LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

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\SFAMVLM123121WMA.M
Title : VOC Analysis

Signal : TIC: VV024281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	75	84	95	rVB	143005	157379	4.48%	0.793%
2	1.417	112	117	128	rVB	11903	14752	0.42%	0.074%
3	1.571	157	165	176	rBV	112647	125058	3.56%	0.630%
4	1.950	275	283	300	rVB	163828	219309	6.24%	1.106%
5	2.108	323	332	345	rBV	239889	348849	9.92%	1.759%
6	2.767	525	537	549	rBV5	9153	18340	0.52%	0.092%
7	2.934	585	589	592	rVB	291	261	0.01%	0.001%
8	2.957	592	596	598	rBV3	383	259	0.01%	0.001%
9	3.047	610	624	639	rBV4	7919	15790	0.45%	0.080%
10	3.195	659	670	686	rVV3	8987	19379	0.55%	0.098%
11	3.513	764	769	770	rBV	332	268	0.01%	0.001%
12	3.539	770	777	785	rVB6	679	1203	0.03%	0.006%
13	3.674	811	819	829	rVB3	1865	3477	0.10%	0.018%
14	3.767	838	848	864	rVB7	4324	10177	0.29%	0.051%
15	3.912	875	893	923	rBV2	137201	437355	12.44%	2.205%
16	4.134	959	962	965	rBV2	410	344	0.01%	0.002%
17	4.201	981	983	990	rVB2	388	378	0.01%	0.002%
18	4.352	1013	1030	1057	rBV2	149678	371848	10.58%	1.875%
19	4.558	1092	1094	1099	rBB2	394	311	0.01%	0.002%
20	4.677	1117	1131	1145	rVV5	13979	33614	0.96%	0.169%
21	4.773	1149	1161	1175	rVB6	5125	14097	0.40%	0.071%
22	4.912	1191	1204	1224	rBV7	8548	21712	0.62%	0.109%
23	5.047	1229	1246	1255	rBV2	349349	890309	25.32%	4.488%
24	5.394	1350	1354	1357	rVB2	373	285	0.01%	0.001%
25	5.410	1357	1359	1366	rVB3	497	455	0.01%	0.002%
26	5.494	1378	1385	1387	rBV3	4109	4908	0.14%	0.025%
27	5.616	1411	1423	1448	rBV	281692	569138	16.19%	2.869%
28	5.767	1467	1470	1476	rVB4	487	467	0.01%	0.002%
29	5.876	1490	1504	1511	rBV3	13748	30166	0.86%	0.152%
30	5.979	1534	1536	1539	rVB2	590	268	0.01%	0.001%
31	6.069	1548	1564	1578	rBV	186474	389530	11.08%	1.964%
32	6.310	1634	1639	1641	rBV3	419	286	0.01%	0.001%
33	6.362	1648	1655	1668	rVV7	3565	6817	0.19%	0.034%
34	6.455	1681	1684	1686	rVV	584	361	0.01%	0.002%
35	6.558	1707	1716	1717	rBV5	709	812	0.02%	0.004%
36	6.645	1734	1743	1745	rBV2	1563	2037	0.06%	0.010%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
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Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

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\SFAMVLM123121WMA.M
Title : VOC Analysis

37	6.783	1775	1786	1794	rBV8	2081	4667	0.13%	0.024%
38	6.851	1800	1807	1817	rVB5	927	1263	0.04%	0.006%
39	6.915	1822	1827	1828	rBV	631	498	0.01%	0.003%
40	6.986	1837	1849	1874	rBV	112451	207401	5.90%	1.046%
41	7.146	1896	1899	1903	rBV3	599	452	0.01%	0.002%
42	7.169	1903	1906	1910	rBV3	779	719	0.02%	0.004%
43	7.262	1921	1935	1940	rBV10	6129	13152	0.37%	0.066%
44	7.317	1941	1952	1963	rVV	437515	744997	21.19%	3.756%
45	7.387	1963	1974	2003	rVB	2117007	3516060	100.00%	17.725%
46	7.619	2038	2046	2073	rVB	83956	151584	4.31%	0.764%
47	7.789	2091	2099	2108	rVB5	5328	8700	0.25%	0.044%
48	7.828	2108	2111	2112	rBV2	530	263	0.01%	0.001%
49	7.940	2137	2146	2157	rBV3	4964	8730	0.25%	0.044%
50	8.088	2182	2192	2220	rBV	229238	416288	11.84%	2.099%
51	8.291	2248	2255	2267	rVB3	11352	19691	0.56%	0.099%
52	8.497	2316	2319	2322	rBV3	1009	821	0.02%	0.004%
53	8.551	2332	2336	2341	rBV2	629	559	0.02%	0.003%
54	8.722	2385	2389	2390	rBV	534	342	0.01%	0.002%
55	8.796	2403	2412	2416	rBV4	1578	2447	0.07%	0.012%
56	8.850	2418	2429	2450	rBV	418195	763634	21.72%	3.850%
57	9.011	2468	2479	2503	rBV	517555	802732	22.83%	4.047%
58	9.137	2507	2518	2536	rVB	542072	879943	25.03%	4.436%
59	9.391	2589	2597	2603	rBV4	2896	3849	0.11%	0.019%
60	9.487	2614	2627	2634	rVV4	5907	14079	0.40%	0.071%
61	9.542	2634	2644	2668	rVB	286911	451416	12.84%	2.276%
62	9.799	2716	2724	2735	rBV8	5342	10669	0.30%	0.054%
63	9.931	2754	2765	2782	rBV	151880	235999	6.71%	1.190%
64	10.069	2805	2808	2809	rBV2	809	452	0.01%	0.002%
65	10.214	2842	2853	2872	rBV	274651	432511	12.30%	2.180%
66	10.352	2887	2896	2913	rBV	108951	183064	5.21%	0.923%
67	10.538	2947	2954	2973	rVB2	45860	73436	2.09%	0.370%
68	10.738	3007	3016	3036	rVB	125271	198112	5.63%	0.999%
69	10.863	3047	3055	3061	rBV2	16362	24807	0.71%	0.125%
70	10.915	3061	3071	3090	rVB	561739	841883	23.94%	4.244%
71	11.249	3165	3175	3191	rVB	528608	815130	23.18%	4.109%
72	11.336	3192	3202	3214	rVB	139097	208608	5.93%	1.052%
73	11.529	3251	3262	3270	rBV2	188908	375254	10.67%	1.892%
74	11.625	3283	3292	3318	rVB3	629613	1152134	32.77%	5.808%
75	11.747	3321	3330	3342	rVV3	30570	52014	1.48%	0.262%
76	11.818	3344	3352	3364	rVB	96505	144098	4.10%	0.726%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Title : VOC Analysis

77	11.911	3369	3381	3385	rBV	114134	178825	5.09%	0.901%
78	12.014	3406	3413	3432	rVB	160544	284166	8.08%	1.433%
79	12.114	3436	3444	3451	rBV	60202	103245	2.94%	0.520%
80	12.413	3531	3537	3545	rVB	121869	164224	4.67%	0.828%
81	12.464	3545	3553	3572	rVB	175023	264809	7.53%	1.335%
82	12.551	3572	3580	3588	rBV3	30472	46539	1.32%	0.235%
83	12.641	3602	3608	3615	rBV	17258	25071	0.71%	0.126%
84	13.165	3761	3771	3778	rBV4	20252	32718	0.93%	0.165%
85	13.265	3794	3802	3810	rBV2	102832	167507	4.76%	0.844%
86	13.500	3864	3875	3887	rBV	953145	1459979	41.52%	7.360%
87	13.616	3903	3911	3924	rVB2	30695	53845	1.53%	0.271%
88	13.831	3971	3978	3984	rBV5	7960	11905	0.34%	0.060%
89	13.908	3994	4002	4016	rVB	31722	54266	1.54%	0.274%
90	14.098	4049	4061	4074	rBV5	36934	88258	2.51%	0.445%
91	14.233	4094	4103	4112	rBV2	18612	27686	0.79%	0.140%
92	14.294	4114	4122	4135	rVB4	26049	44759	1.27%	0.226%
93	14.355	4136	4141	4143	rBV4	2191	1995	0.06%	0.010%
94	14.432	4155	4165	4180	rBV2	30803	57016	1.62%	0.287%
95	14.580	4202	4211	4215	rBV6	3385	4942	0.14%	0.025%
96	14.767	4257	4269	4273	rBV10	4061	6461	0.18%	0.033%
97	14.815	4274	4284	4297	rVV	139111	220672	6.28%	1.112%
98	15.506	4491	4499	4506	rBV4	5334	7891	0.22%	0.040%
99	15.554	4507	4514	4523	rVV3	12964	19976	0.57%	0.101%
100	15.670	4540	4550	4559	rBV2	21859	37175	1.06%	0.187%

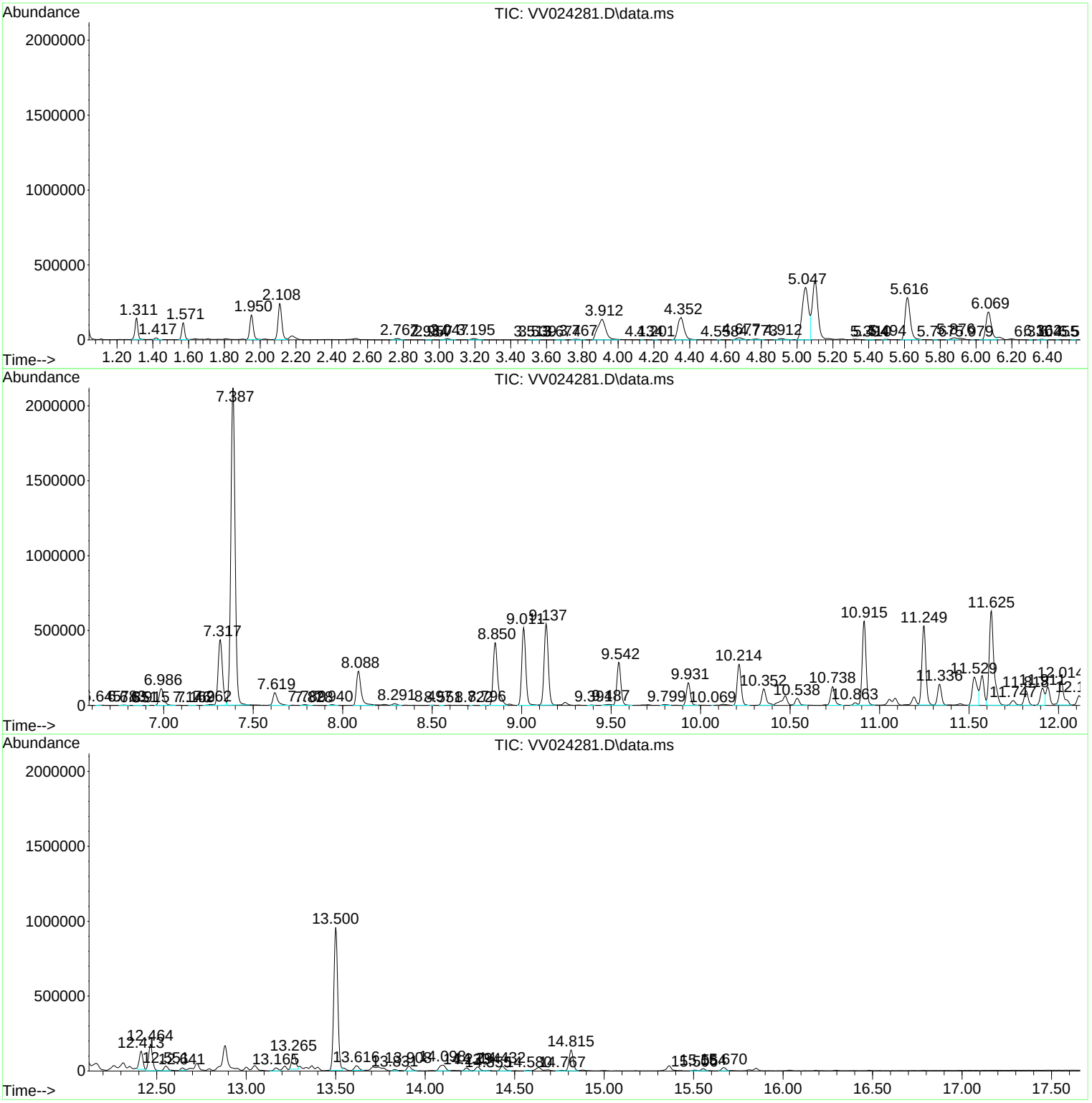
Sum of corrected areas: 19836387

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

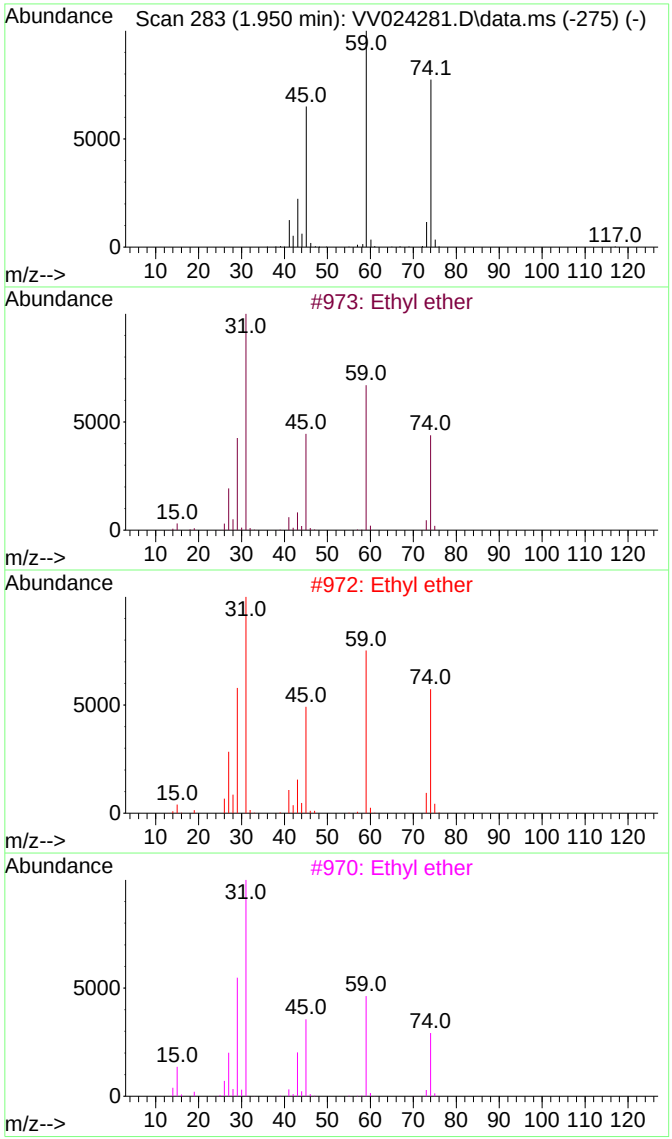
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

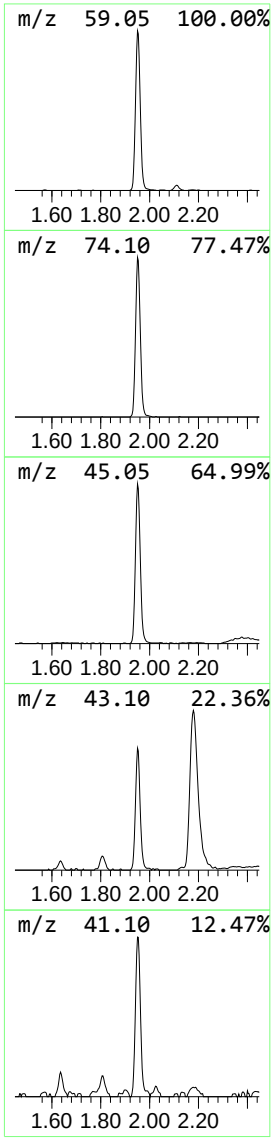
****

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	19.27 ug/L	219309	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	90
2	Ethyl ether	74	C4H10O	000060-29-7	90
3	Ethyl ether	74	C4H10O	000060-29-7	83
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5	Ethyl ether	74	C4H10O	000060-29-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

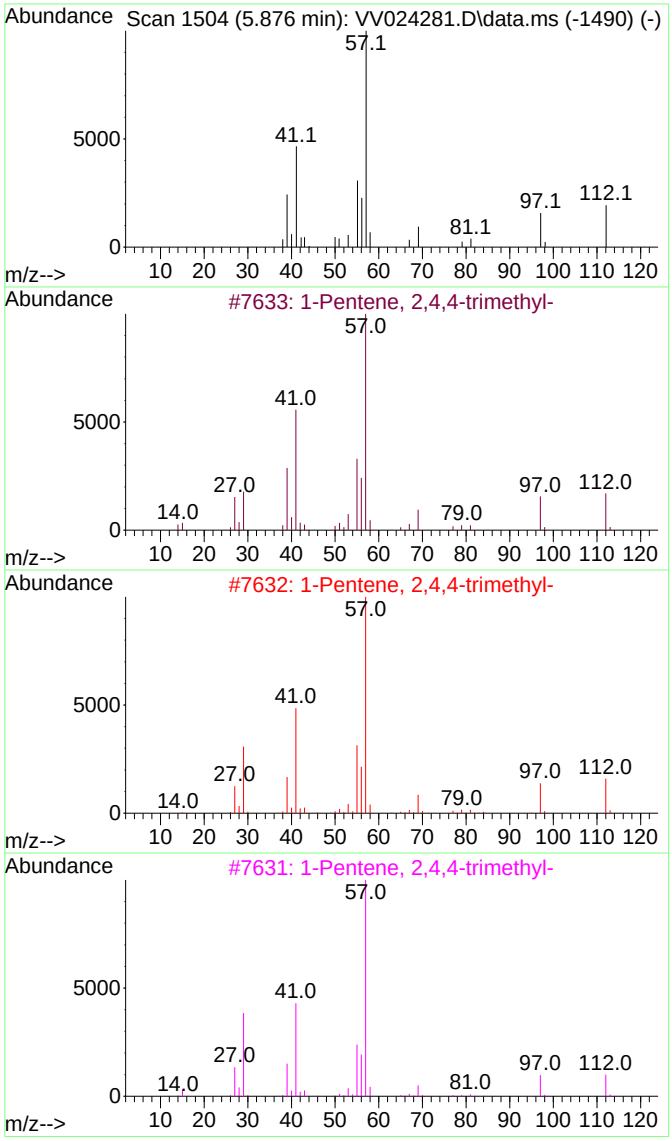
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

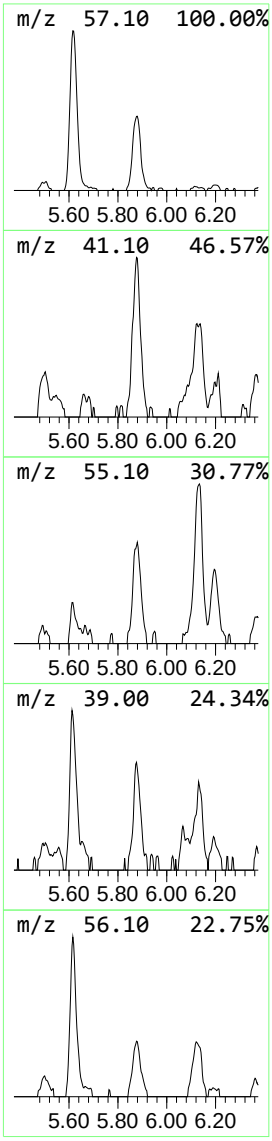
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.876	2.65 ug/L	30166	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	91
3	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	78
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	72
5	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

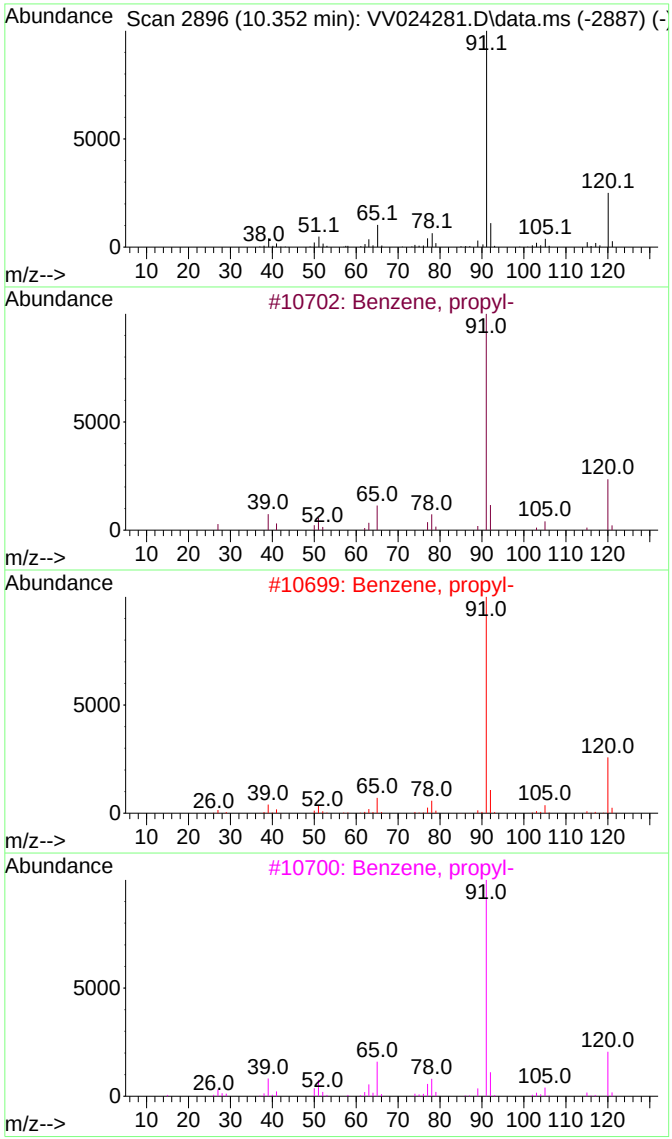
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

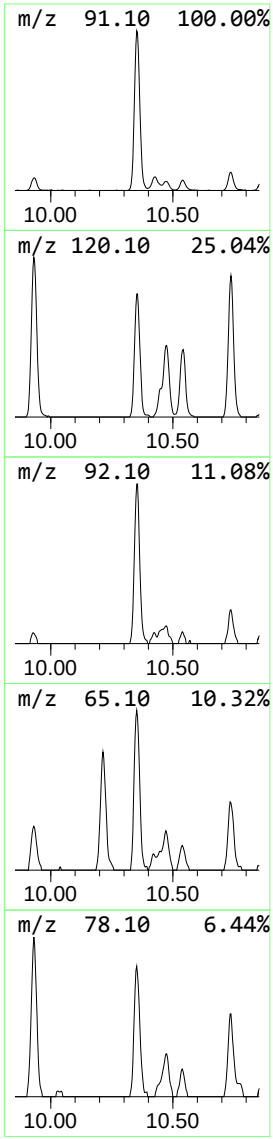
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	11.23 ug/L	183064	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

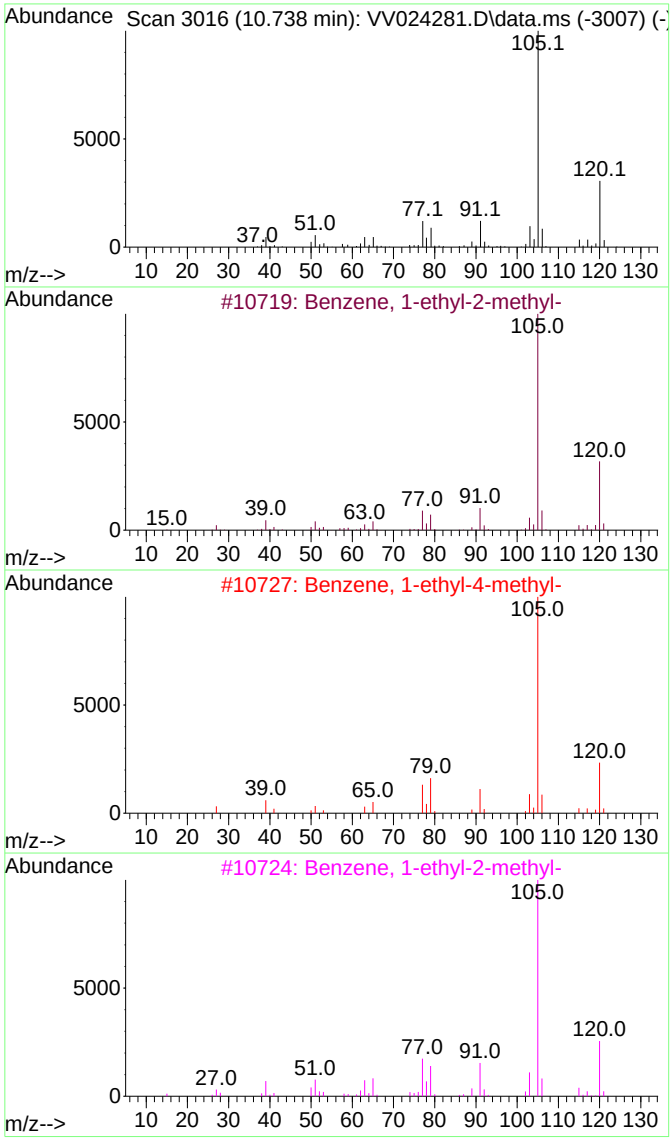
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

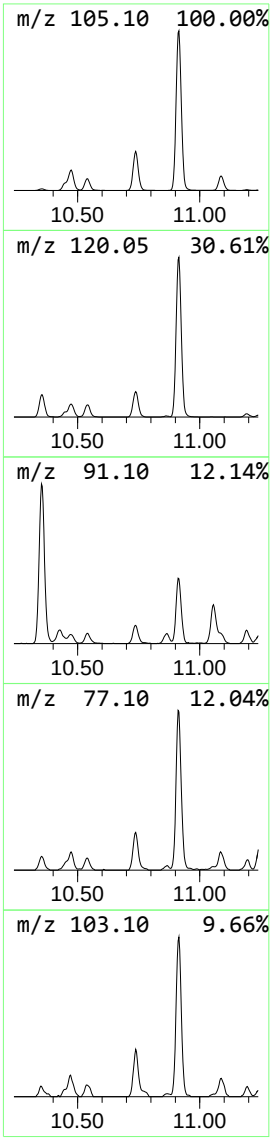
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	12.15 ug/L	198112	1,4-Dichlorobenzene-d4	11.249

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-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

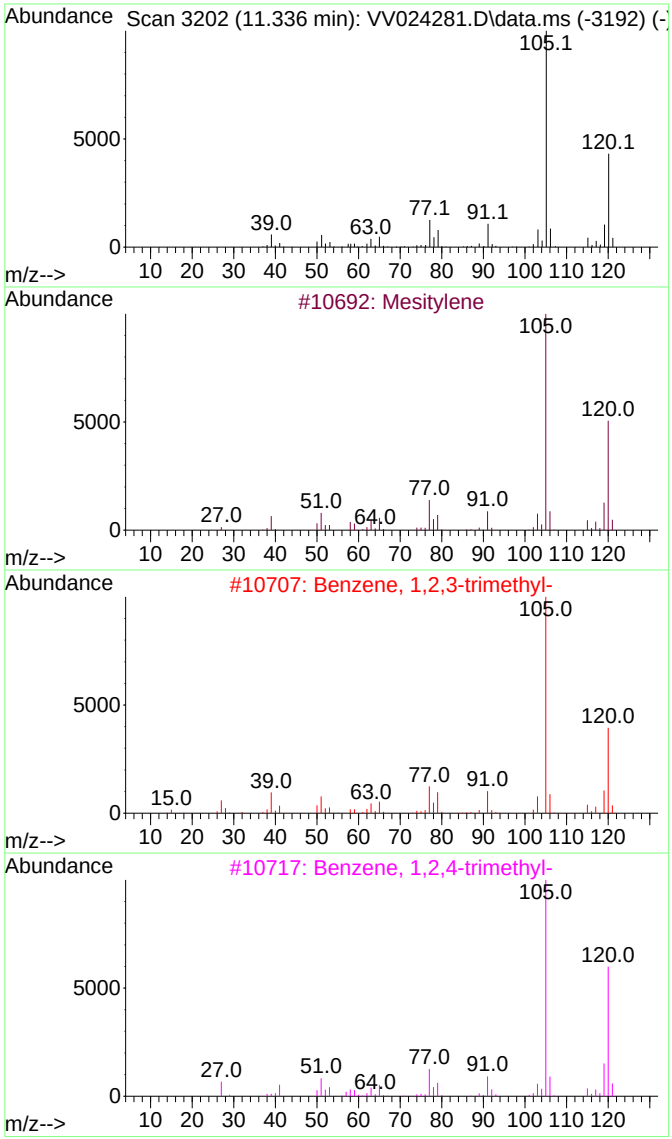
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

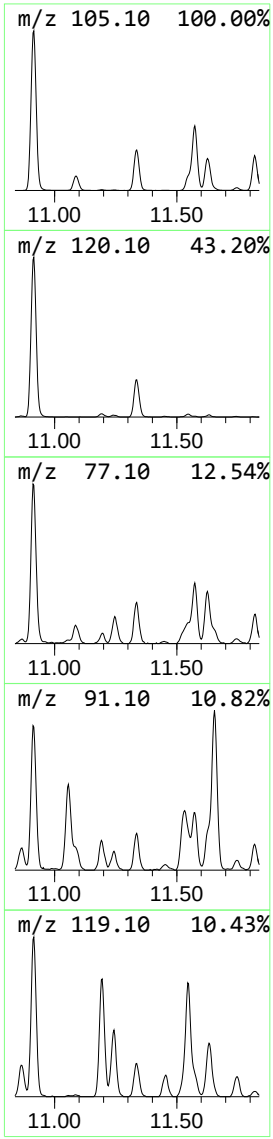
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	12.80 ug/L	208608	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

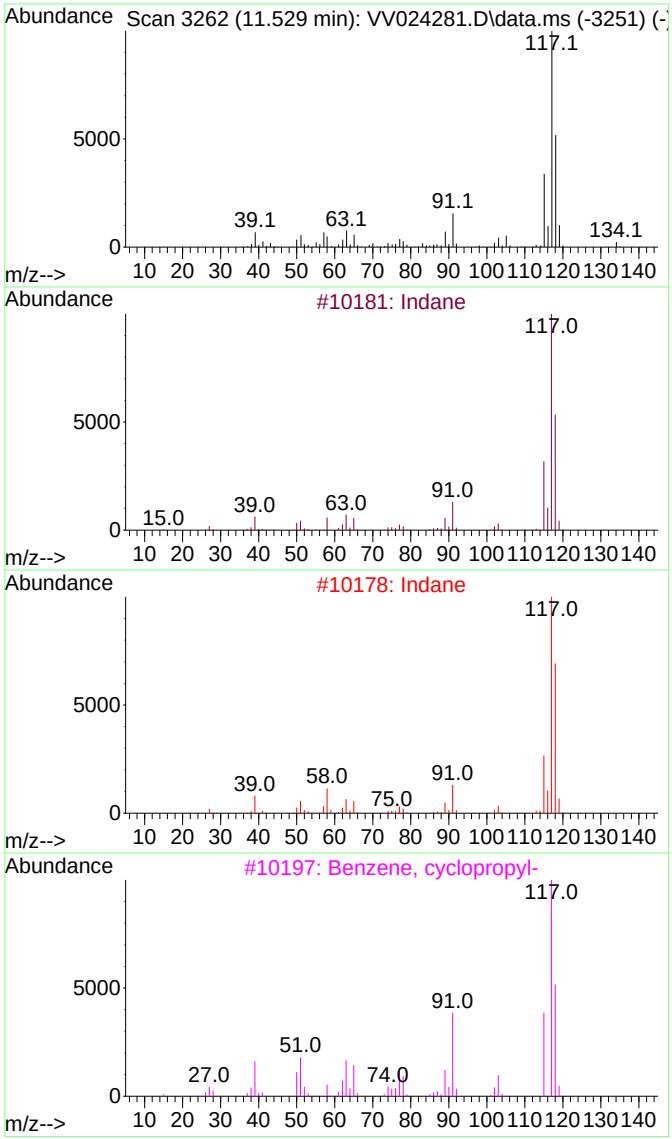
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

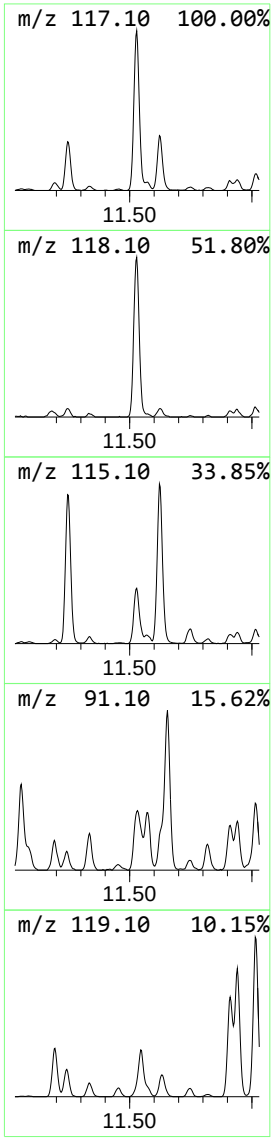
****

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	23.02 ug/L	375254	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





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Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

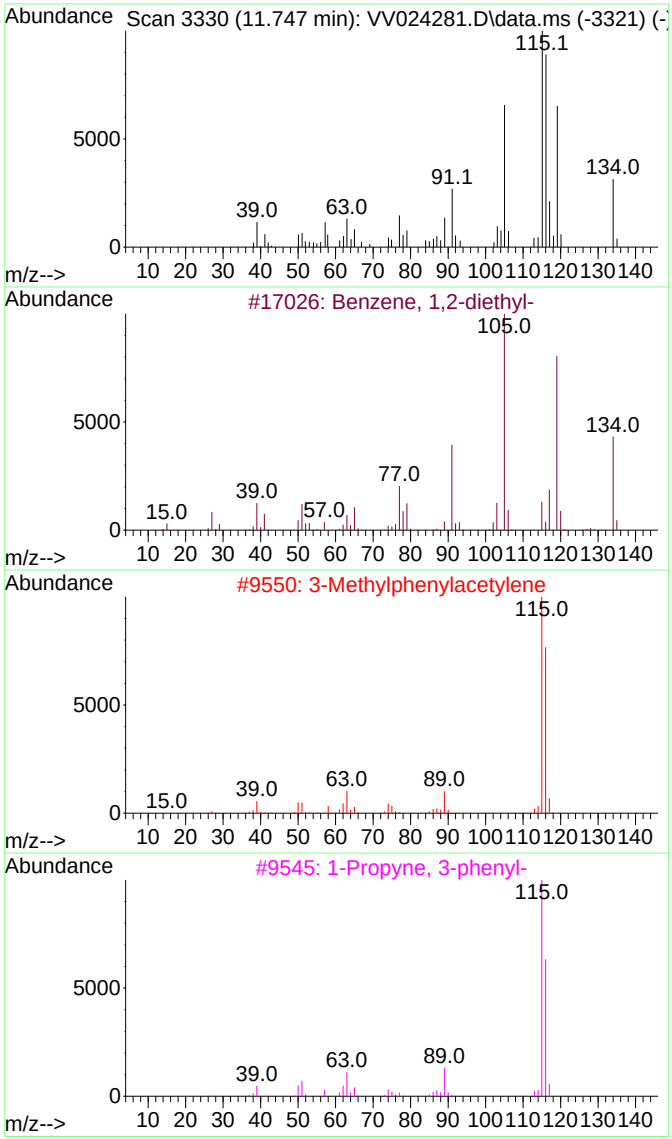
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

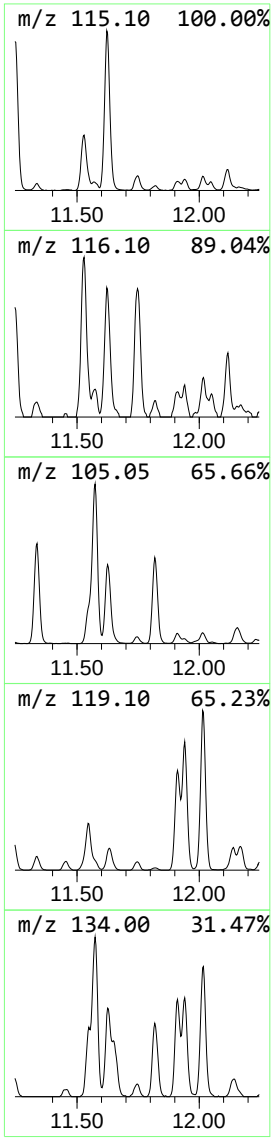
****

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.747	3.19 ug/L	52014	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	64
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	64
4	Indene	116	C9H8	000095-13-6	64
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60





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Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

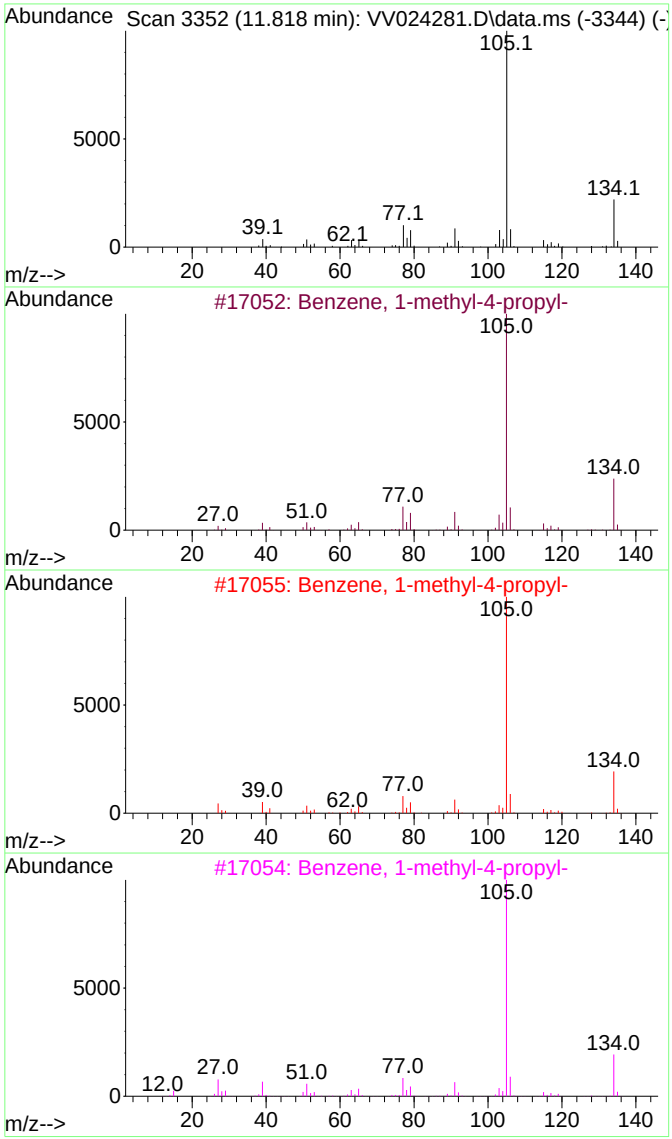
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

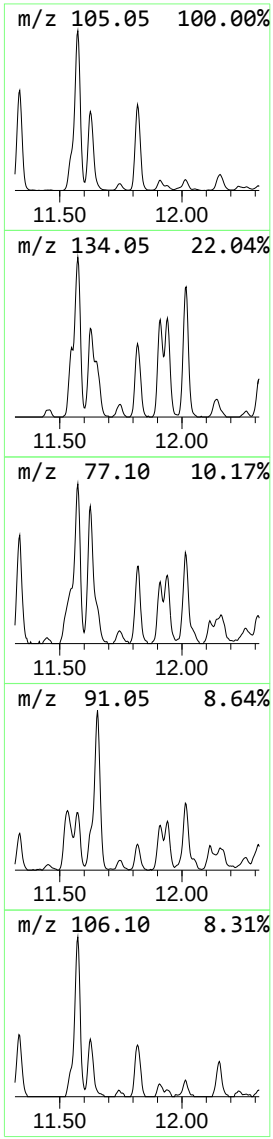
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	8.84 ug/L	144098	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





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Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

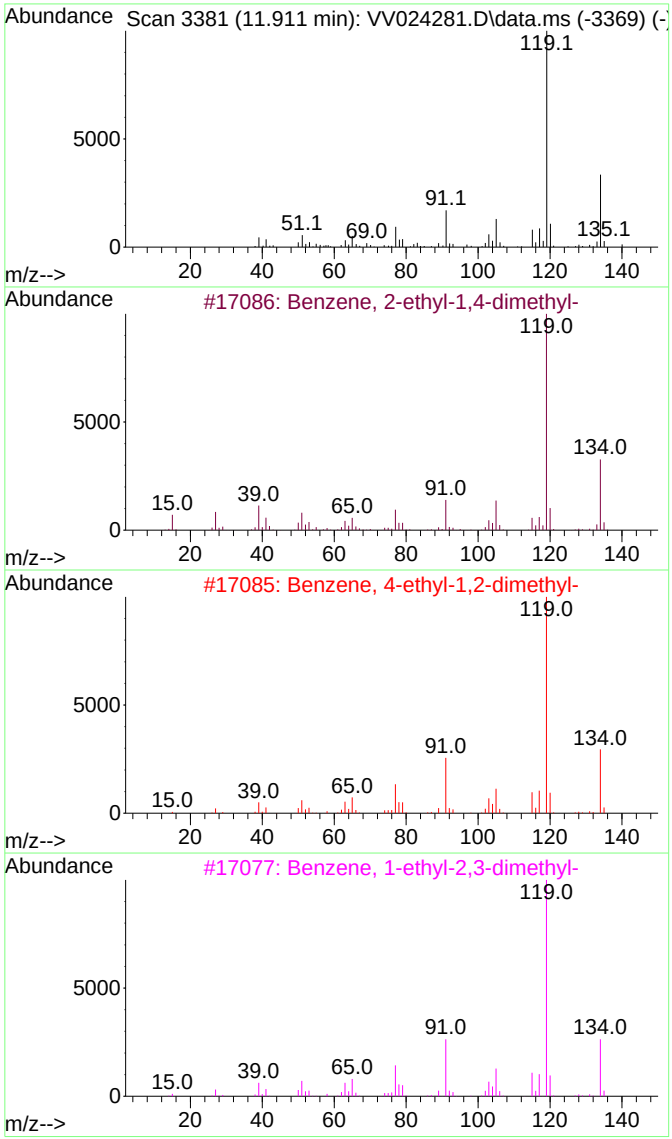
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

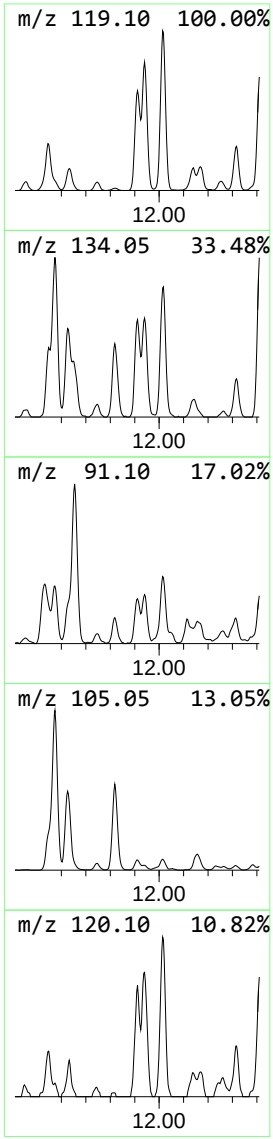
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	10.97 ug/L	178825	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

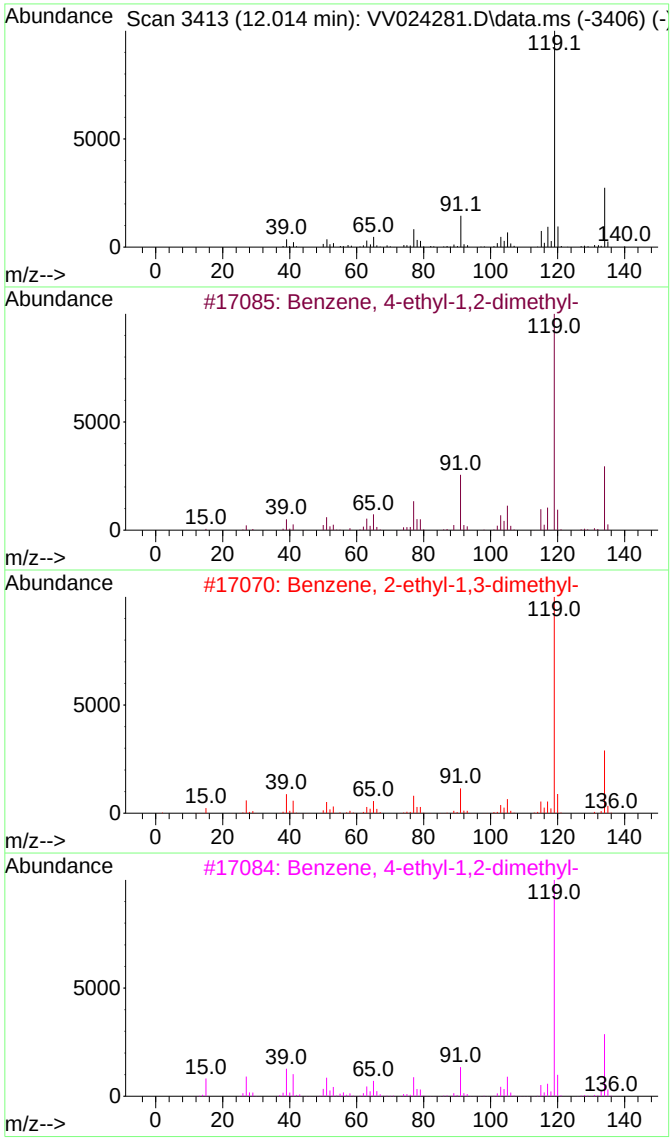
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

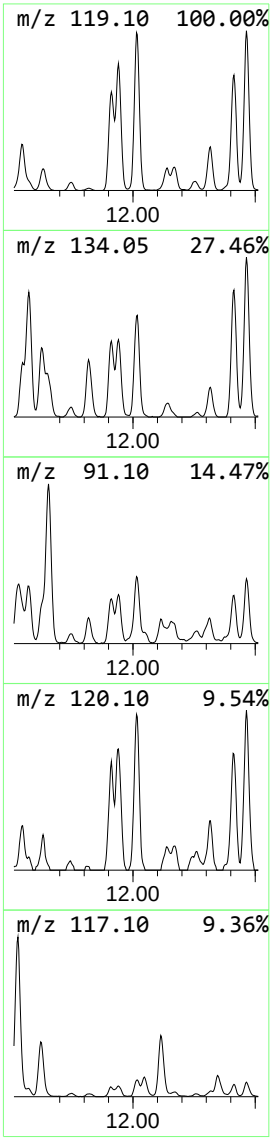
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	17.43 ug/L	284166	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

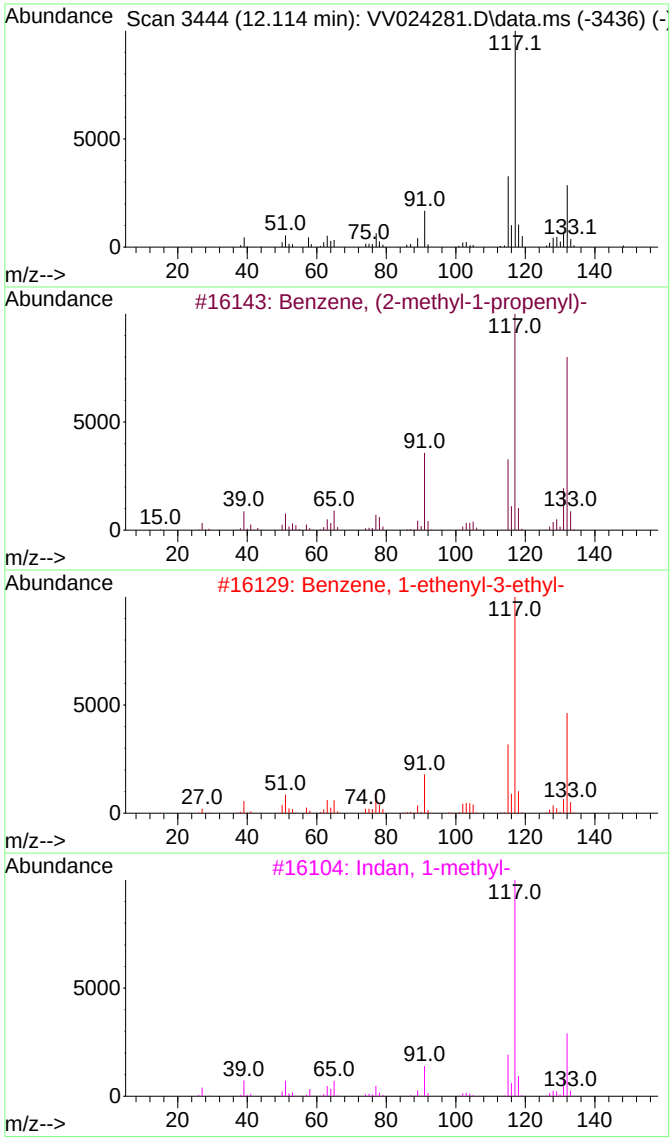
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

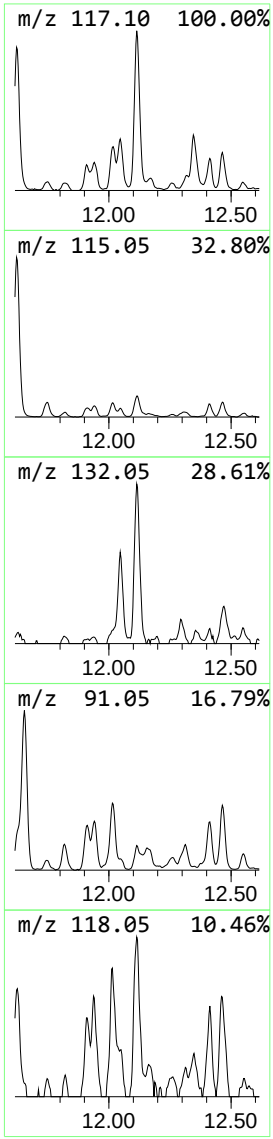
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (2-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	6.33 ug/L	103245	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

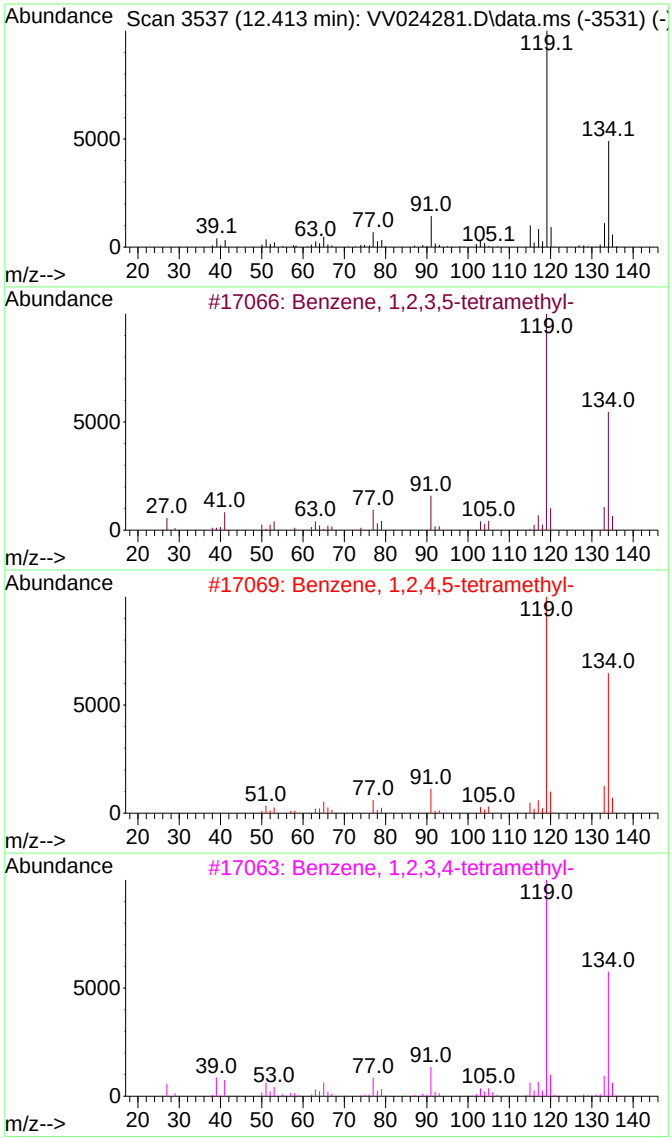
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

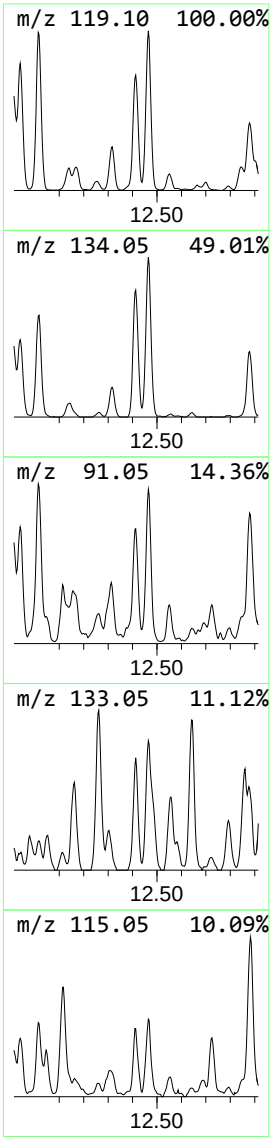
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	10.07 ug/L	164224	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

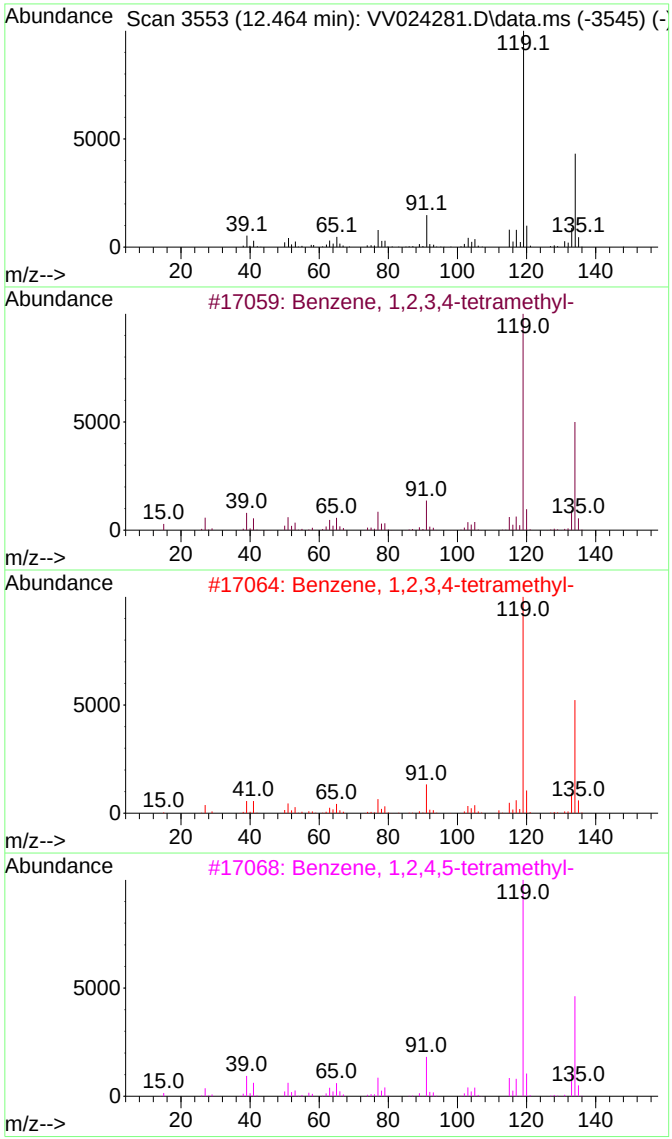
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

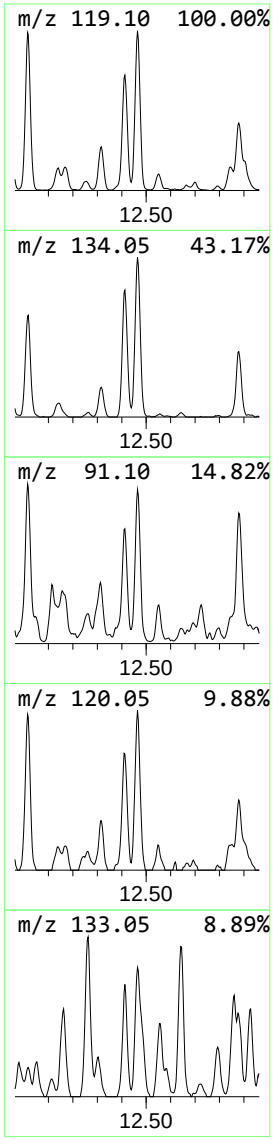
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	16.24 ug/L	264809	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96





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Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

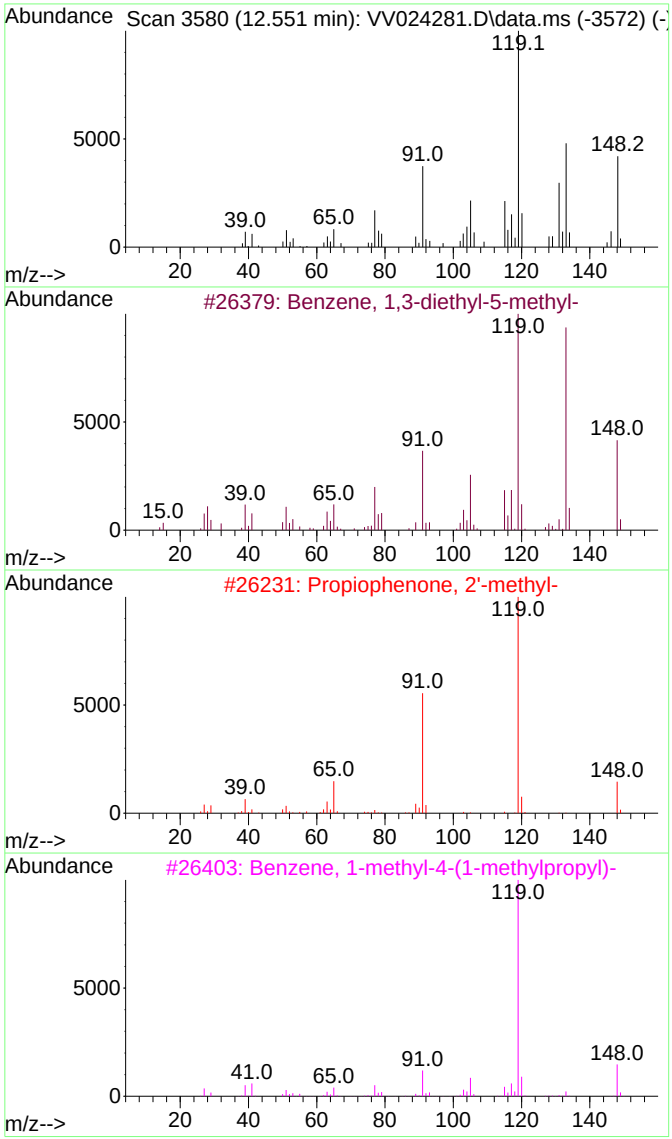
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

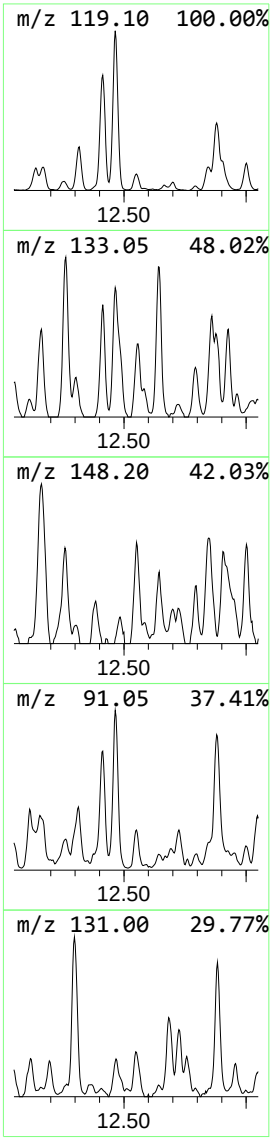
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	2.85 ug/L	46539	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	50
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	45





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Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

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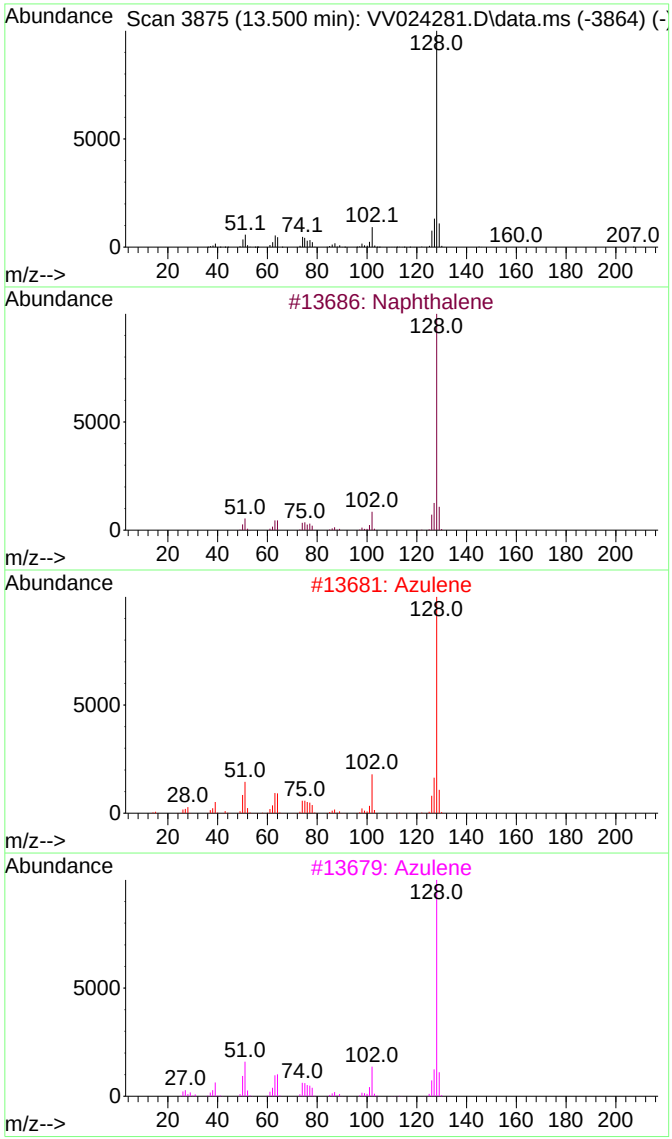
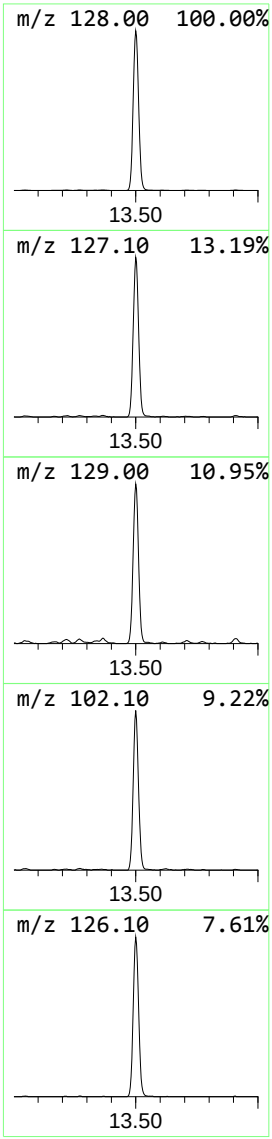
Peak Number 16 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	89.56 ug/L	1459980	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
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Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

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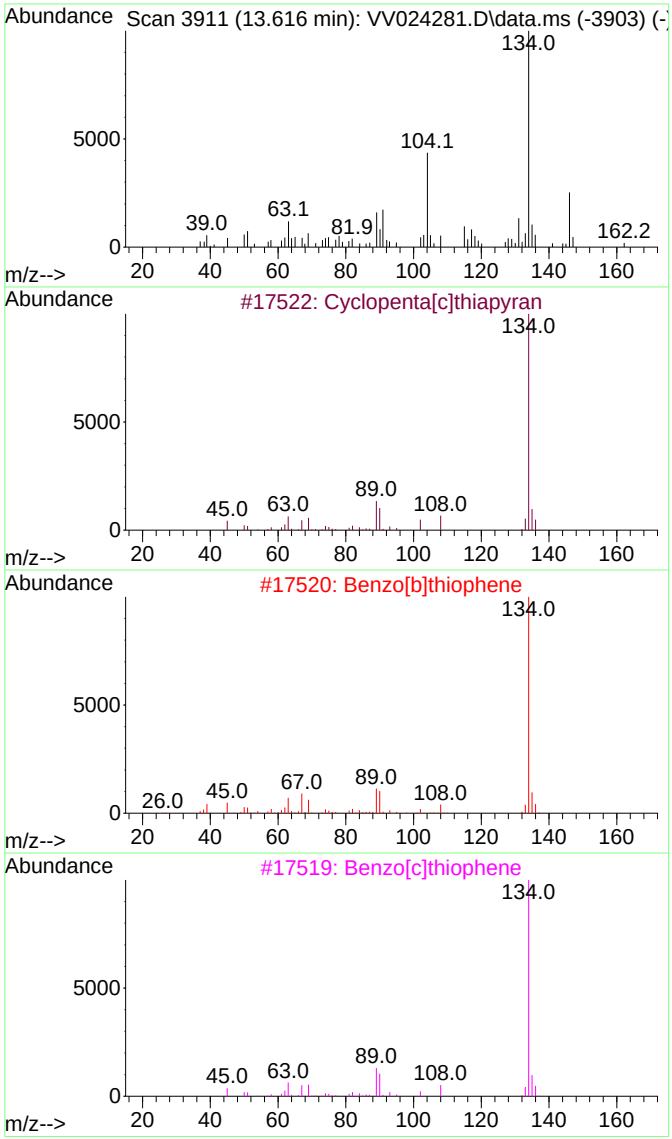
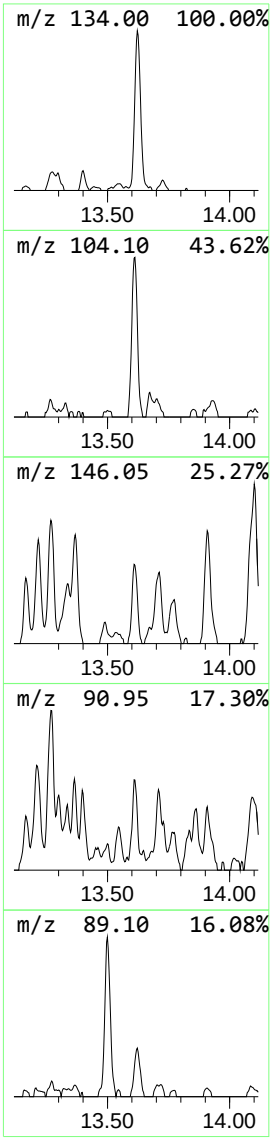
Peak Number 17 Cyclopenta[c]thiapyran Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	3.30 ug/L	53845	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	55
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	55
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	49
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	46





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Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

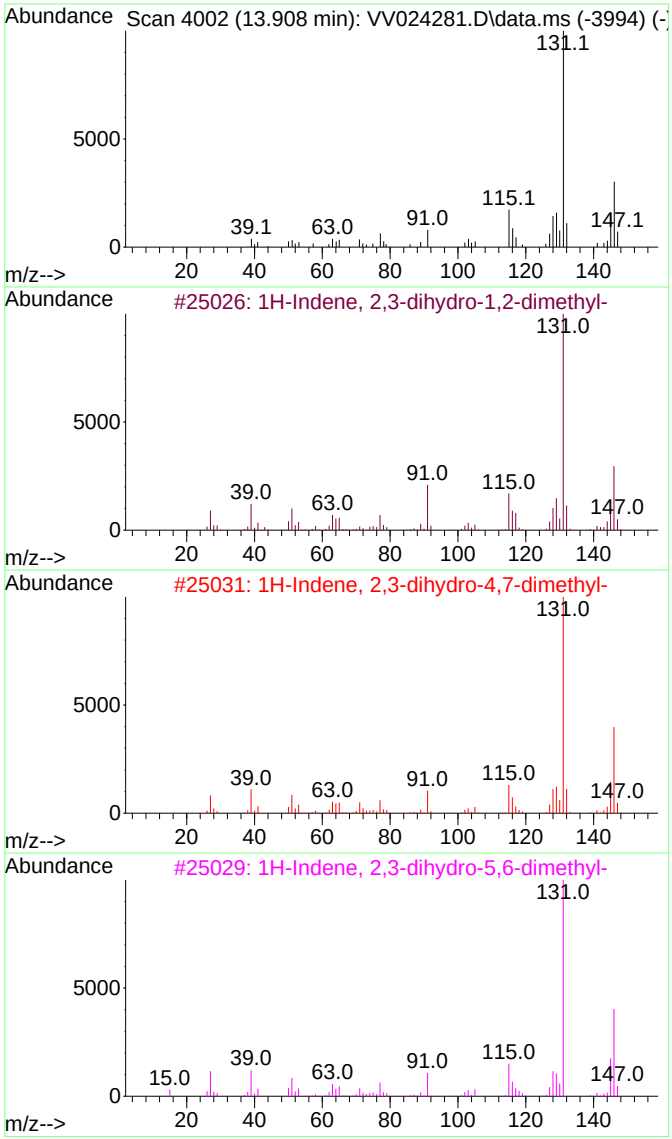
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

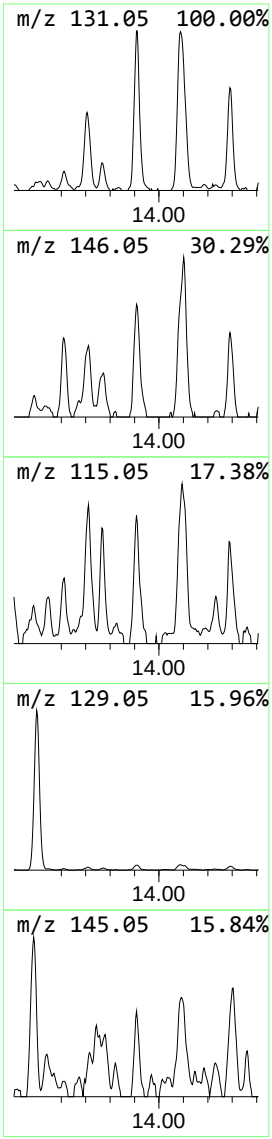
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	3.33 ug/L	54266	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

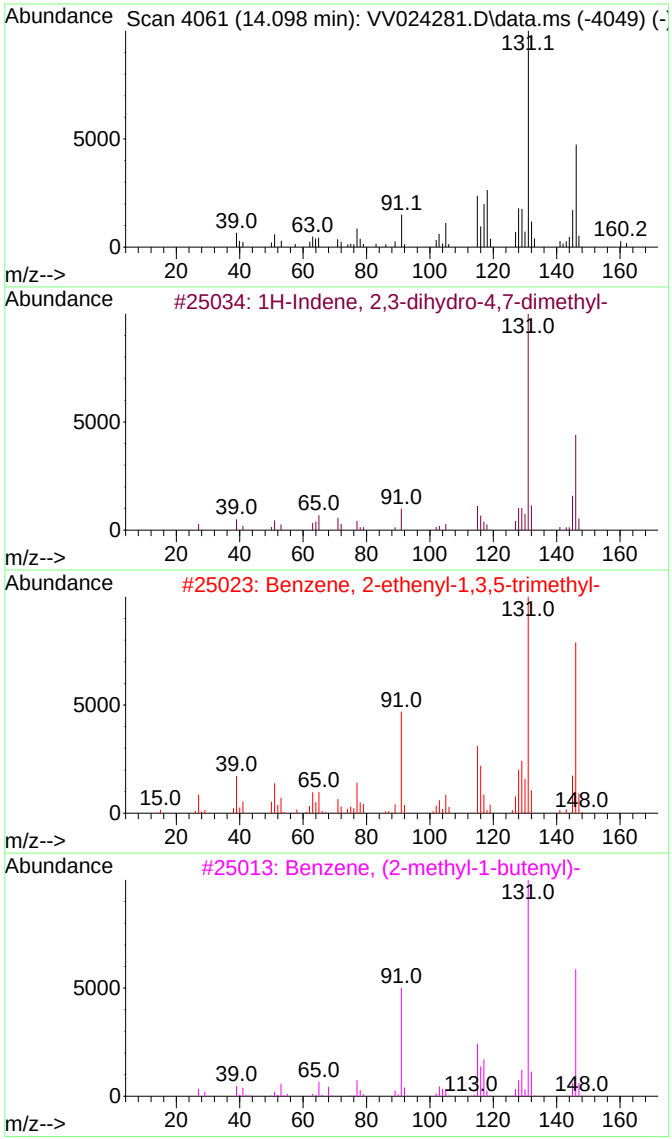
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

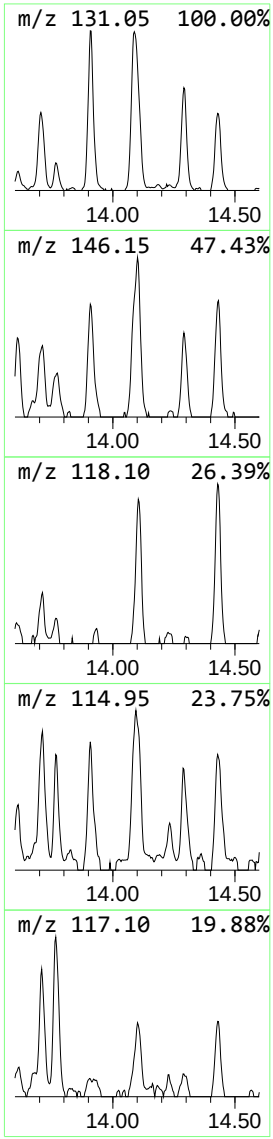
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	5.41 ug/L	88258	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	81
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

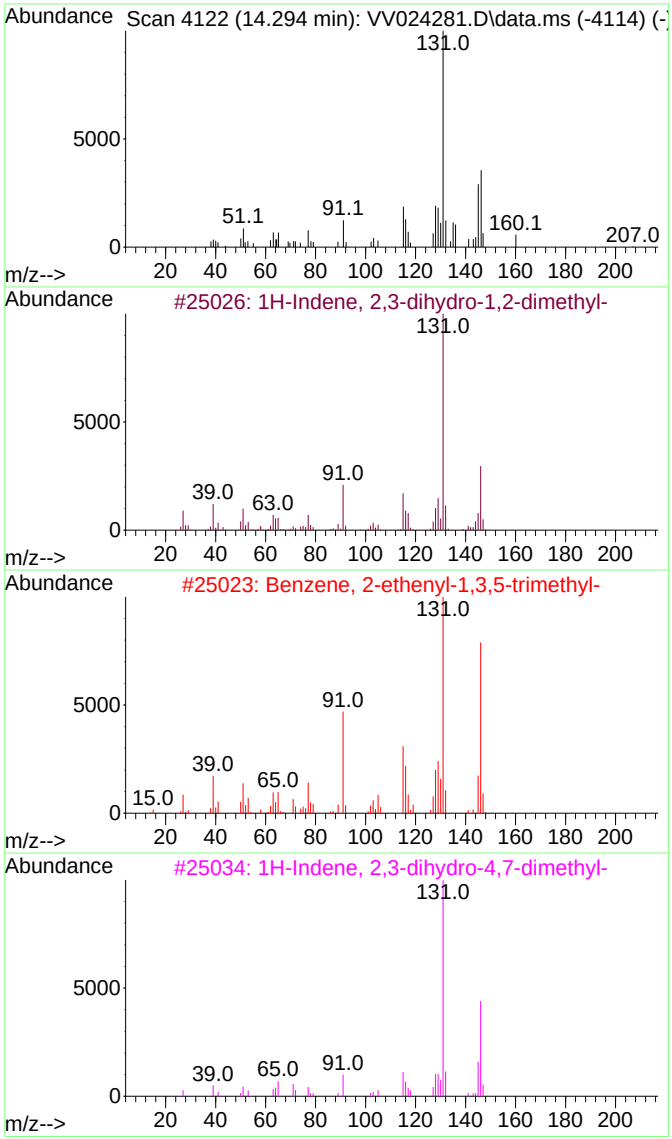
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

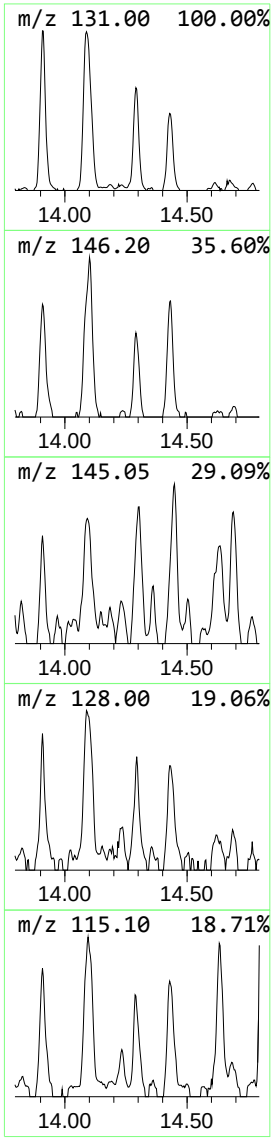
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	2.75 ug/L	44759	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	90
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

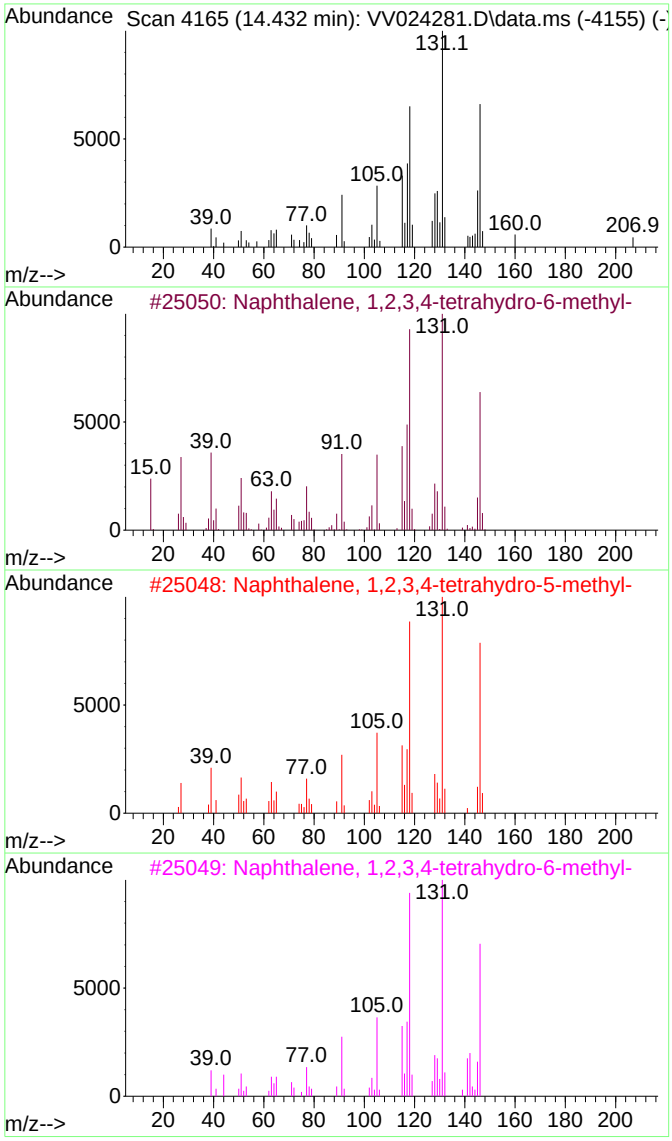
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

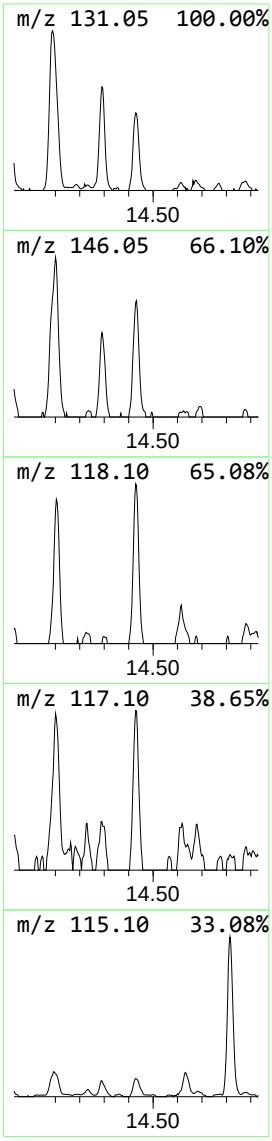
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.432	3.50 ug/L	57016	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

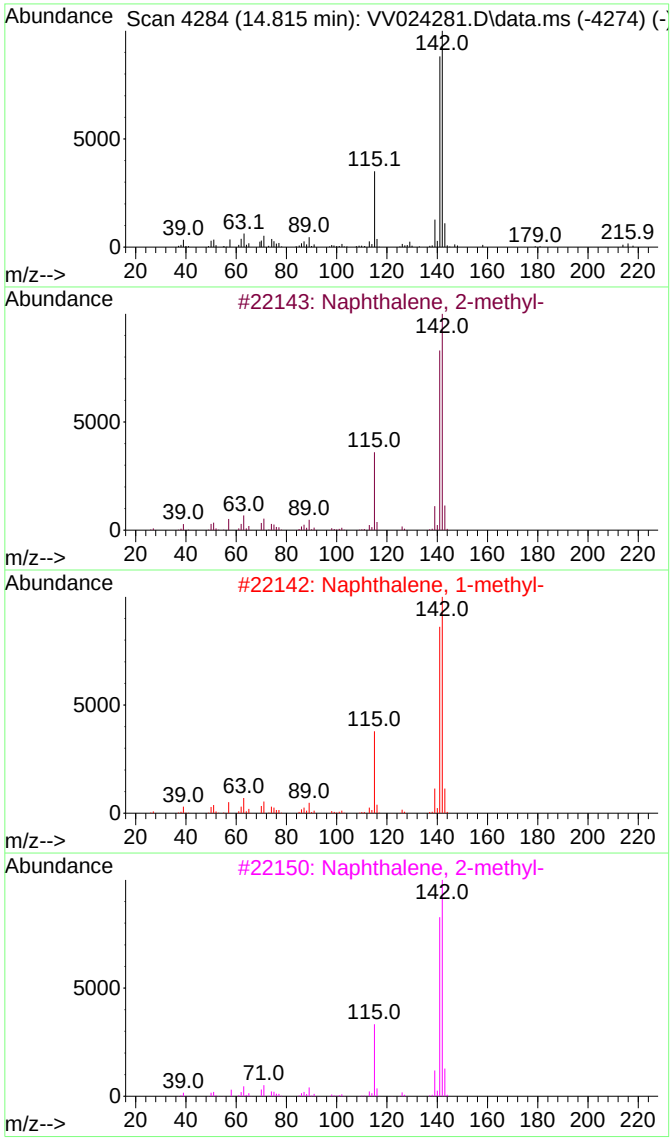
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

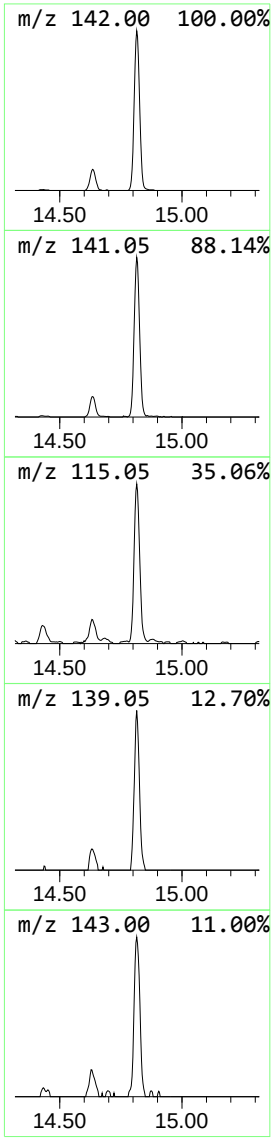
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	13.54 ug/L	220672	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024281.D
Acq On : 05 Jan 2022 16:20
Operator : SY/MD
Sample : N1025-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.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
Ethyl ether	1.950	19.3	ug/L	219309	1	5.616	569138	50.0
(DEL) Alkane: S...	5.876	2.6	ug/L	30166	1	5.616	569138	50.0
Benzene, propyl-	10.352	11.2	ug/L	183064	3	11.249	815130	50.0
Benzene, 1-ethy...	10.738	12.2	ug/L	198112	3	11.249	815130	50.0
Benzene, 1,2,3-...	11.336	12.8	ug/L	208608	3	11.249	815130	50.0
Indane	11.529	23.0	ug/L	375254	3	11.249	815130	50.0
Benzene, 1,2-di...	11.747	3.2	ug/L	52014	3	11.249	815130	50.0
Benzene, 1-meth...	11.818	8.8	ug/L	144098	3	11.249	815130	50.0
Benzene, 2-ethy...	11.911	11.0	ug/L	178825	3	11.249	815130	50.0
Benzene, 4-ethy...	12.014	17.4	ug/L	284166	3	11.249	815130	50.0
Benzene, (2-met...	12.114	6.3	ug/L	103245	3	11.249	815130	50.0
Benzene, 1,2,3,...	12.413	10.1	ug/L	164224	3	11.249	815130	50.0
Benzene, 1,2,3,...	12.464	16.2	ug/L	264809	3	11.249	815130	50.0
Benzene, 1,3-di...	12.551	2.9	ug/L	46539	3	11.249	815130	50.0
Azulene	13.500	89.6	ug/L	1459980	3	11.249	815130	50.0
Cyclopenta[c]th...	13.616	3.3	ug/L	53845	3	11.249	815130	50.0
1H-Indene, 2,3-...	13.908	3.3	ug/L	54266	3	11.249	815130	50.0
1H-Indene, 2,3-...	14.098	5.4	ug/L	88258	3	11.249	815130	50.0
Benzene, 2-ethe...	14.294	2.8	ug/L	44759	3	11.249	815130	50.0
Naphthalene, 1,...	14.432	3.5	ug/L	57016	3	11.249	815130	50.0
Naphthalene, 2-...	14.815	13.5	ug/L	220672	3	11.249	815130	50.0