LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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: VV021830.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	96	rVB	189496	187920	6.73%	1.036%
2	1.561	155	162	180	rVB	152366	182327	6.53%	1.006%
3	2.105	321	331	343	rBV	278184	401521	14.37%	2.214%
4	2.503	449	455	464	rVB8	1677	2802	0.10%	0.015%
5	2.622	487	492	496	rBV3	958	1000	0.04%	0.006%
6	2.732	522	526	527	rBV3	604	399	0.01%	0.002%
7	2.770	527	538	553	rVB3	7464	16509	0.59%	0.091%
8	2.950	591	594	598	rVV2	409	277	0.01%	0.002%
9	3.037	617	621	627	rBV4	557	580	0.02%	0.003%
10	3.066	628	630	637	rVB4	598	403	0.01%	0.002%
11	3.098	637	640	643	rBV2	436	234	0.01%	0.001%
12	3.130	646	650	655	rVB2	463	395	0.01%	0.002%
13	3.159	655	659	660	rBV2	422	272	0.01%	0.002%
14	3.201	669	672	677	rBV3	697	473	0.02%	0.003%
15	3.278	692	696	697	rBV2	600	392	0.01%	0.002%
16	3.343	714	716	720	rVB2	403	280	0.01%	0.002%
17	3.658	810	814	819	rBV2	387	285	0.01%	0.002%
18	3.780	850	852	857	rVB3	327	253	0.01%	0.001%
19	3.835	865	869	871	rBV2	641	460	0.02%	0.003%
20	3.873	871	881	921	rBV	132999	353685	12.66%	1.951%
21	4.349	1014	1029	1061	rBV	234788	577040	20.66%	3.182%
22	4.667	1123	1128	1129	rBV	359	334	0.01%	0.002%
23	4.693	1134	1136	1137	rBV	483	237	0.01%	0.001%
24	4.777	1160	1162	1166	rBV3	367	282	0.01%	0.002%
25	4.854	1179	1186	1188	rBV2	501	433	0.02%	0.002%
26	5.047	1229	1246	1282	rBV2	556755	1465433	52.46%	8.082%
27	5.339	1335	1337	1340	rBV	822	545	0.02%	0.003%
28	5.452	1369	1372	1373	rBV2	360	228	0.01%	0.001%
29	5.490	1382	1384	1388	rBV3	577	278	0.01%	0.002%
30	5.616	1410	1423	1458	rBV	471574	949786	34.00%	5.238%
31	5.860	1495	1499	1502	rBV4	659	505	0.02%	0.003%
32	5.908	1502	1514	1531	rBV2	29867	63020	2.26%	0.348%
33	6.072	1550	1565	1588	rBV	319574	666488	23.86%	3.676%
34	6.314	1636	1640	1642	rBV2	334	245	0.01%	0.001%
35	6.346	1648	1650	1656	rVB5	540	402	0.01%	0.002%
36	6.751	1772	1776	1778	rBV3	512	339	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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	6.844	1801	1805	1808	rBV2	447	280	0.01%	0.002%
38	6.895	1814	1821	1824	rBV2	332	397	0.01%	0.002%
39	6.989	1836	1850	1872	rBV	180596	331264	11.86%	1.827%
40	7.162	1902	1904	1909	rBV5	616	499	0.02%	0.003%
41	7.198	1912	1915	1916	rBV2	611	294	0.01%	0.002%
42	7.252	1930	1932	1934	rBV3	471	250	0.01%	0.001%
43	7.317	1939	1952	1968	rBV	634154	1113778	39.87%	6.143%
44	7.625	2037	2048	2064	rBV	119956	212592	7.61%	1.172%
45	7.892	2128	2131	2133	rVB	524	273	0.01%	0.002%
46	7.934	2138	2144	2145	rBV3	1045	934	0.03%	0.005%
47	8.088	2182	2192	2227	rBV	346763	661471	23.68%	3.648%
48	8.458	2304	2307	2309	rBV3	417	293	0.01%	0.002%
49	8.625	2355	2359	2360	rBV2	512	313	0.01%	0.002%
50	8.664	2369	2371	2376	rVB3	440	370	0.01%	0.002%
51	8.693	2376	2380	2381	rBV3	442	291	0.01%	0.002%
52	8.805	2412	2415	2418	rBV3	484	381	0.01%	0.002%
53	8.854	2418	2430	2452	rBV	687564	1127737	40.37%	6.220%
54	9.018	2472	2481	2495	rBV	62391	98301	3.52%	0.542%
55	9.146	2512	2521	2537	rBV2	23778	40552	1.45%	0.224%
56	9.265	2557	2558	2563	rBV2	434	237	0.01%	0.001%
57	9.551	2637	2647	2655	rBV2	8610	14022	0.50%	0.077%
58	9.622	2667	2669	2672	rVB	717	345	0.01%	0.002%
59	9.648	2672	2677	2682	rBV4	452	433	0.02%	0.002%
60	9.715	2694	2698	2702	rVB2	321	271	0.01%	0.001%
61	9.860	2742	2743	2746	rVB2	522	228	0.01%	0.001%
62	9.937	2759	2767	2777	rBV2	8462	12556	0.45%	0.069%
63	10.108	2815	2820	2822	rBV3	452	406	0.01%	0.002%
64	10.217	2842	2854	2877	rBV	468012	733944	26.27%	4.048%
65	10.362	2889	2899	2913	rBV4	5447	10616	0.38%	0.059%
66	10.484	2922	2937	2945	rBV2	6605	13566	0.49%	0.075%
67	10.545	2948	2956	2964	rVV5	5276	7549	0.27%	0.042%
68	10.661	2987	2992	2993	rBV	453	320	0.01%	0.002%
69	10.744	3005	3018	3034	rBV2	11495	18879	0.68%	0.104%
70	10.818	3038	3041	3043	rBV2	393	257	0.01%	0.001%
71	10.918	3063	3072	3085	rBV2	14836	24453	0.88%	0.135%
72	11.043	3108	3111	3113	rBV2	382	261	0.01%	0.001%
73	11.194	3150	3158	3164	rVB6	1674	2635	0.09%	0.015%
74	11.249	3164	3175	3195	rBV	722327	1128225	40.39%	6.222%
75	11.529	3249	3262	3280	rBV	1845282	2793599	100.00%	15.407%
76	11.625	3281	3292	3314	rVB	723332	1164045	41.67%	6.420%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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	11.751	3324	3331	3345	rVB2	13625	21678	0.78%	0.120%
78	11.918	3376	3383	3388	rBV4	1562	2480	0.09%	0.014%
79	12.017	3404	3414	3419	rBV2	10596	16324	0.58%	0.090%
80	12.117	3436	3445	3466	rVB2	48758	79210	2.84%	0.437%
81	12.365	3513	3522	3531	rBV2	28646	46108	1.65%	0.254%
82	12.468	3545	3554	3565	rBV3	53707	108609	3.89%	0.599%
83	12.677	3616	3619	3620	rBV2	926	436	0.02%	0.002%
84	12.728	3625	3635	3653	rVB	76185	119621	4.28%	0.660%
85	12.886	3673	3684	3697	rBV2	141517	216861	7.76%	1.196%
86	12.953	3699	3705	3717	rVB2	11633	17512	0.63%	0.097%
87	13.050	3726	3735	3750	rVB3	47214	81524	2.92%	0.450%
88	13.271	3797	3804	3811	rBV4	7717	11240	0.40%	0.062%
89	13.503	3864	3876	3898	rBV	551160	854278	30.58%	4.711%
90	13.911	3997	4003	4014	rVB3	8136	11006	0.39%	0.061%
91	14.095	4052	4060	4074	rVB3	10049	20021	0.72%	0.110%
92	14.297	4115	4123	4136	rVB4	17177	27267	0.98%	0.150%
93	14.439	4158	4167	4179	rBV7	5367	8636	0.31%	0.048%
94	14.580	4199	4211	4218	rBV	39025	61785	2.21%	0.341%
95	14.635	4218	4228	4252	rVB	326437	521510	18.67%	2.876%
96	14.750	4256	4264	4273	rBV2	13906	22968	0.82%	0.127%
97	14.818	4273	4285	4300	rBV	624282	968942	34.68%	5.344%
98	15.670	4543	4550	4573	rVB5	20655	45430	1.63%	0.251%
99	15.815	4586	4595	4602	rBV	48025	74602	2.67%	0.411%
100	16.487	4794	4804	4820	rBV	257007	400656	14.34%	2.210%

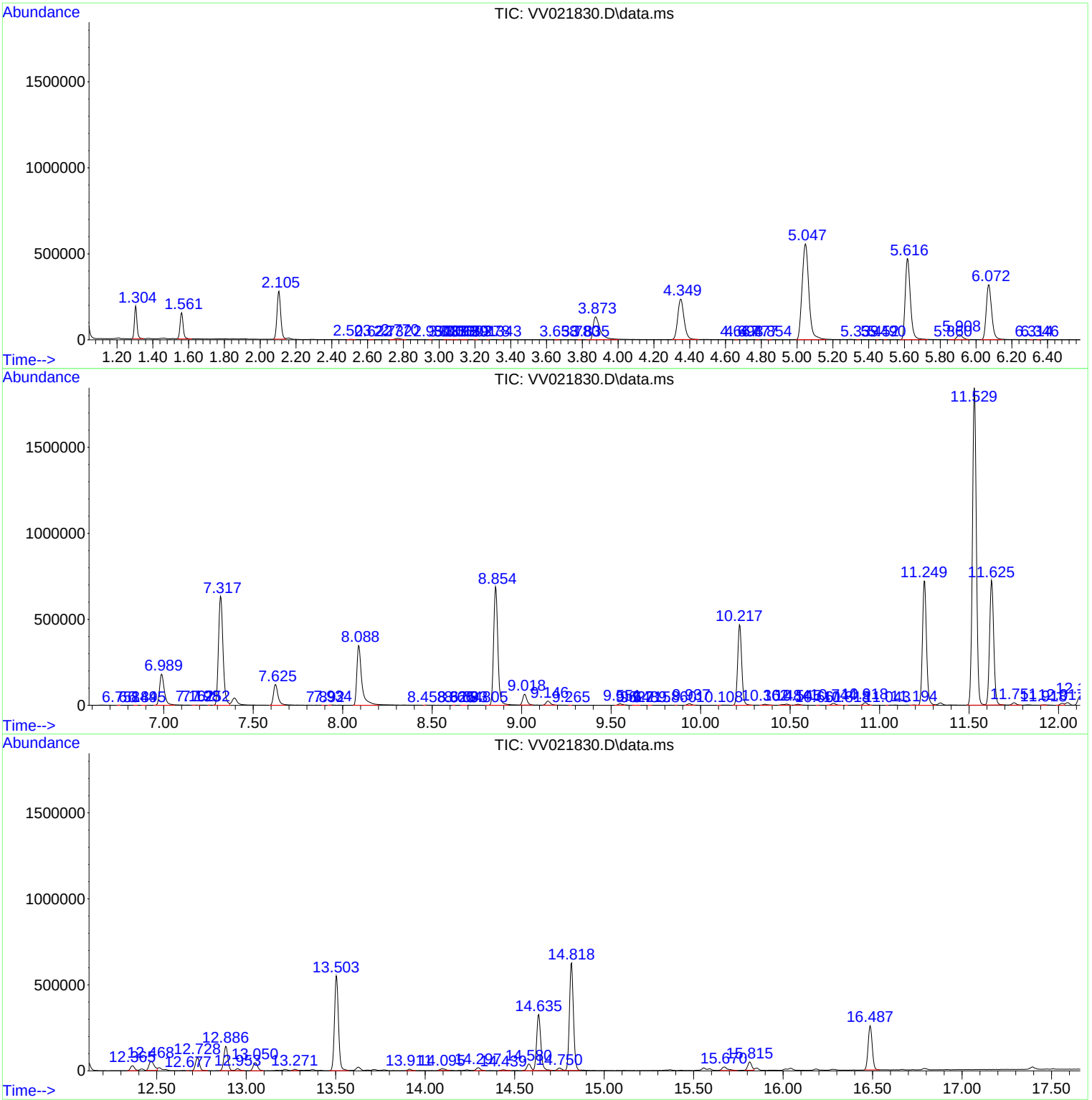
Sum of corrected areas: 18131883

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB9

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 : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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

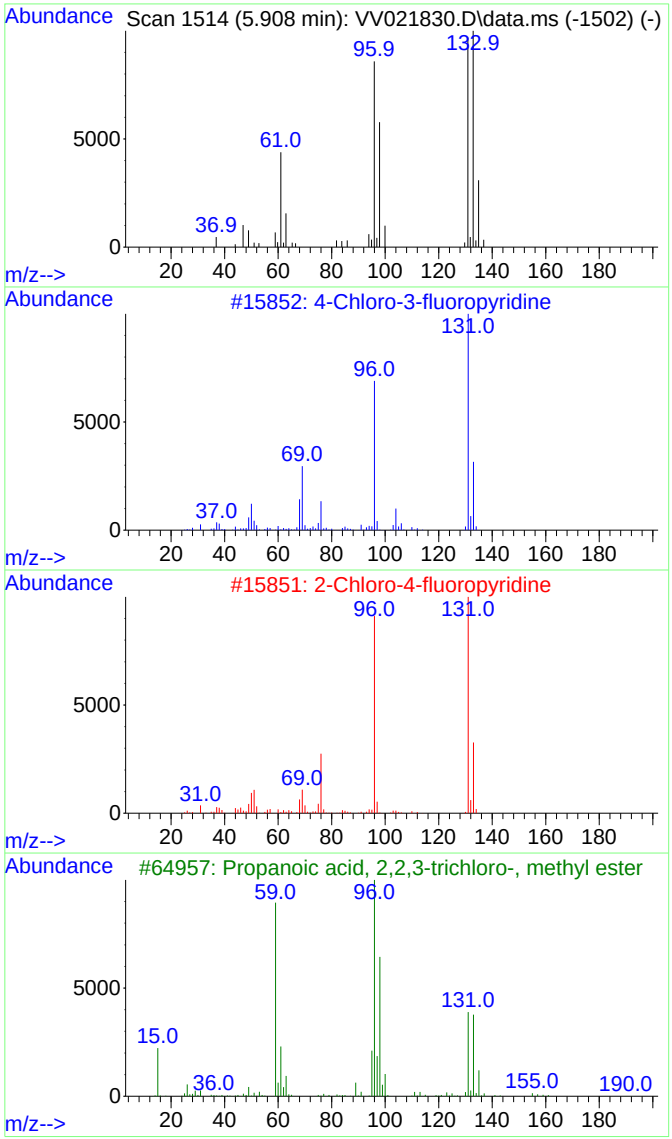
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

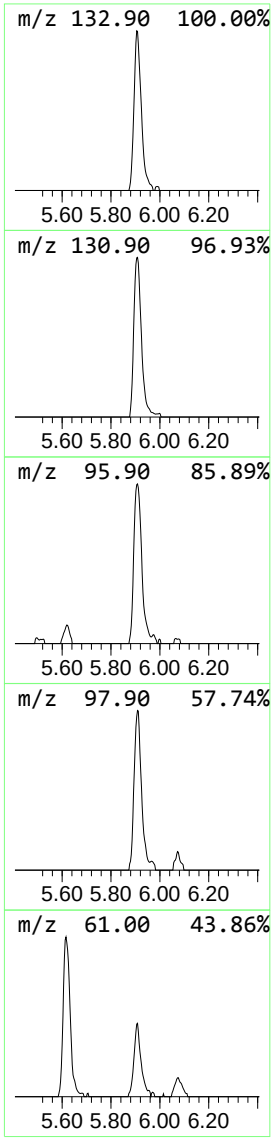
****

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.32 ug/L	63020	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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

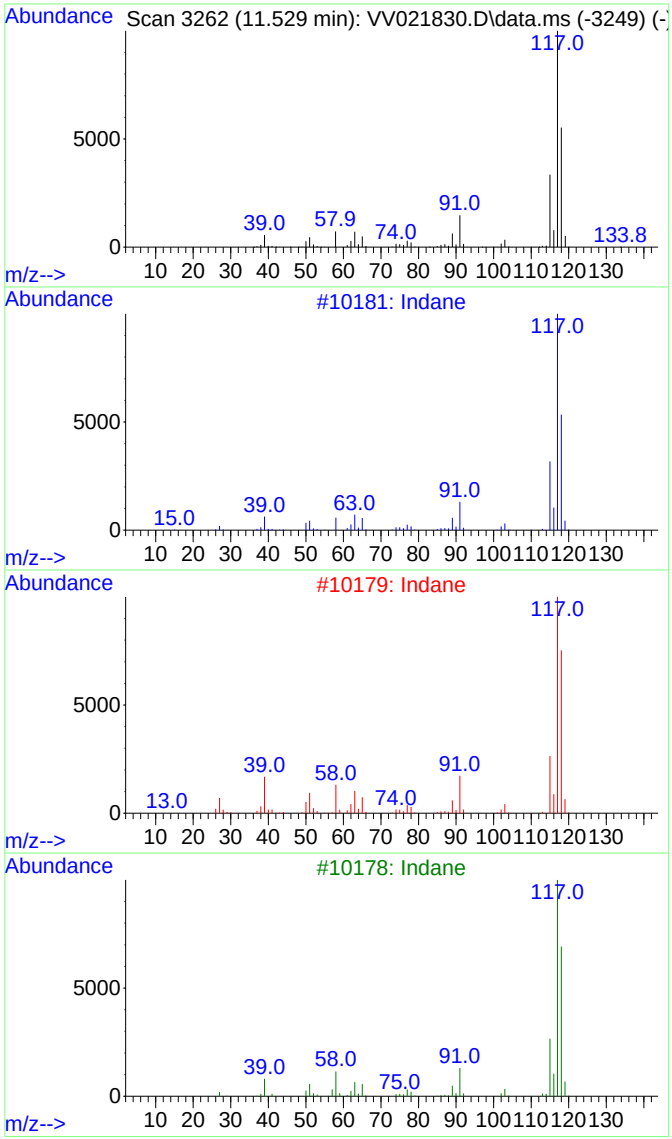
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

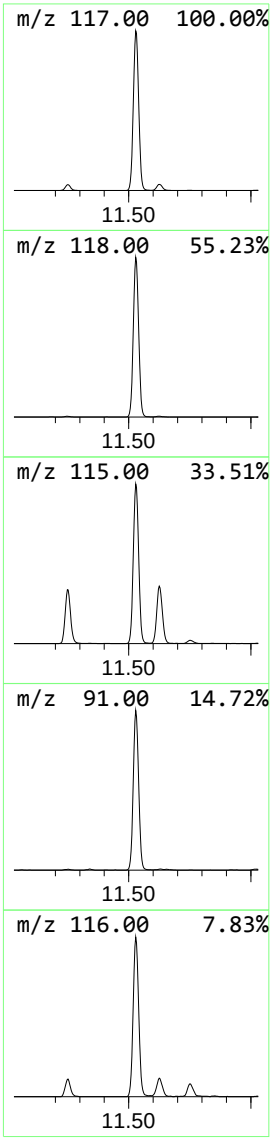
****

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	123.81 ug/L	2793600	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\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB9

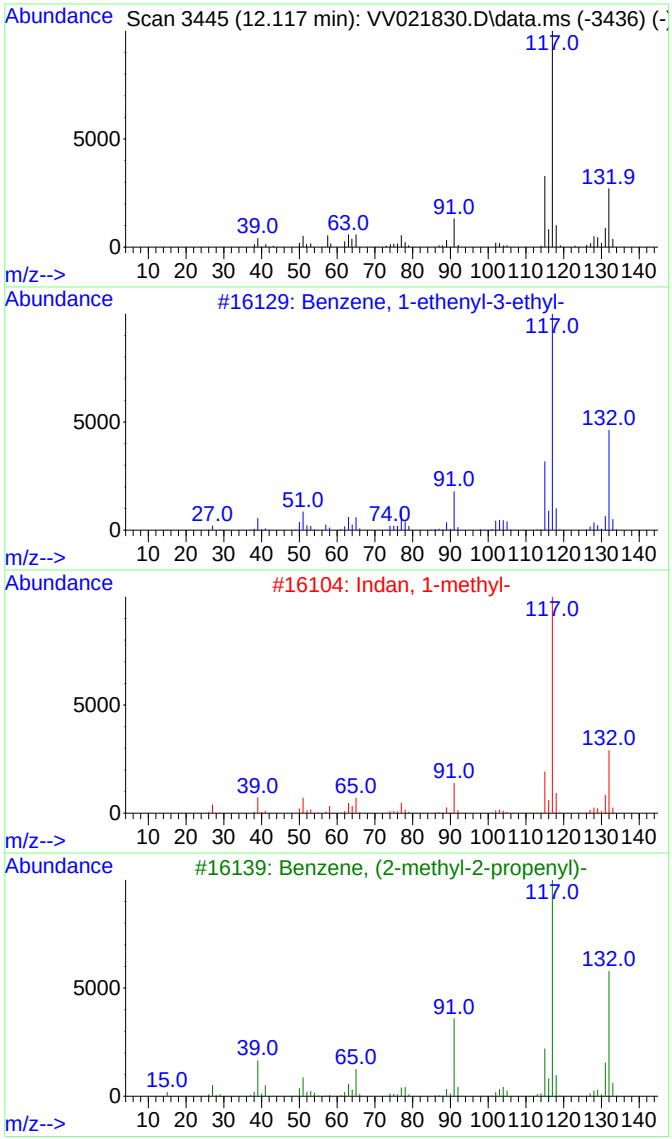
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

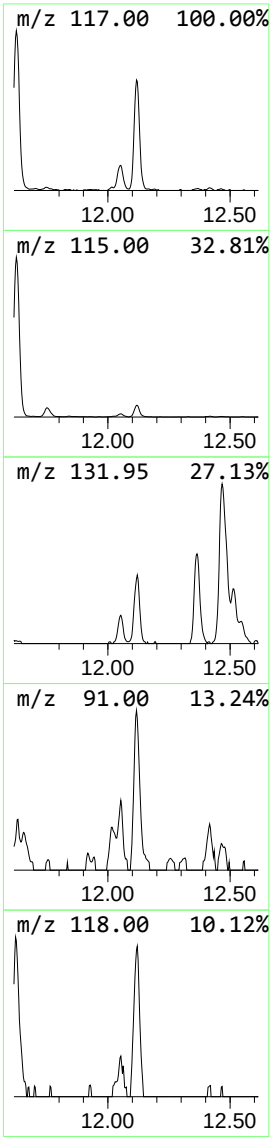
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	3.51 ug/L	79210	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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

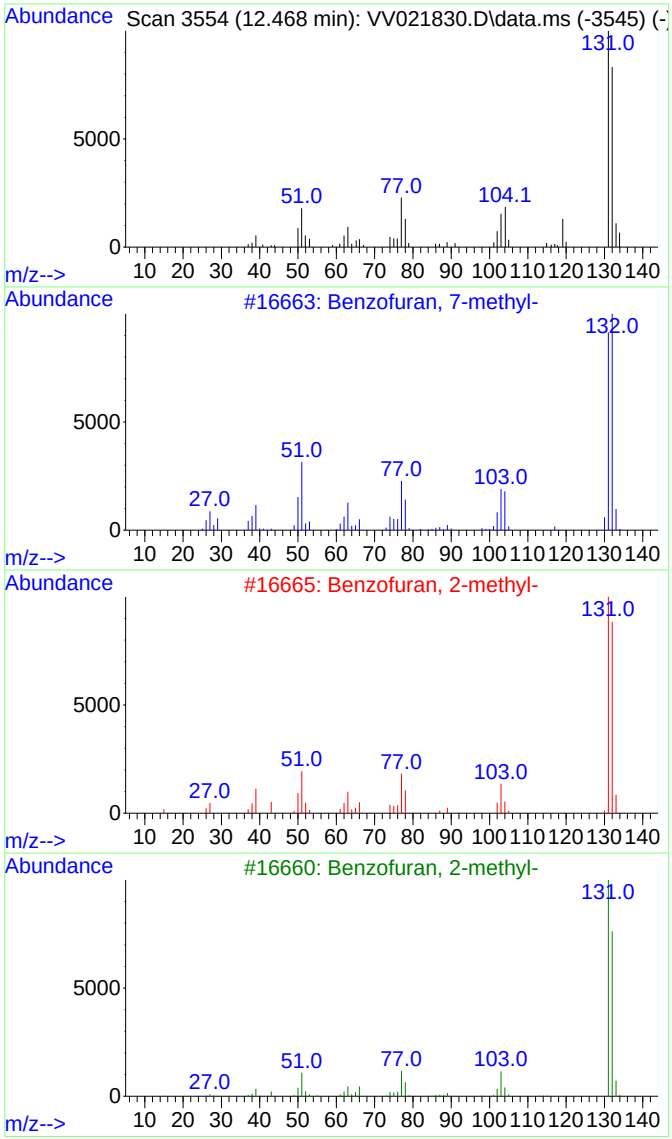
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

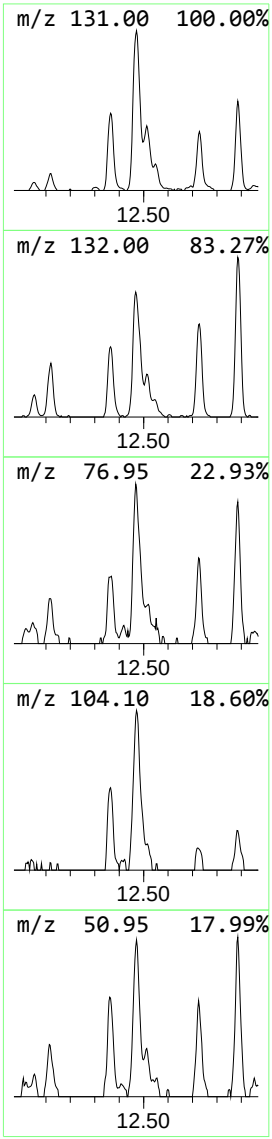
****

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	4.81 ug/L	108609	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

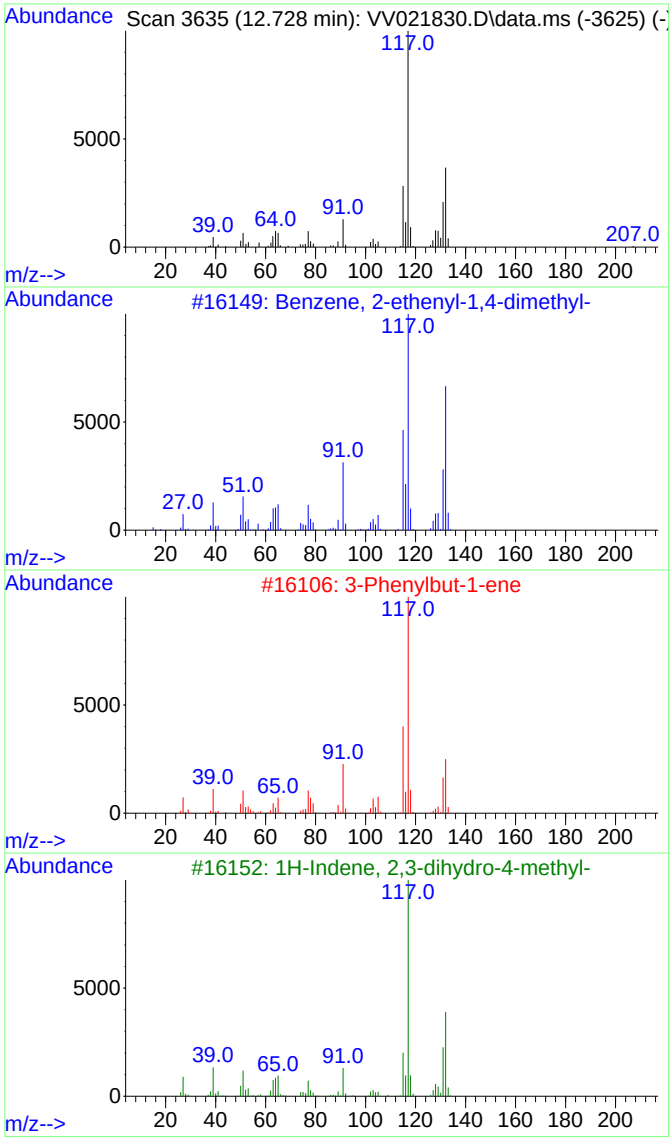
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

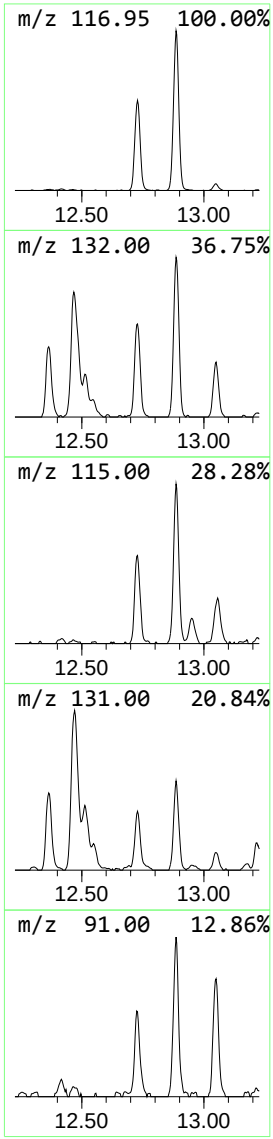
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	5.30 ug/L	119621	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	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83





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Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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

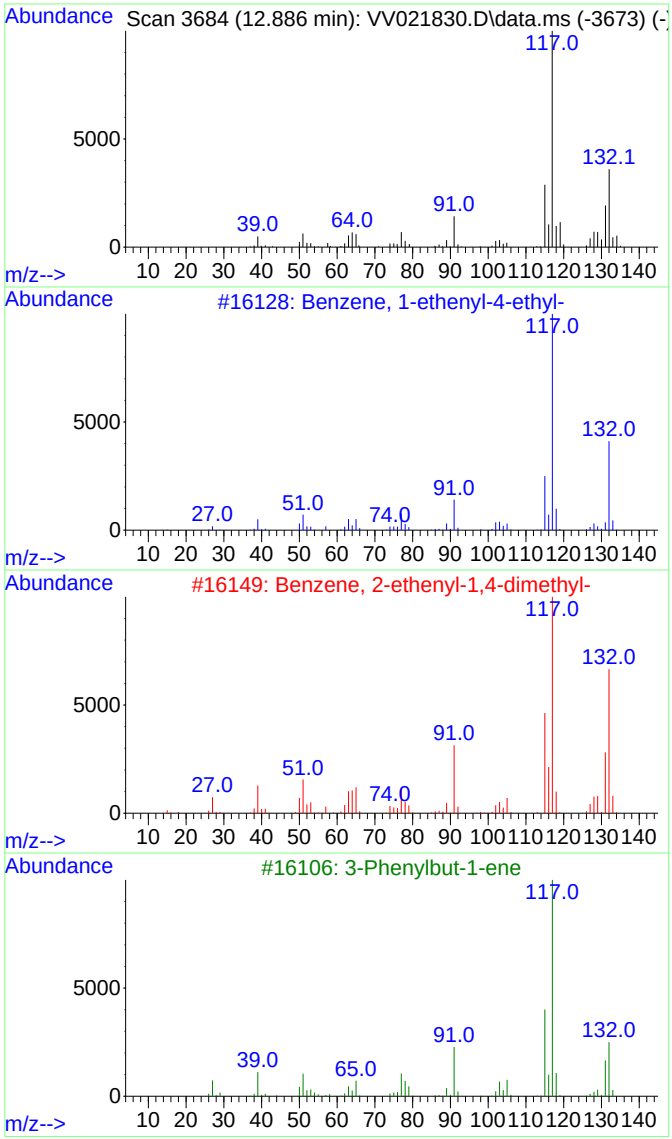
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

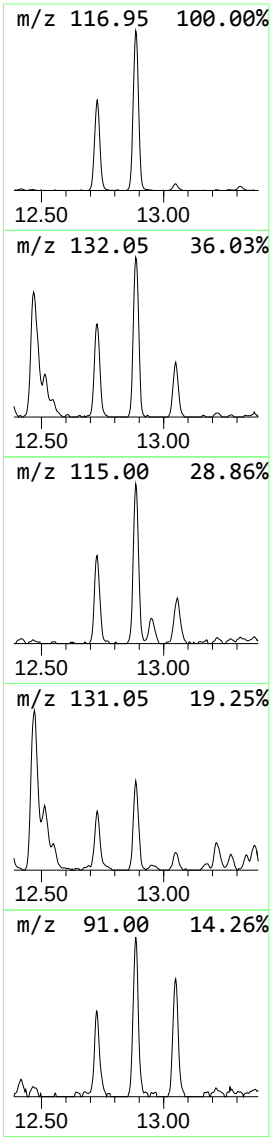
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	9.61 ug/L	216861	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	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB9

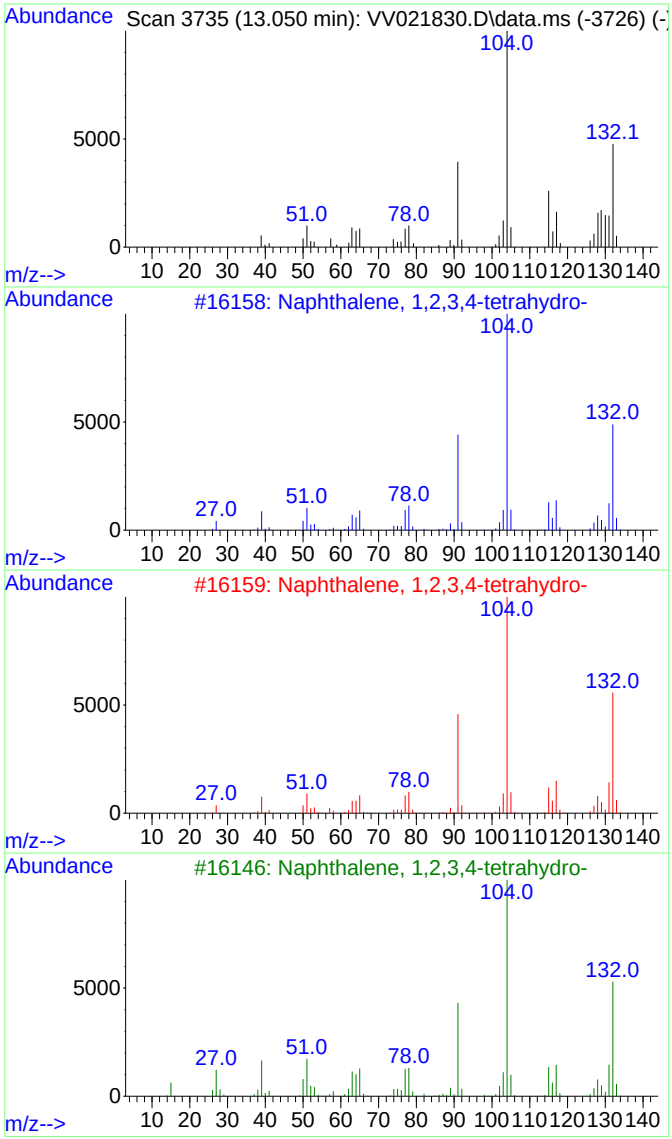
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

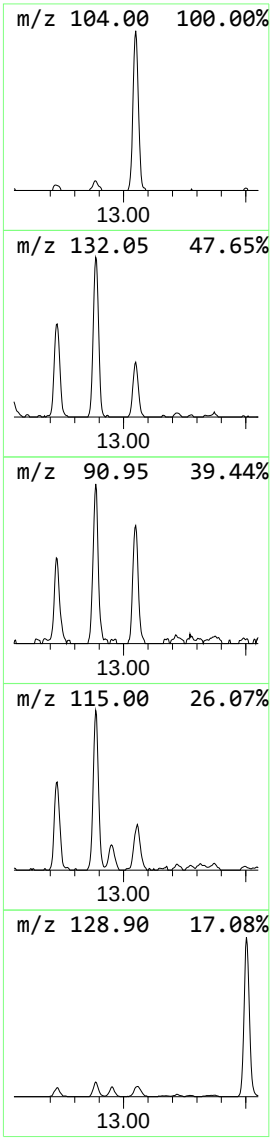
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	3.61 ug/L	81524	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	94
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





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Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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

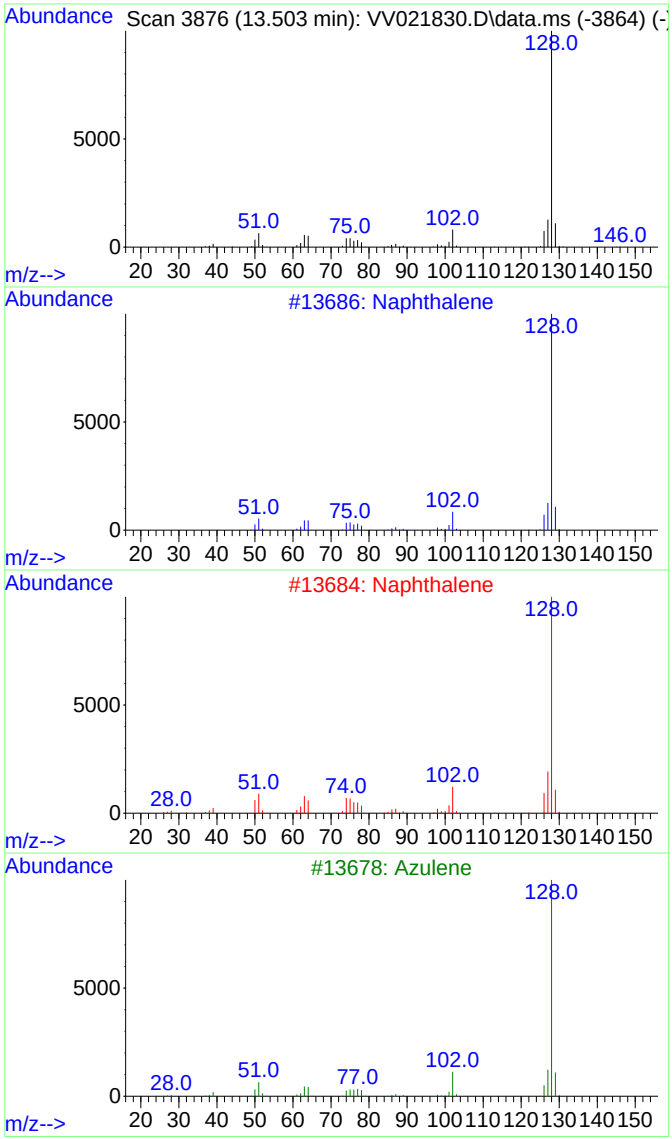
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

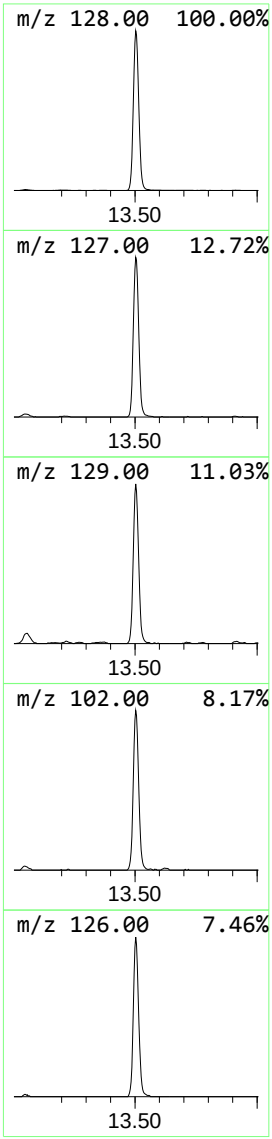
****

Peak Number 9 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	37.86 ug/L	854278	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 : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

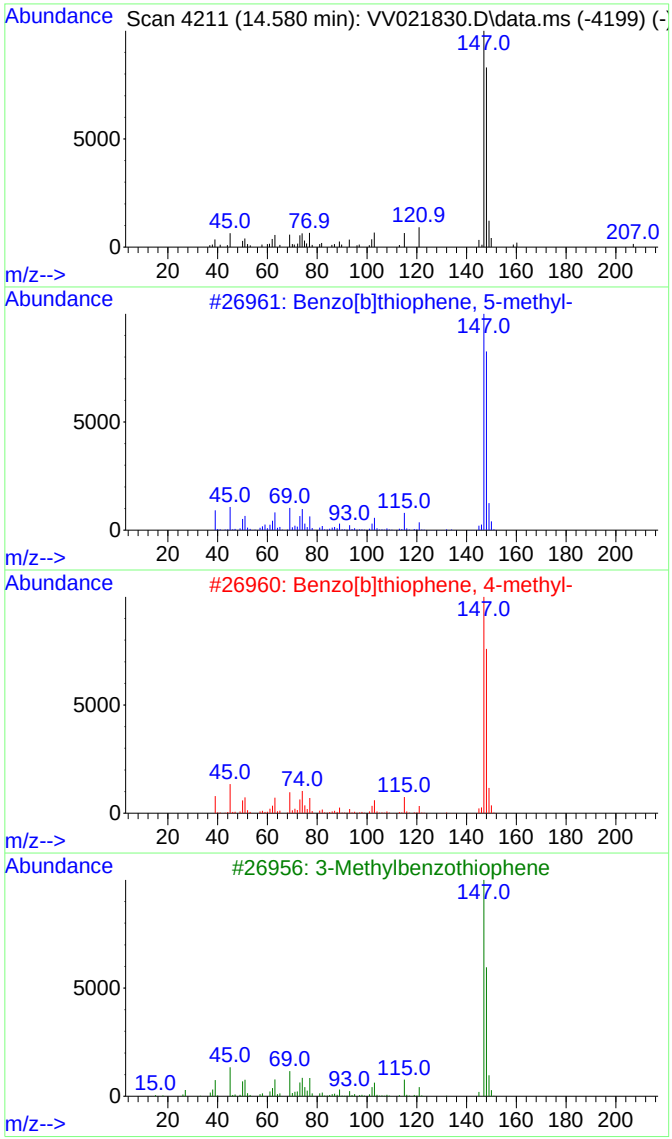
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

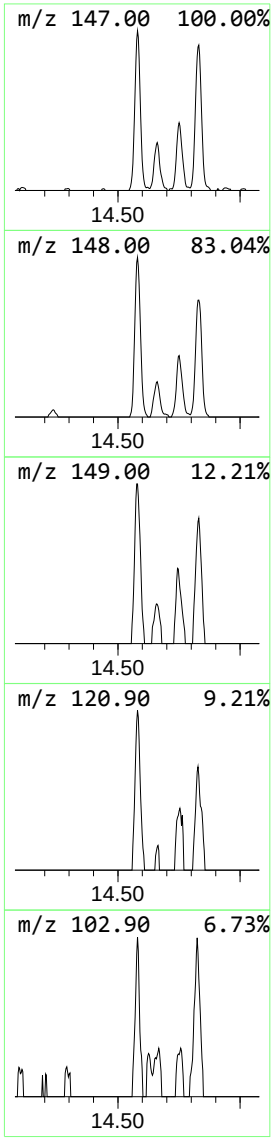
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	2.74 ug/L	61785	1,4-Dichlorobenzene-d4	11.252

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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

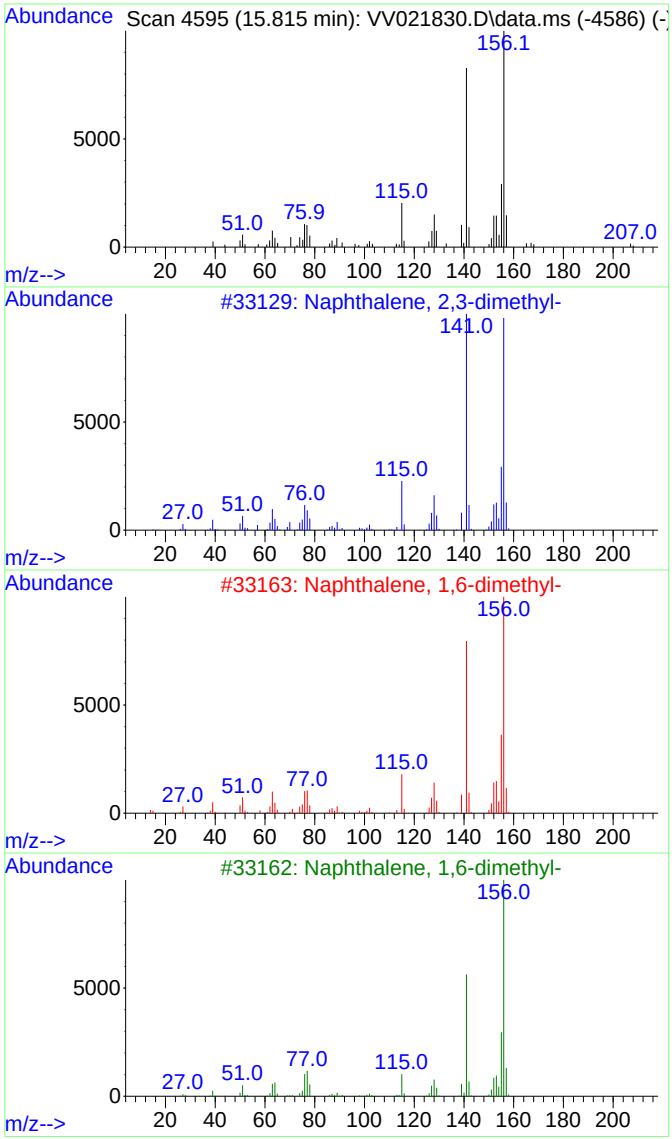
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

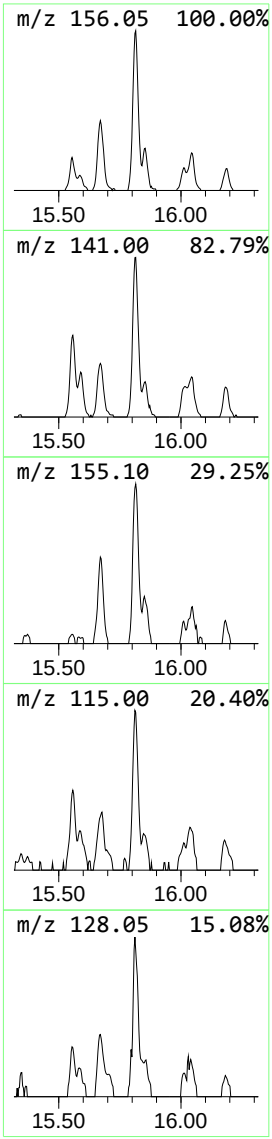
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.815	3.31 ug/L	74602	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	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB9

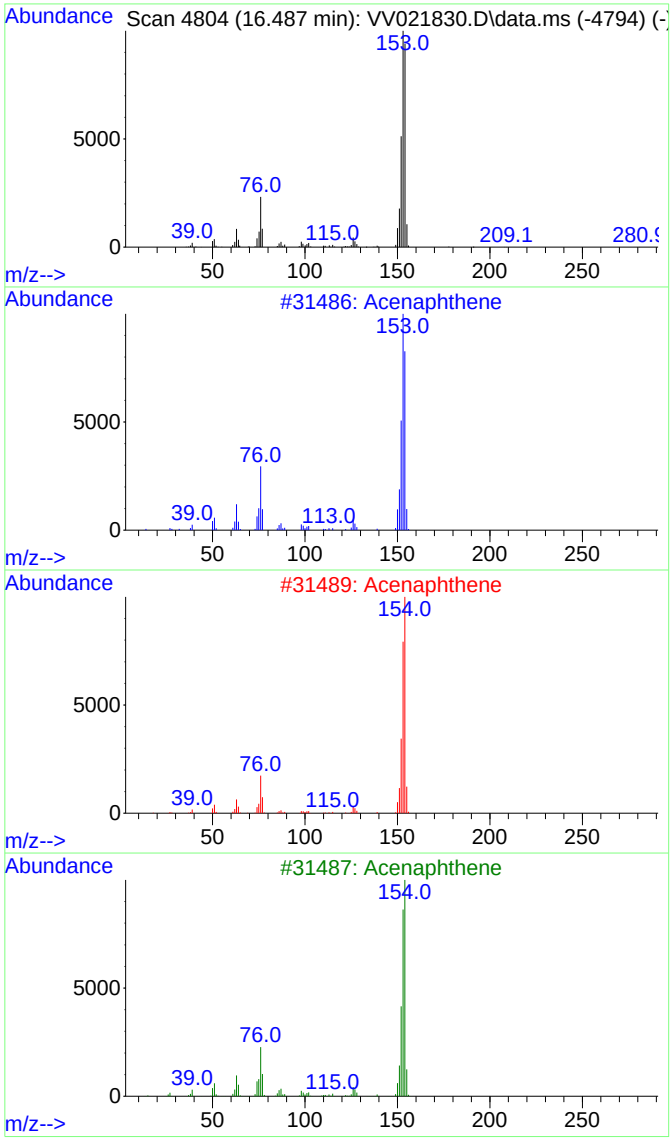
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

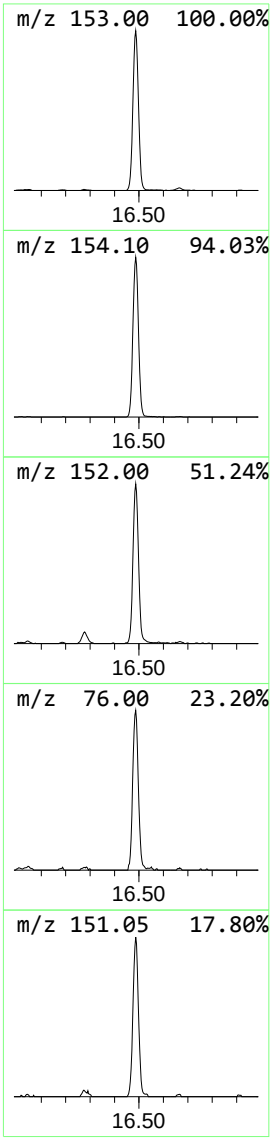
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	17.76 ug/L	400656	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	81
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	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021830.D
Acq On : 17 Aug 2021 21:47
Operator : SY/MD
Sample : M3399-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB9

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	3.3	ug/L	63020	1	5.619	949786	50.0
Indane	11.529	123.8	ug/L	2793600	3	11.252	1128230	50.0
Benzene, 1-ethe...	12.117	3.5	ug/L	79210	3	11.252	1128230	50.0
Benzofuran, 7-m...	12.468	4.8	ug/L	108609	3	11.252	1128230	50.0
Benzene, 2-ethe...	12.728	5.3	ug/L	119621	3	11.252	1128230	50.0
Benzene, 1-ethe...	12.886	9.6	ug/L	216861	3	11.252	1128230	50.0
Naphthalene, 1,...	13.050	3.6	ug/L	81524	3	11.252	1128230	50.0
Azulene	13.503	37.9	ug/L	854278	3	11.252	1128230	50.0
Benzo[b]thiophe...	14.580	2.7	ug/L	61785	3	11.252	1128230	50.0
Naphthalene, 2,...	15.815	3.3	ug/L	74602	3	11.252	1128230	50.0
Hexa-2,4-diyn-1...	16.487	17.8	ug/L	400656	3	11.252	1128230	50.0