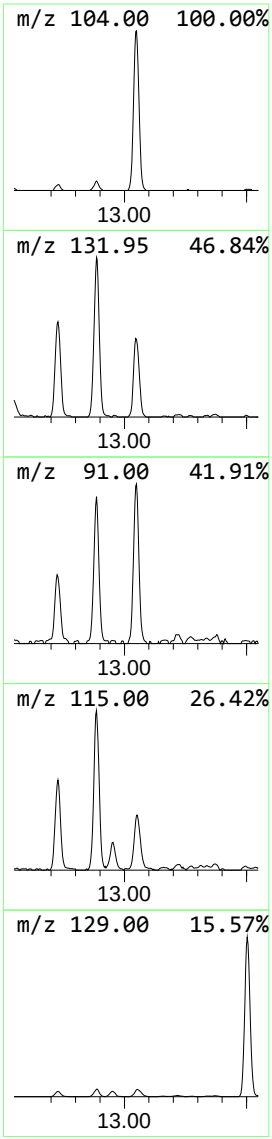
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	6.33 ug/L	143878	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	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

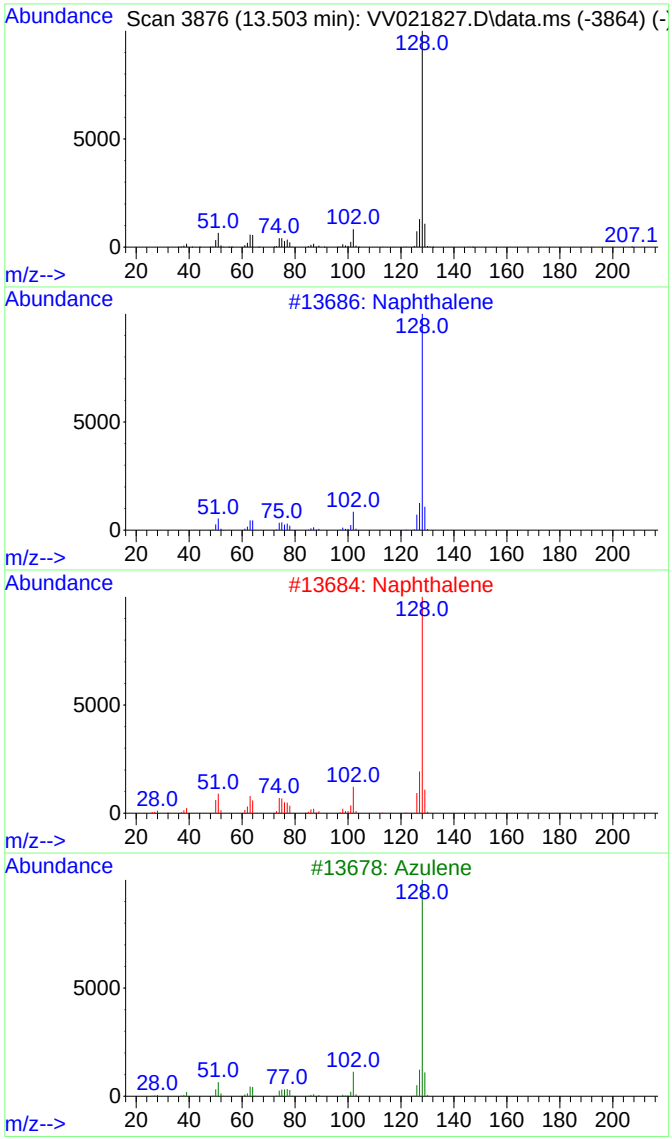
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

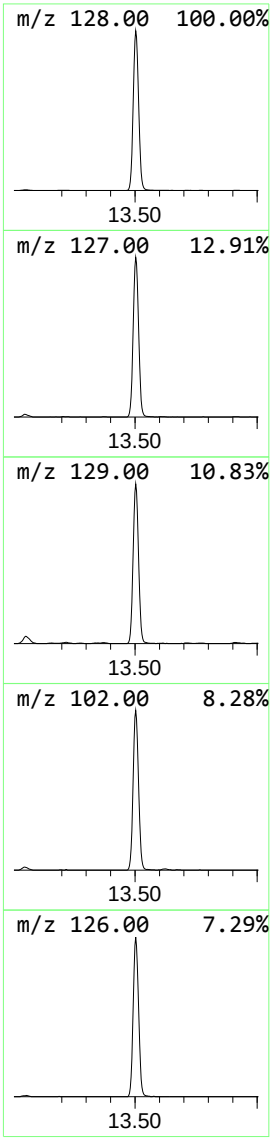
****

Peak Number 11 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	87.89 ug/L	1998960	1,4-Dichlorobenzene-d4	11.252

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

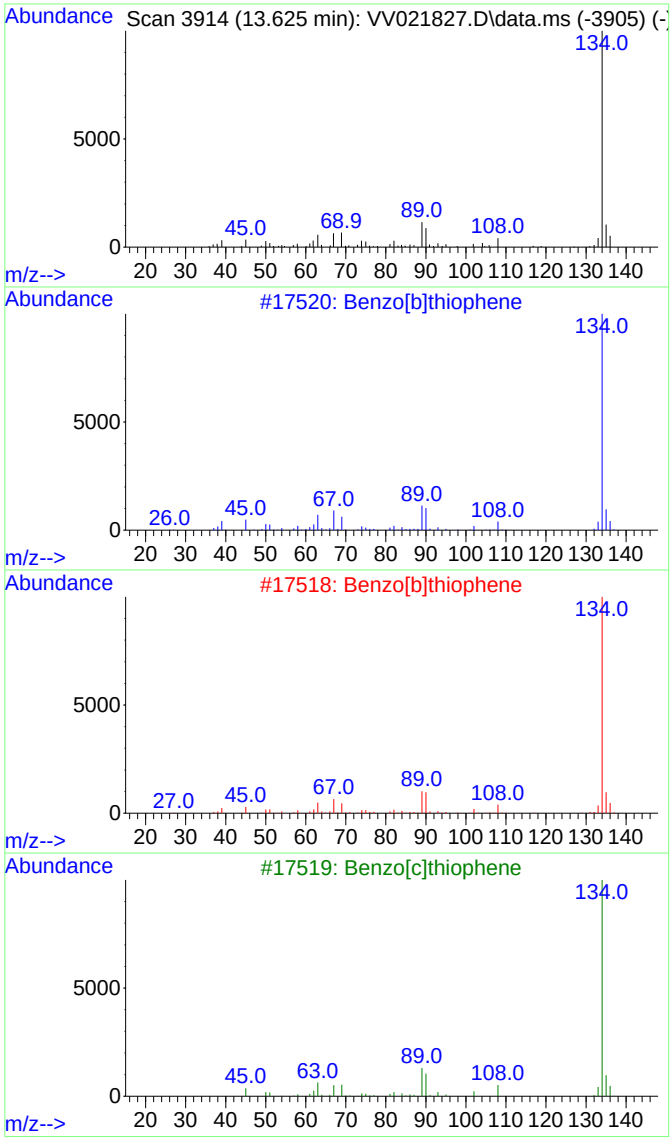
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

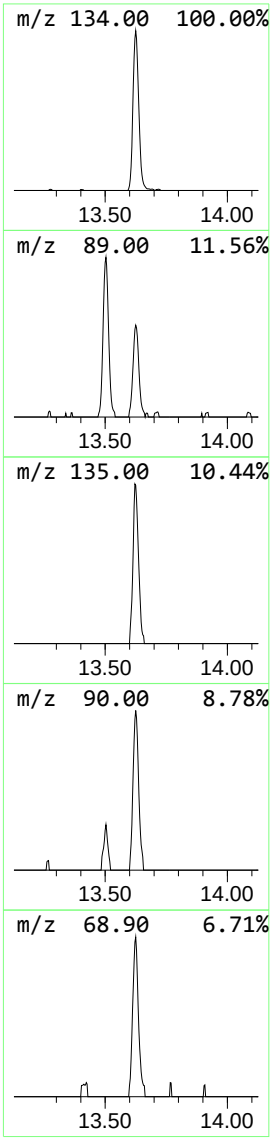
****

Peak Number 12 Benzo[b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.625	3.48 ug/L	79172	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

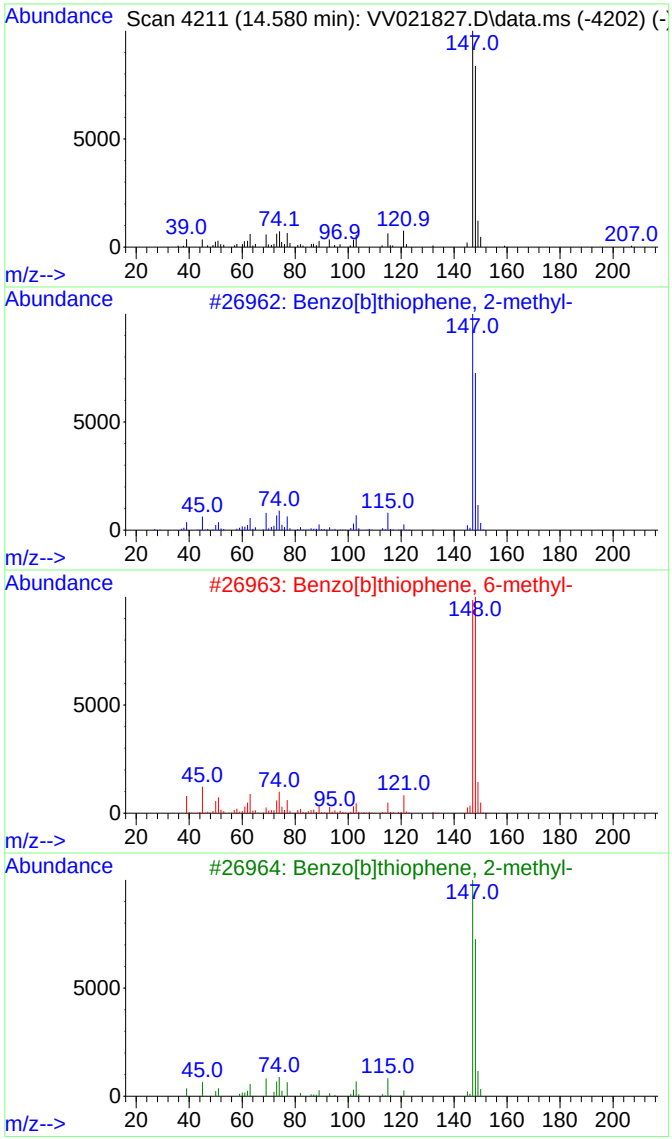
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

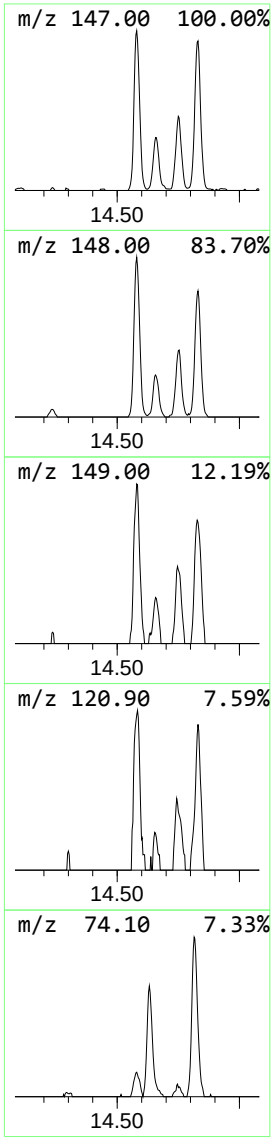
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[b]thiophene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	3.31 ug/L	75198	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	94
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

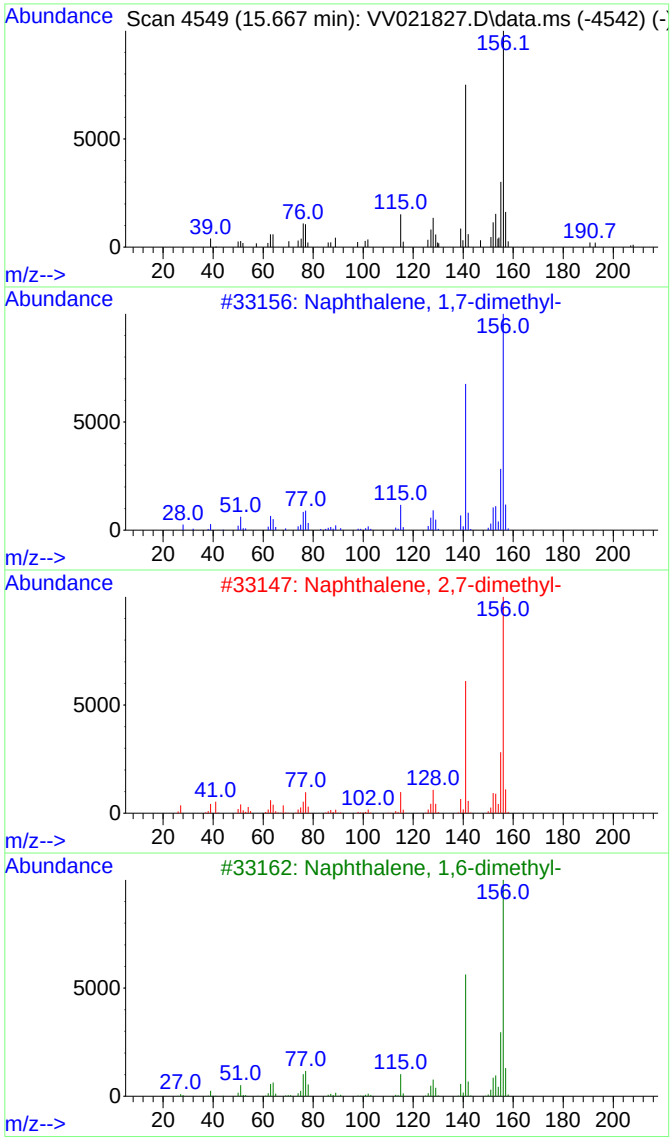
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

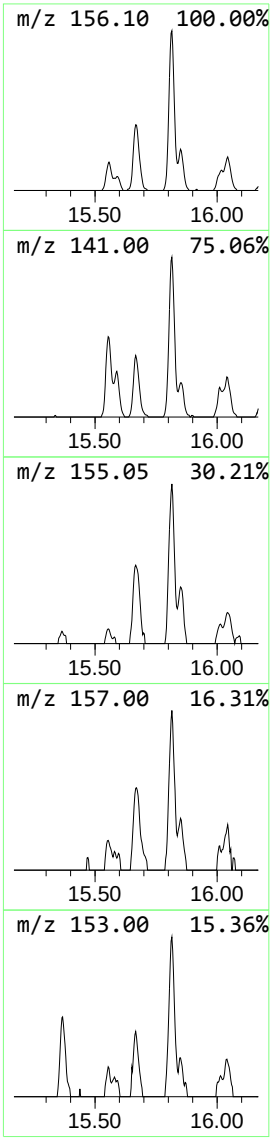
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	2.53 ug/L	57504	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

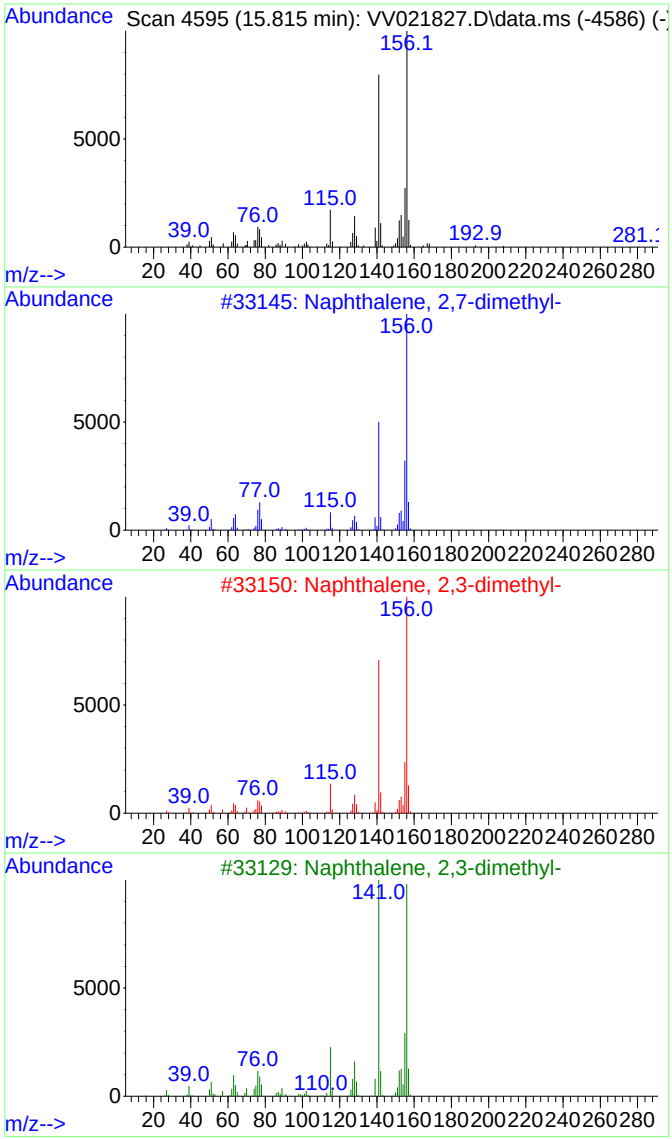
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

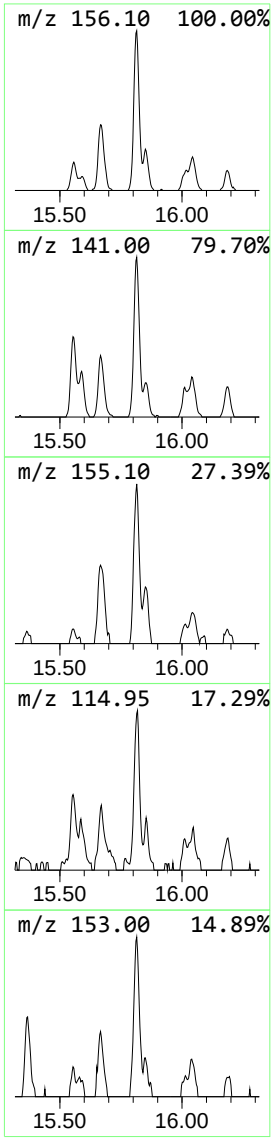
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	4.18 ug/L	94975	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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

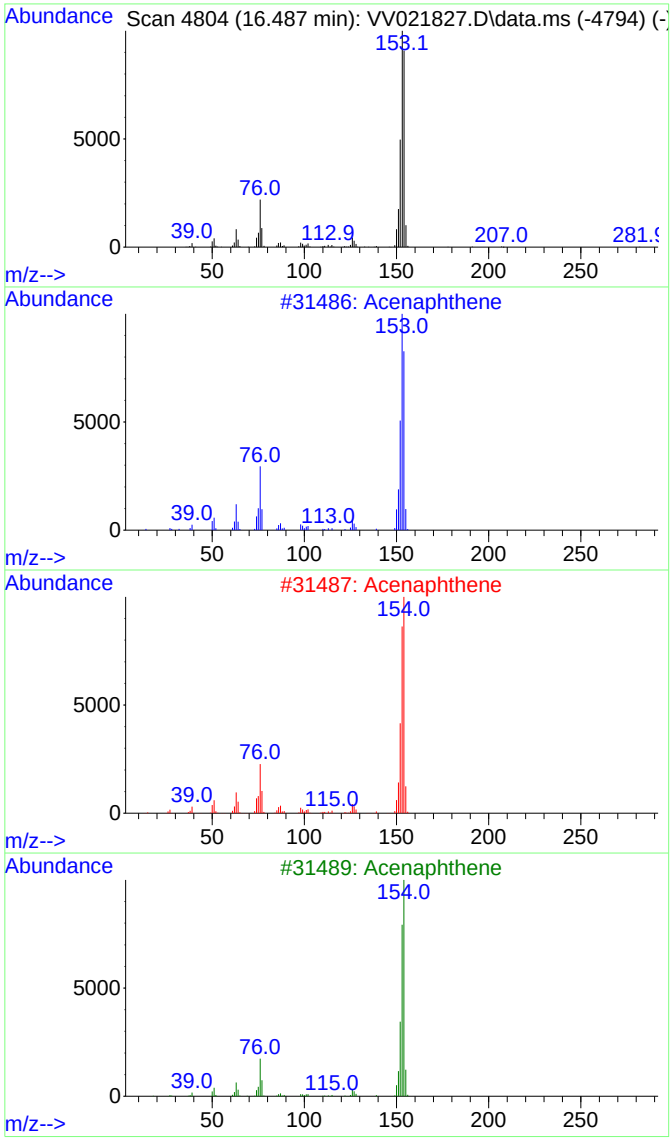
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

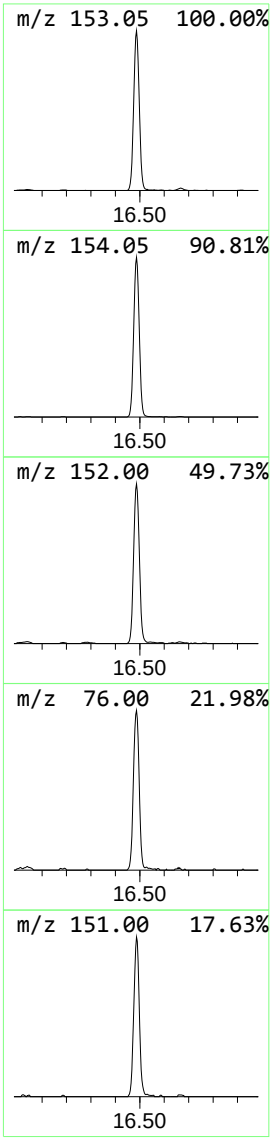
****

Peak Number 18 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	21.31 ug/L	484631	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	76
2	Acenaphthene	154	C12H10	000083-32-9	64
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021827.D
Acq On : 17 Aug 2021 20:35
Operator : SY/MD
Sample : M3399-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB2

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
unknown-01	5.908	3.2	ug/L	60624	1	5.619	945457	50.0
Indane	11.528	165.5	ug/L	3763140	3	11.252	1137190	50.0
Benzene, 1-prop...	11.750	2.7	ug/L	60884	3	11.252	1137190	50.0
1H-Indene, 2,3-...	12.117	4.2	ug/L	95564	3	11.252	1137190	50.0
Benzofuran, 2-m...	12.365	2.9	ug/L	64812	3	11.252	1137190	50.0
3-Phenyl-2-prop...	12.467	6.6	ug/L	150490	3	11.252	1137190	50.0
3-Phenylbut-1-ene	12.728	6.9	ug/L	156255	3	11.252	1137190	50.0
Benzene, 1-ethe...	12.885	12.2	ug/L	277599	3	11.252	1137190	50.0
Naphthalene, 1,...	13.049	6.3	ug/L	143878	3	11.252	1137190	50.0
Azulene	13.503	87.9	ug/L	1998960	3	11.252	1137190	50.0
Benzo[b]thiophene	13.625	3.5	ug/L	79172	3	11.252	1137190	50.0
Benzo[b]thiophe...	14.580	3.3	ug/L	75198	3	11.252	1137190	50.0
Naphthalene, 1,...	15.667	2.5	ug/L	57504	3	11.252	1137190	50.0
Naphthalene, 2,...	15.815	4.2	ug/L	94975	3	11.252	1137190	50.0
Hexa-2,4-diyn-1...	16.486	21.3	ug/L	484631	3	11.252	1137190	50.0