LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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: VV024280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	95	rBV	138251	148660	4.61%	0.776%
2	1.417	112	117	127	rVB	9228	10852	0.34%	0.057%
3	1.568	157	164	178	rBV	104730	116022	3.60%	0.605%
4	1.950	275	283	300	rVB	174453	235782	7.31%	1.230%
5	2.108	323	332	345	rBV	231540	334476	10.38%	1.745%
6	2.298	386	391	395	rBV2	1264	1489	0.05%	0.008%
7	2.674	504	508	510	rVV3	389	277	0.01%	0.001%
8	2.767	525	537	549	rBV5	9493	18430	0.57%	0.096%
9	2.838	555	559	561	rBB	268	163	0.01%	0.001%
10	2.857	561	565	569	rBV	271	266	0.01%	0.001%
11	3.047	612	624	639	rBV2	8171	16140	0.50%	0.084%
12	3.195	656	670	681	rBV3	9116	19861	0.62%	0.104%
13	3.365	721	723	726	rVB2	417	205	0.01%	0.001%
14	3.526	770	773	775	rBV2	453	347	0.01%	0.002%
15	3.664	808	816	817	rBV2	1368	1518	0.05%	0.008%
16	3.770	837	849	859	rBV7	4011	9700	0.30%	0.051%
17	3.908	874	892	927	rBV3	137959	433993	13.46%	2.265%
18	4.349	1007	1029	1061	rBV	147509	363831	11.29%	1.899%
19	4.596	1104	1106	1108	rBV	344	191	0.01%	0.001%
20	4.677	1116	1131	1147	rBV5	12721	31159	0.97%	0.163%
21	4.851	1183	1185	1188	rBB2	276	169	0.01%	0.001%
22	4.915	1191	1205	1221	rBV4	8349	21728	0.67%	0.113%
23	5.047	1229	1246	1254	rBV2	334544	830247	25.76%	4.333%
24	5.387	1347	1352	1355	rVB4	517	473	0.01%	0.002%
25	5.404	1355	1357	1360	rBB	394	245	0.01%	0.001%
26	5.497	1375	1386	1395	rBV5	4596	8973	0.28%	0.047%
27	5.616	1411	1423	1458	rBV	259447	522480	16.21%	2.726%
28	5.780	1471	1474	1478	rVB	407	274	0.01%	0.001%
29	5.876	1490	1504	1511	rBV3	14217	32231	1.00%	0.168%
30	6.069	1550	1564	1577	rBV2	180806	369721	11.47%	1.929%
31	6.368	1647	1657	1671	rVB7	3823	8445	0.26%	0.044%
32	6.461	1679	1686	1689	rBV5	563	717	0.02%	0.004%
33	6.510	1697	1701	1705	rBB	388	279	0.01%	0.001%
34	6.622	1731	1736	1738	rBV3	638	443	0.01%	0.002%
35	6.715	1762	1765	1768	rBV2	346	232	0.01%	0.001%
36	6.770	1774	1782	1783	rBV3	1898	1909	0.06%	0.010%

LSC Area Percent Report

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Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BGLH1

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	6.847	1800	1806	1812	rVB5	938	1205	0.04%	0.006%
38	6.918	1821	1828	1829	rBV3	1092	918	0.03%	0.005%
39	6.985	1837	1849	1872	rVV	109106	195480	6.06%	1.020%
40	7.143	1895	1898	1902	rBV2	598	473	0.01%	0.002%
41	7.169	1904	1906	1911	rVB5	964	646	0.02%	0.003%
42	7.265	1922	1936	1941	rBV9	5540	13132	0.41%	0.069%
43	7.317	1941	1952	1963	rVV	413967	708448	21.98%	3.697%
44	7.387	1963	1974	2000	rVB	1902764	3223268	100.00%	16.820%
45	7.619	2038	2046	2067	rVB2	77514	143735	4.46%	0.750%
46	7.786	2093	2098	2107	rVB5	4767	7439	0.23%	0.039%
47	7.889	2128	2130	2132	rVB2	685	241	0.01%	0.001%
48	7.905	2132	2135	2137	rBV2	340	212	0.01%	0.001%
49	7.937	2137	2145	2153	rBV4	3920	6972	0.22%	0.036%
50	7.985	2157	2160	2163	rVB3	538	362	0.01%	0.002%
51	8.011	2165	2168	2169	rBV3	364	162	0.01%	0.001%
52	8.088	2181	2192	2225	rBV	214381	396533	12.30%	2.069%
53	8.471	2307	2311	2312	rBV2	343	243	0.01%	0.001%
54	8.497	2316	2319	2320	rBV	943	514	0.02%	0.003%
55	8.555	2331	2337	2340	rBV3	831	861	0.03%	0.004%
56	8.699	2380	2382	2386	rVB2	363	173	0.01%	0.001%
57	8.735	2386	2393	2396	rBV3	835	934	0.03%	0.005%
58	8.783	2402	2408	2410	rBV2	1554	1439	0.04%	0.008%
59	8.850	2418	2429	2451	rBV	397949	715609	22.20%	3.734%
60	9.011	2468	2479	2493	rBV	489716	759694	23.57%	3.964%
61	9.136	2507	2518	2534	rVB	514330	826565	25.64%	4.313%
62	9.542	2634	2644	2661	rVB	272916	419248	13.01%	2.188%
63	9.799	2716	2724	2737	rBV8	5360	10515	0.33%	0.055%
64	9.931	2754	2765	2779	rBV	146244	227862	7.07%	1.189%
65	10.214	2840	2853	2872	rBV	267799	415856	12.90%	2.170%
66	10.352	2879	2896	2913	rBV	113933	192422	5.97%	1.004%
67	10.538	2947	2954	2967	rVB	43901	65224	2.02%	0.340%
68	10.661	2989	2992	2994	rBV3	307	167	0.01%	0.001%
69	10.738	3007	3016	3036	rVB	124646	205065	6.36%	1.070%
70	10.863	3046	3055	3061	rBV	16815	25405	0.79%	0.133%
71	10.915	3061	3071	3091	rVB	585209	881704	27.35%	4.601%
72	11.246	3165	3174	3192	rVB	494670	763866	23.70%	3.986%
73	11.336	3192	3202	3215	rBV	145967	218687	6.78%	1.141%
74	11.529	3252	3262	3270	rBV2	178317	360001	11.17%	1.879%
75	11.625	3283	3292	3319	rVB3	611879	1132559	35.14%	5.910%
76	11.744	3321	3329	3341	rBV3	32468	49907	1.55%	0.260%

LSC Area Percent Report

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Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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	11.818	3343	3352	3368	rVB	92388	145518	4.51%	0.759%
78	11.911	3368	3381	3385	rBV	114759	182214	5.65%	0.951%
79	12.014	3405	3413	3434	rVB	160807	282857	8.78%	1.476%
80	12.114	3436	3444	3450	rBV	58044	93929	2.91%	0.490%
81	12.413	3531	3537	3545	rVB	115749	157201	4.88%	0.820%
82	12.464	3545	3553	3571	rVB	177060	265966	8.25%	1.388%
83	12.551	3571	3580	3597	rBV3	29978	50520	1.57%	0.264%
84	12.882	3663	3683	3700	rBV2	162150	340911	10.58%	1.779%
85	12.998	3713	3719	3726	rBV	20247	27106	0.84%	0.141%
86	13.165	3762	3771	3778	rBV3	19734	31810	0.99%	0.166%
87	13.265	3794	3802	3810	rBV4	100175	161289	5.00%	0.842%
88	13.500	3864	3875	3886	rBV	889940	1342025	41.64%	7.003%
89	13.619	3901	3912	3926	rBV3	32089	60514	1.88%	0.316%
90	13.908	3993	4002	4016	rBV	33042	52610	1.63%	0.275%
91	14.095	4050	4060	4074	rVB5	36831	84108	2.61%	0.439%
92	14.230	4096	4102	4112	rVB2	17633	25650	0.80%	0.134%
93	14.291	4114	4121	4135	rVB3	25467	42860	1.33%	0.224%
94	14.429	4155	4164	4180	rBV4	31106	55430	1.72%	0.289%
95	14.815	4275	4284	4296	rVB	118344	189811	5.89%	0.991%
96	15.175	4391	4396	4405	rVB4	1344	1811	0.06%	0.009%
97	15.554	4507	4514	4524	rBV3	9809	14685	0.46%	0.077%
98	15.667	4539	4549	4561	rBV3	17540	29951	0.93%	0.156%
99	15.811	4586	4594	4599	rBV5	5828	8353	0.26%	0.044%
100	16.075	4674	4676	4678	rBV2	848	303	0.01%	0.002%

Sum of corrected areas: 19163106

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
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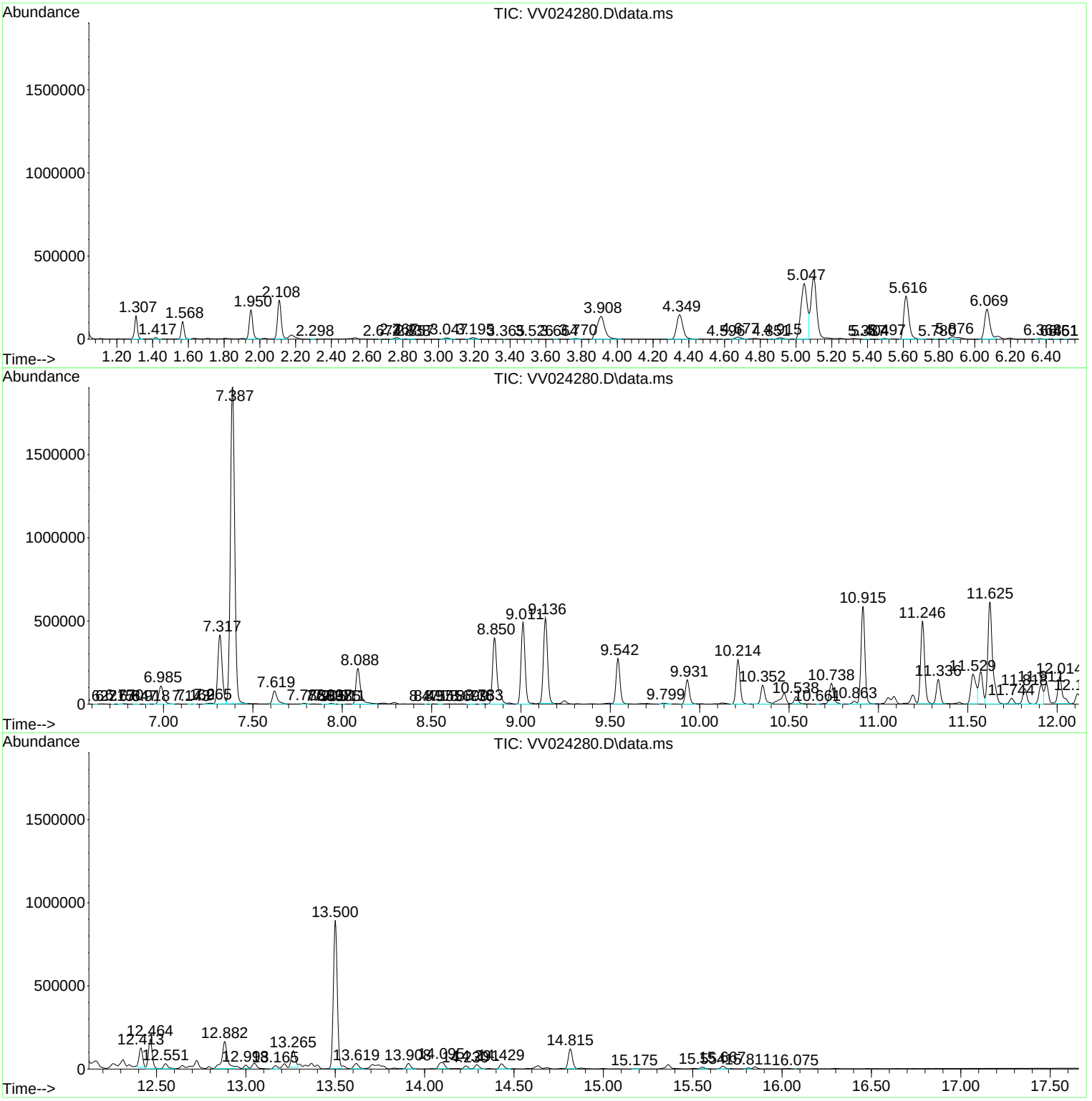
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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 : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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

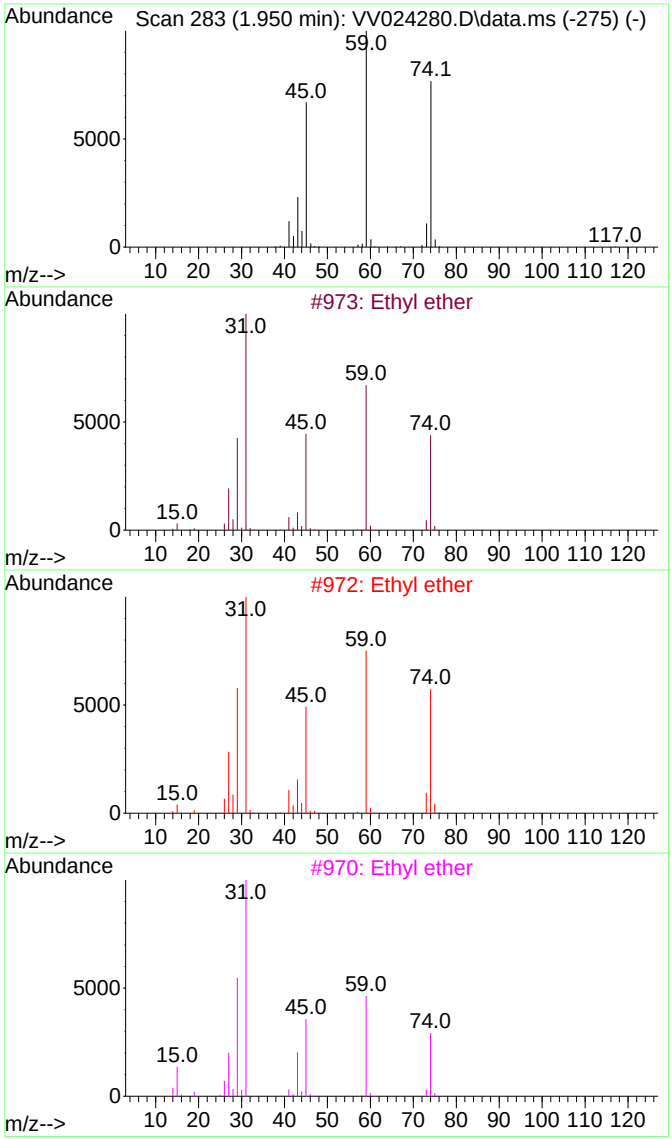
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

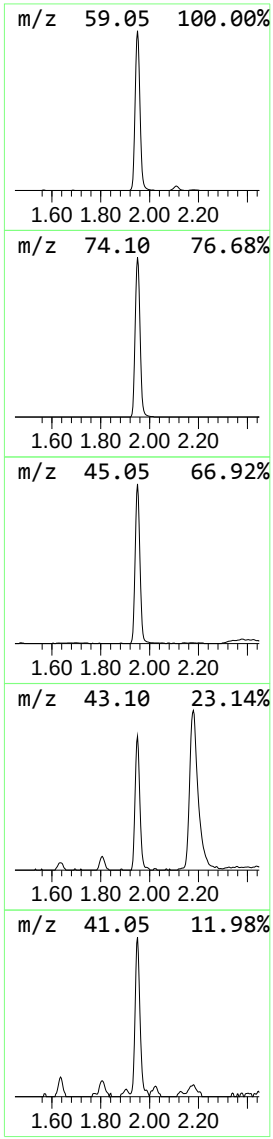
****

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	22.56 ug/L	235782	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	Ethyl ether	74	C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

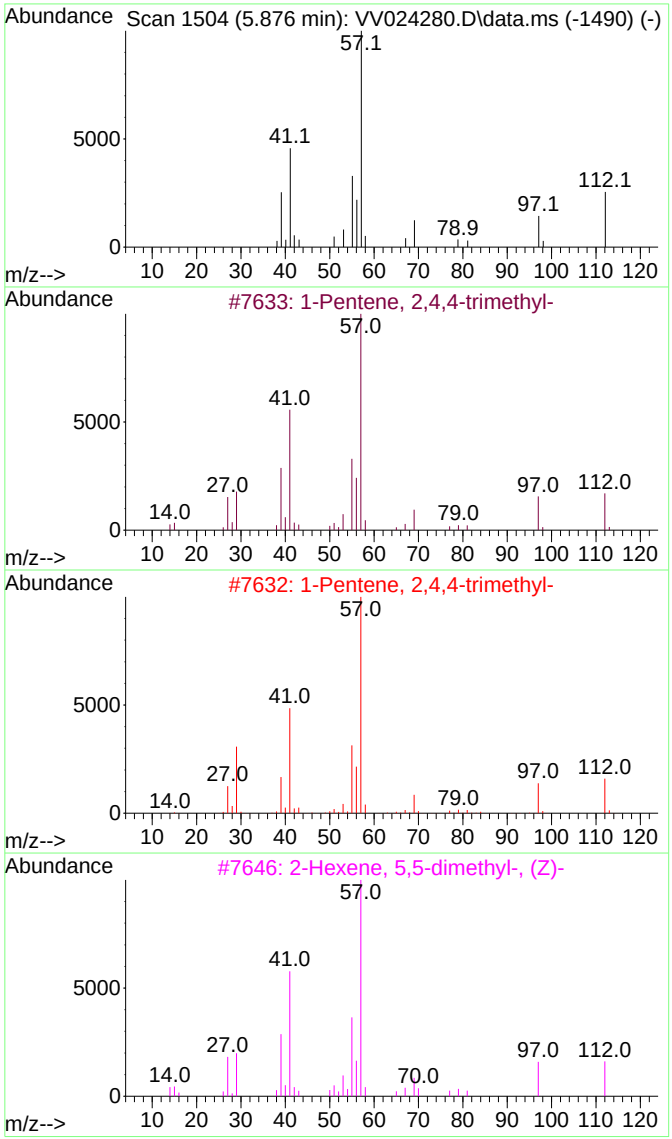
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

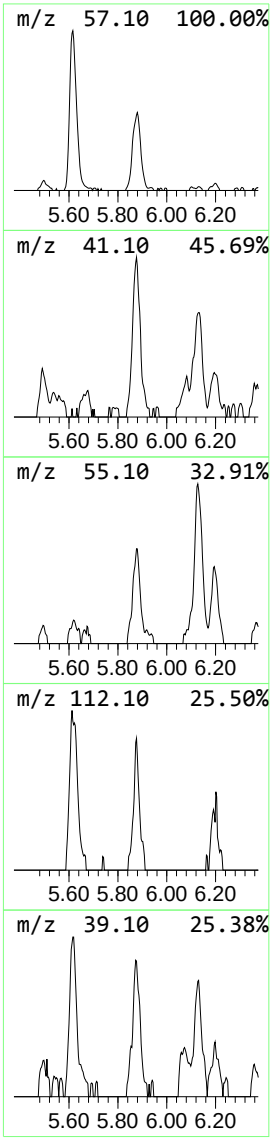
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.876	3.08 ug/L	32231	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	80
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	72
3	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	53
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	45
5	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

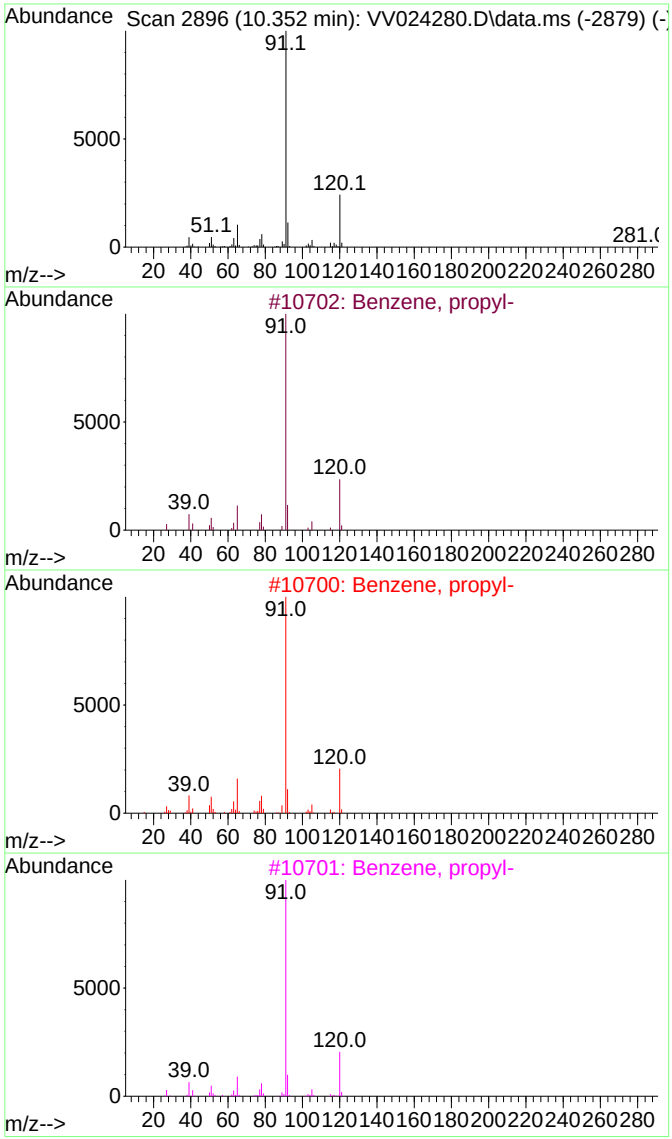
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

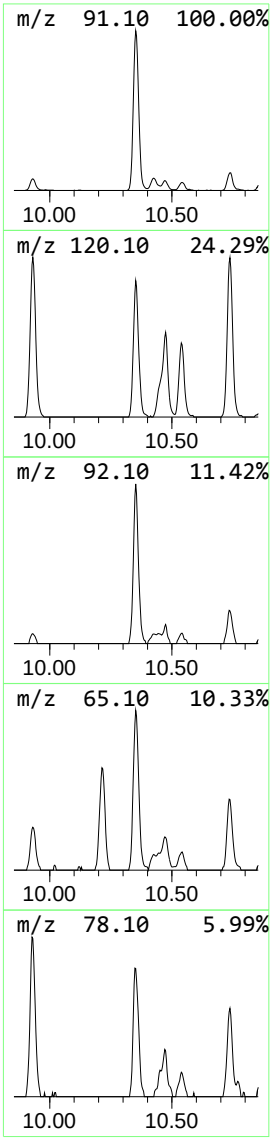
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	12.60 ug/L	192422	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	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

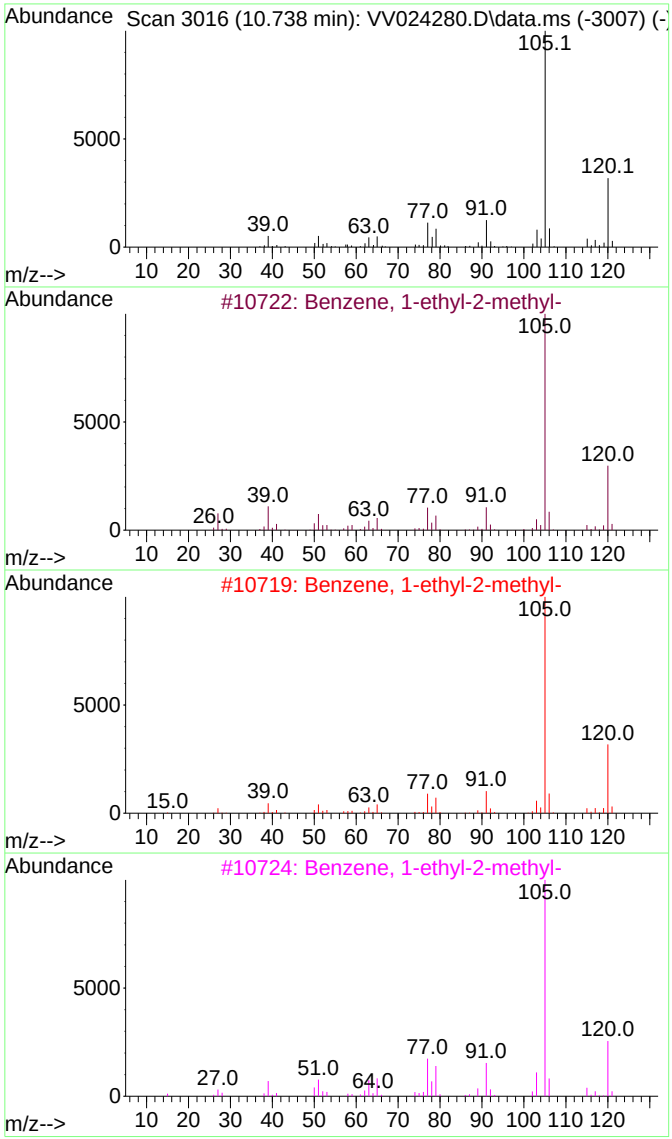
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

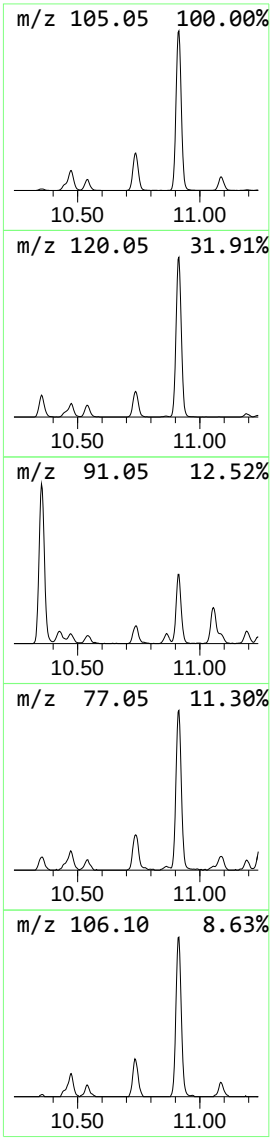
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.738	13.42 ug/L	205065	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

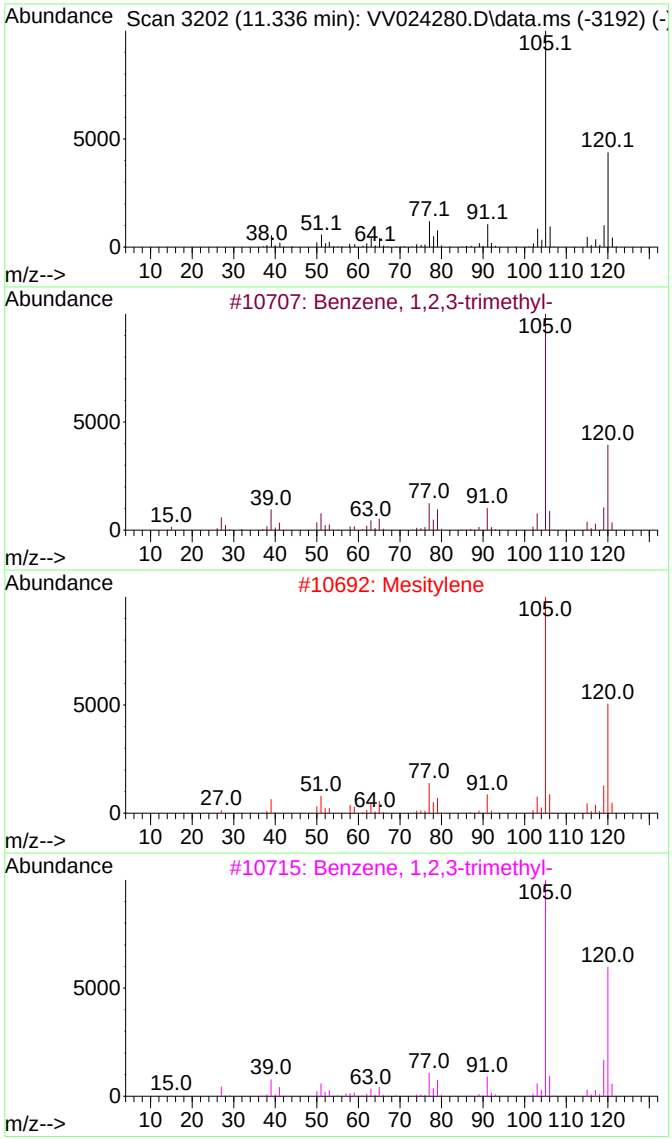
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

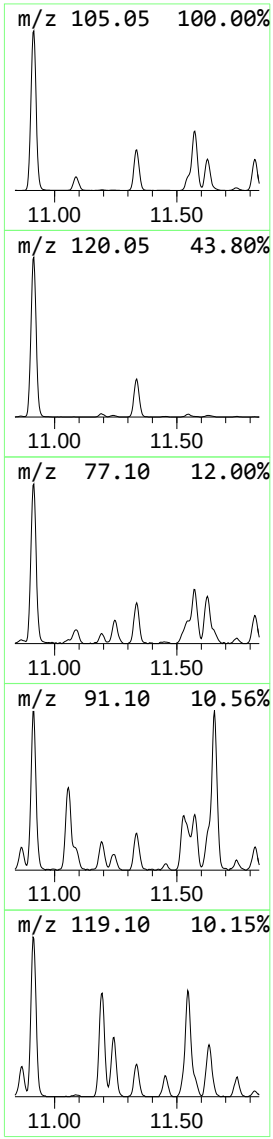
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	14.31 ug/L	218687	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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

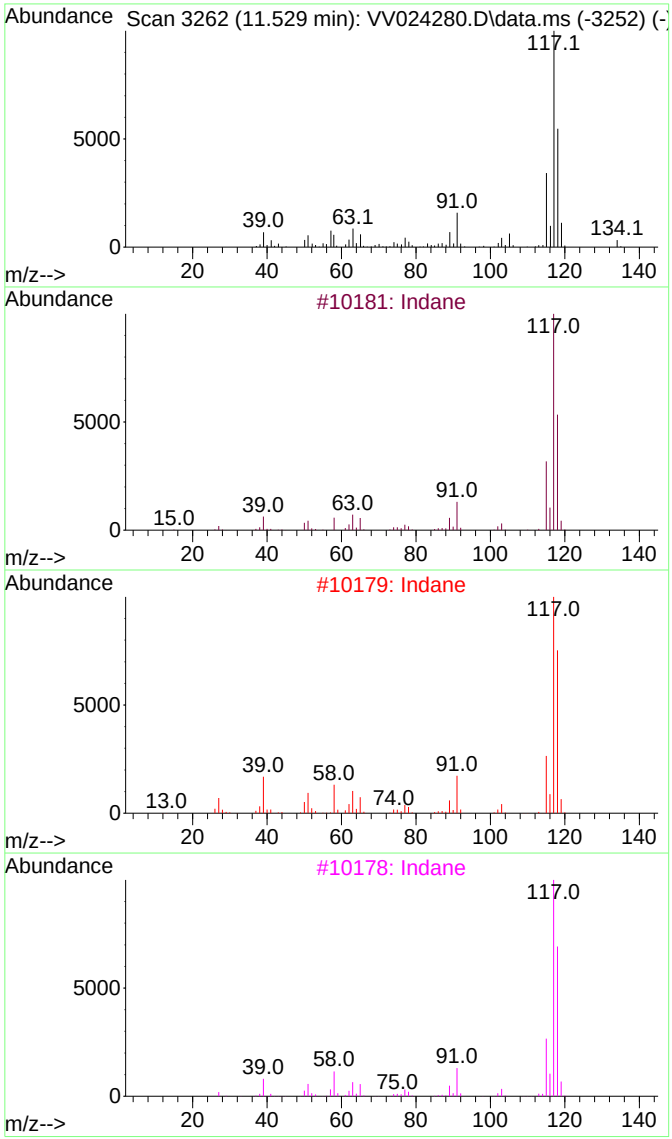
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

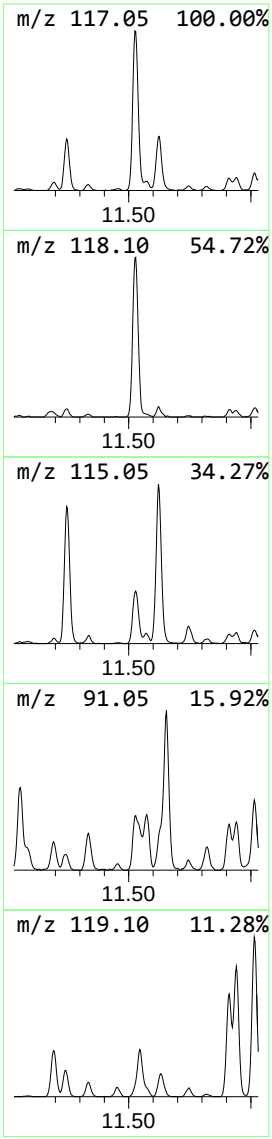
****

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	23.56 ug/L	360001	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	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





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Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

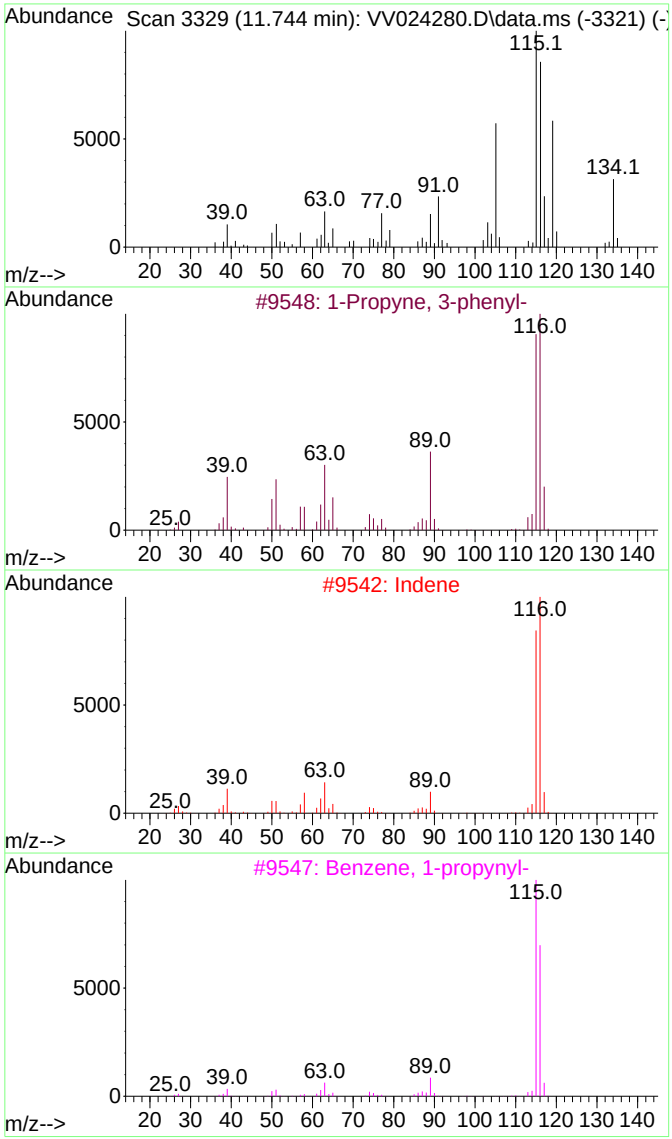
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

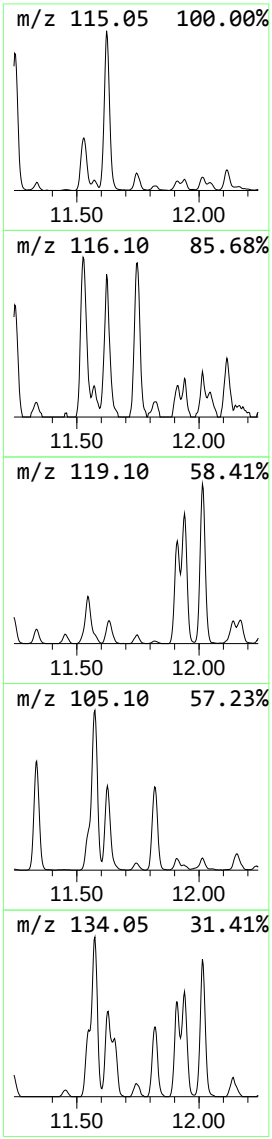
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propyne, 3-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	3.27 ug/L	49907	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	70
2	Indene	116	C9H8	000095-13-6	60
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	60
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	60
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	60





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Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

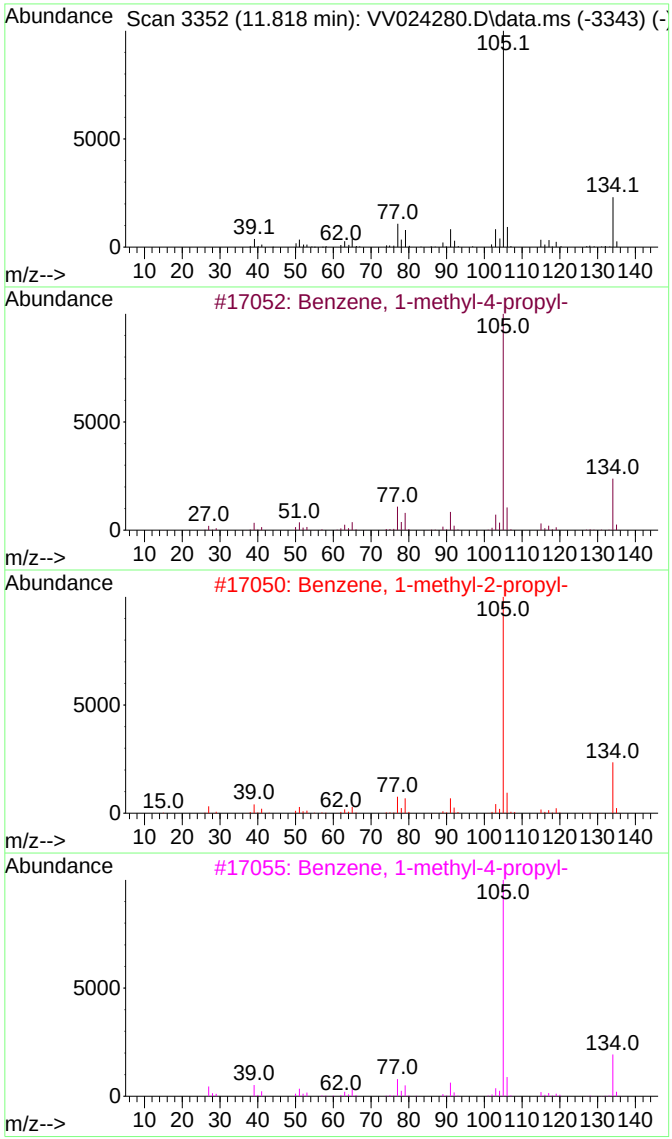
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

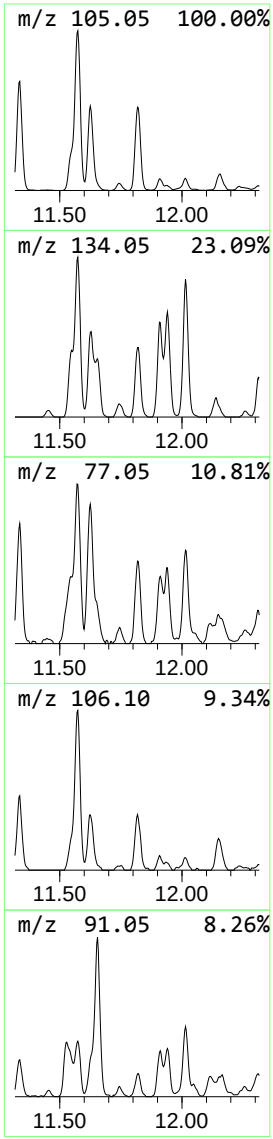
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	9.53 ug/L	145518	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-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





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Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

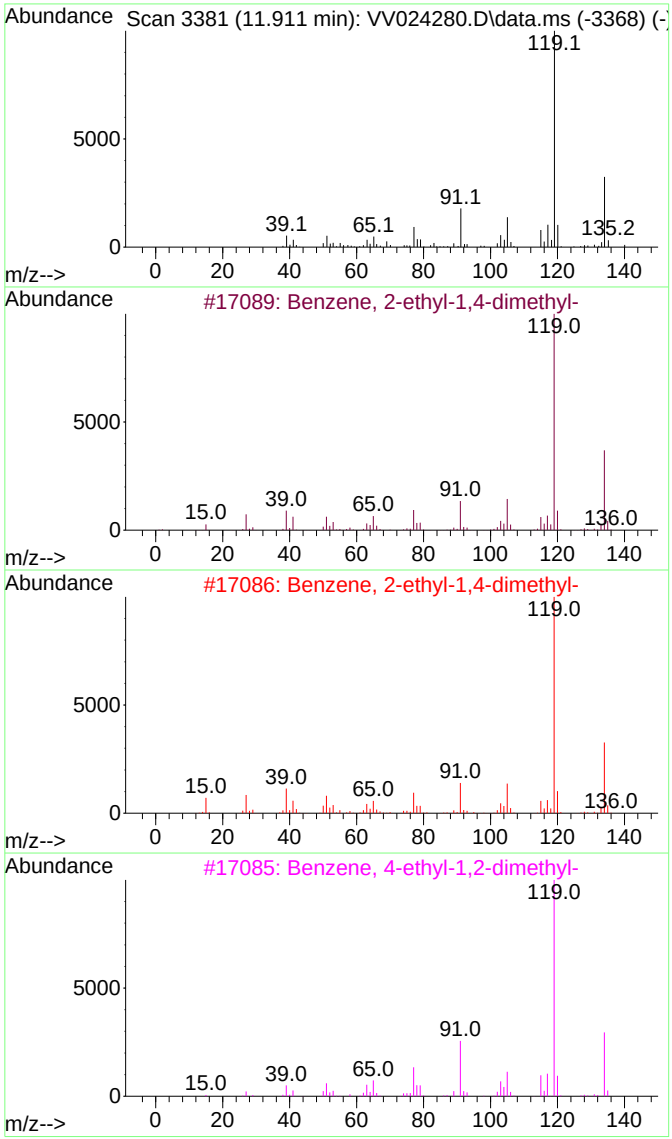
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

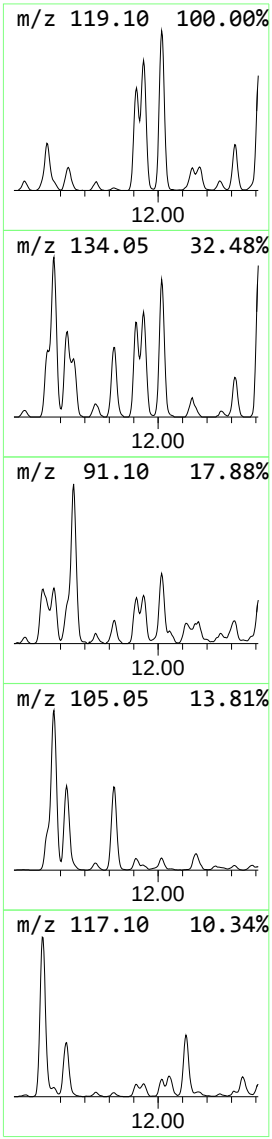
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	11.93 ug/L	182214	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, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

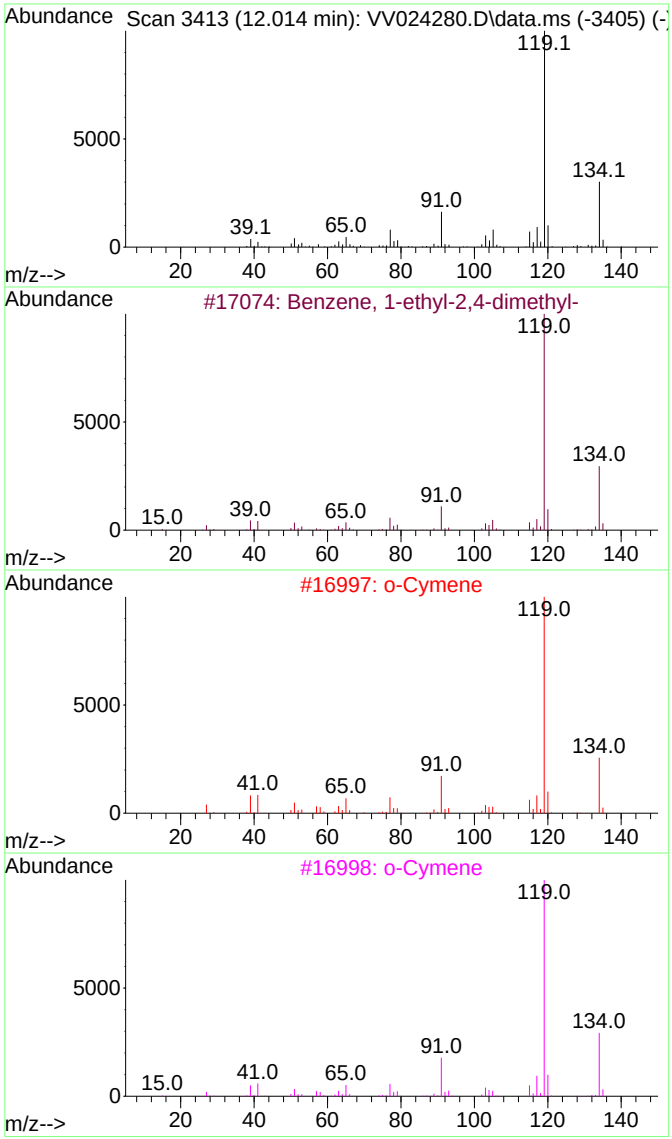
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

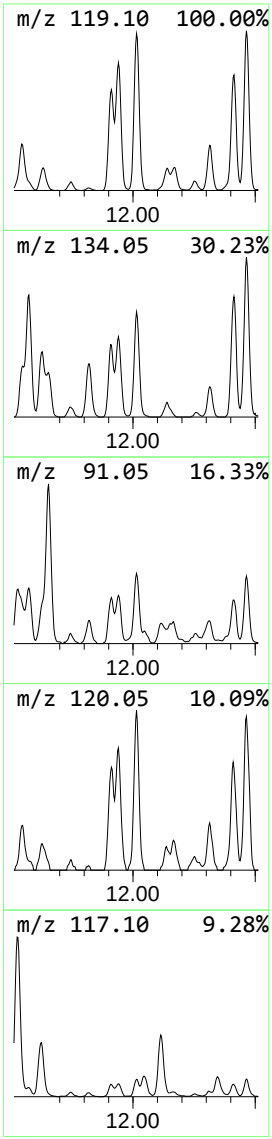
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	18.51 ug/L	282857	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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

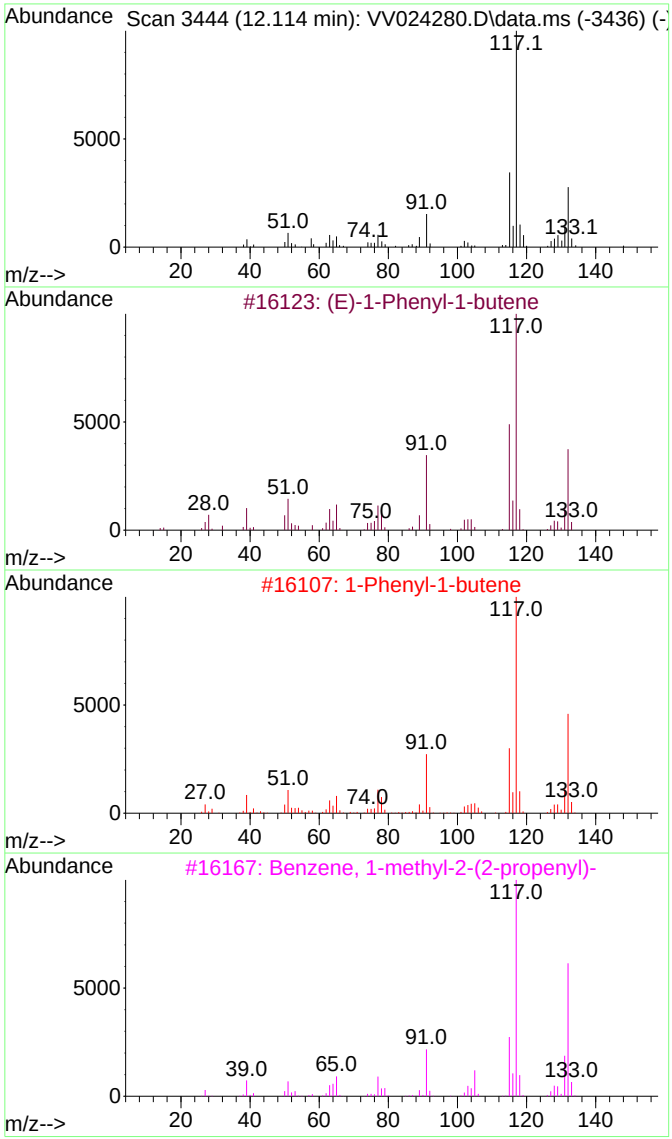
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

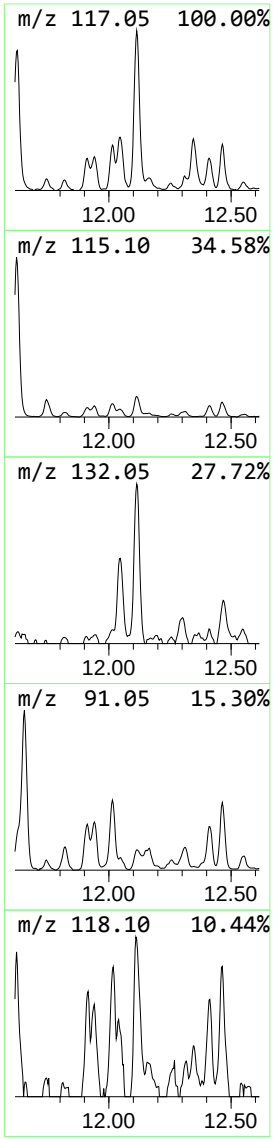
****

Peak Number 12 (E)-1-Phenyl-1-butene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	6.15 ug/L	93929	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	91
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

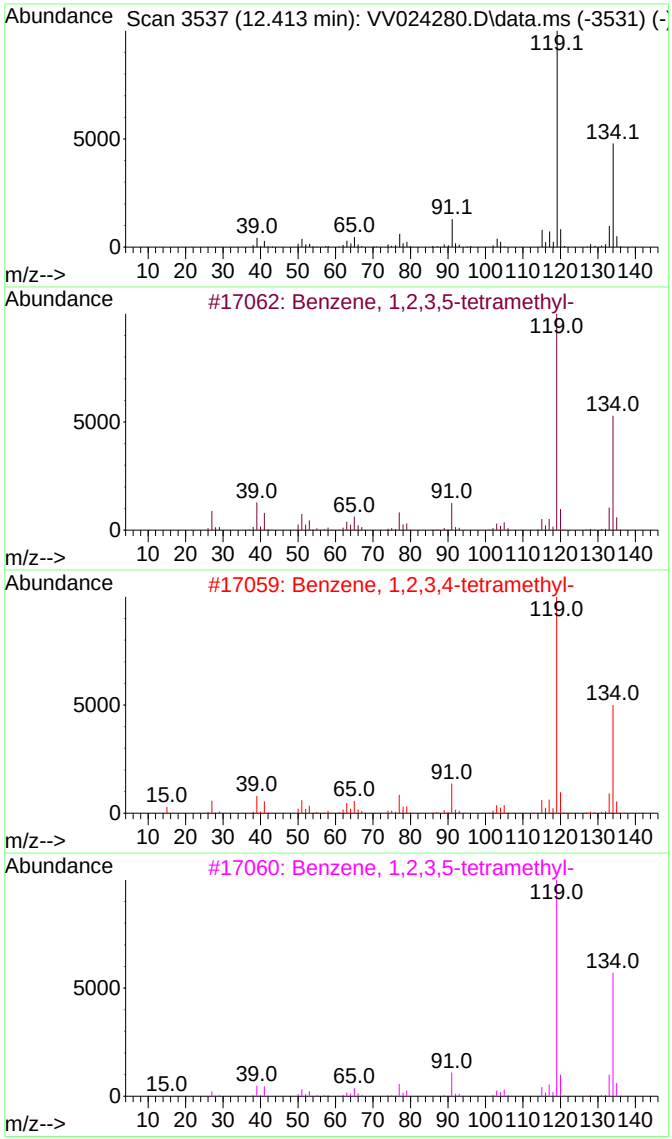
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

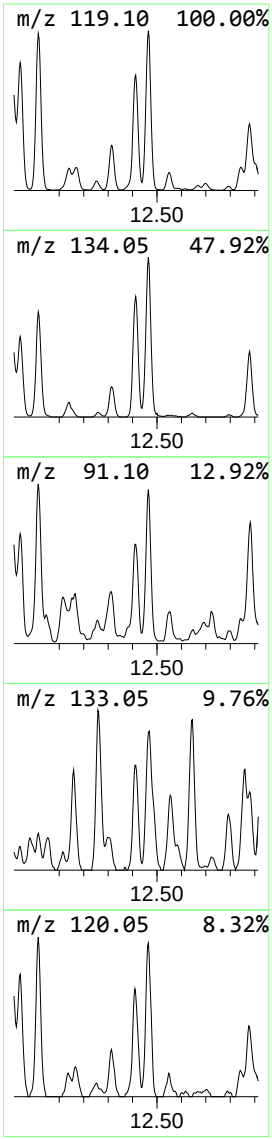
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.413	10.29 ug/L	157201	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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

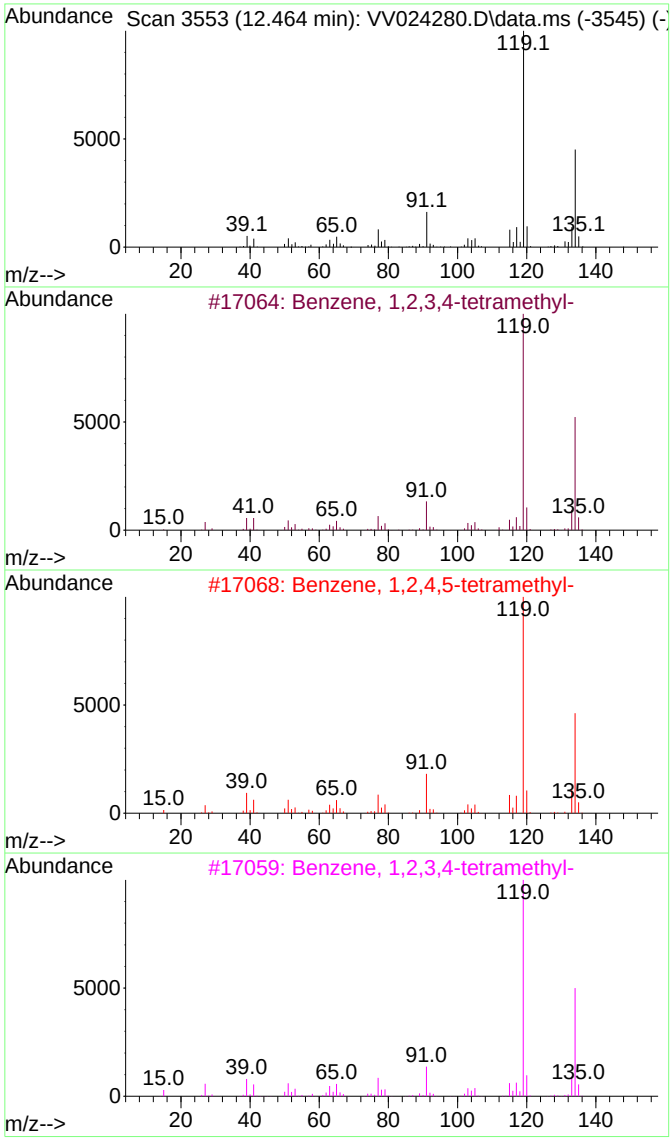
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

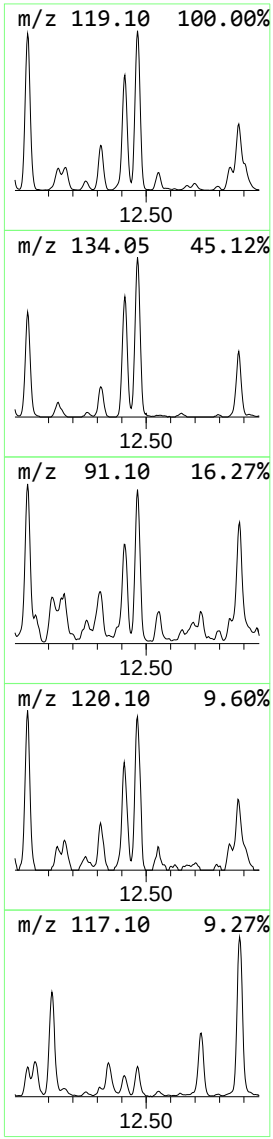
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	17.41 ug/L	265966	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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

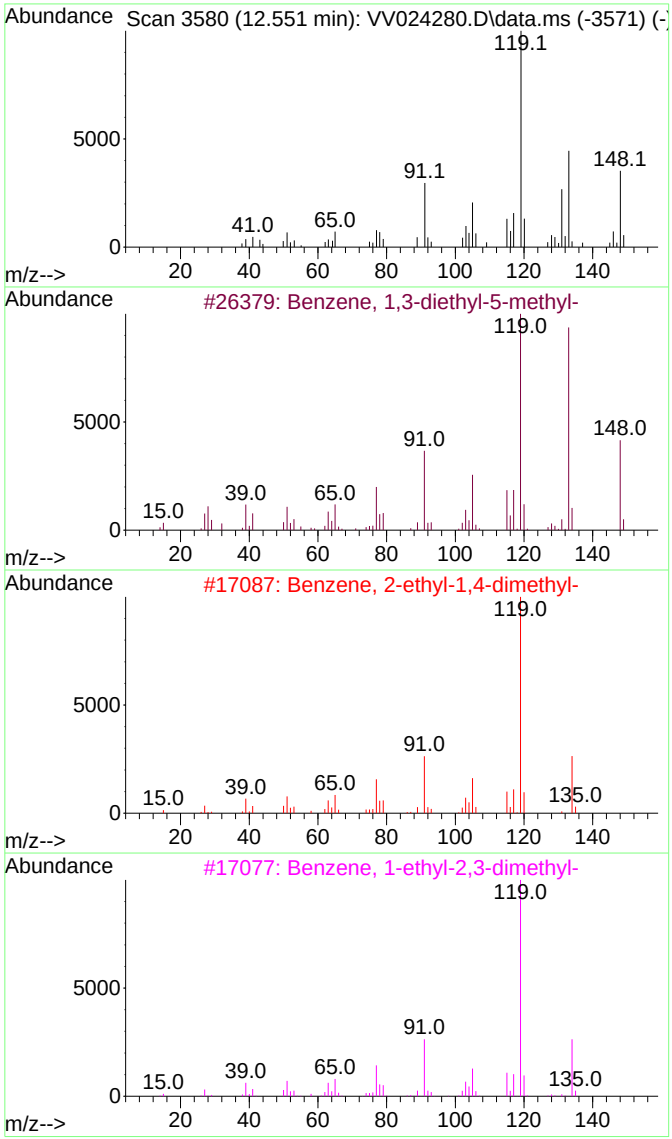
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

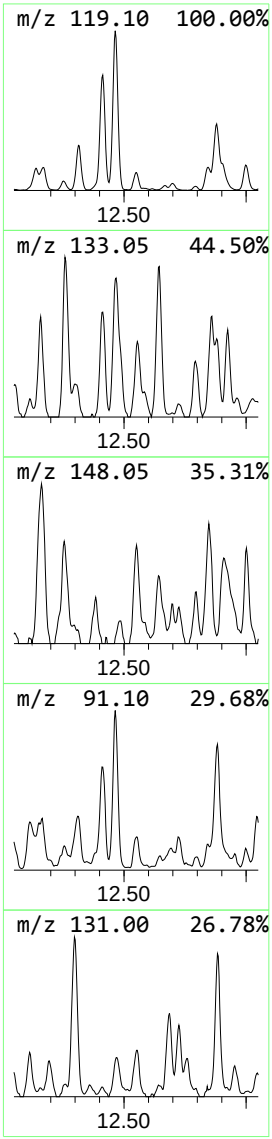
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	3.31 ug/L	50520	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	86
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

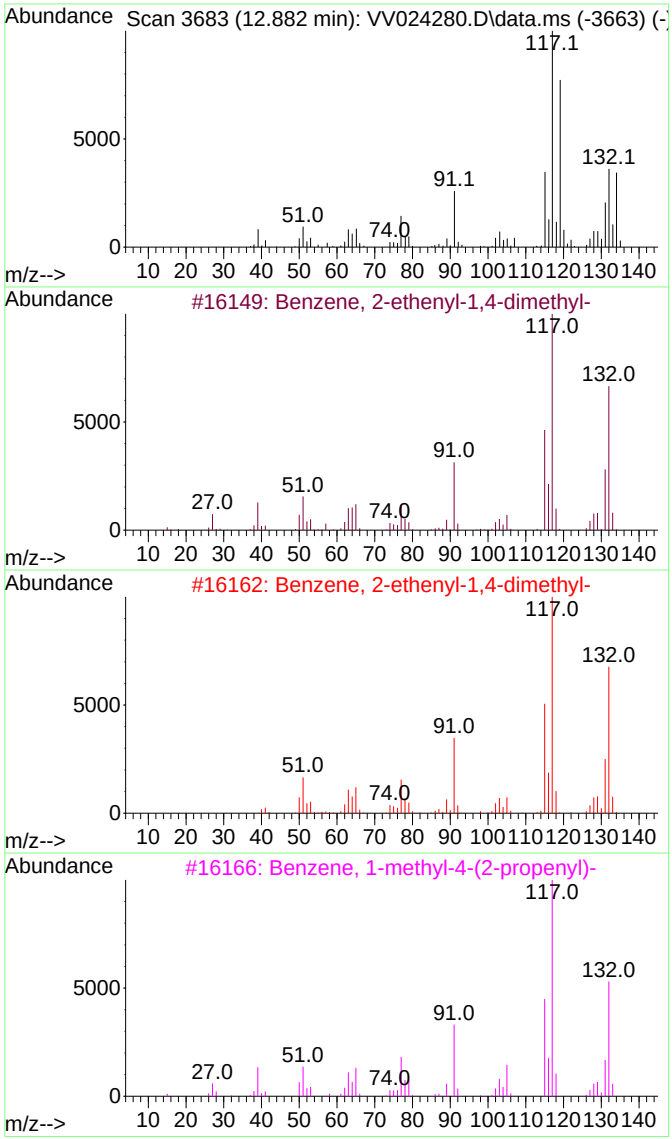
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

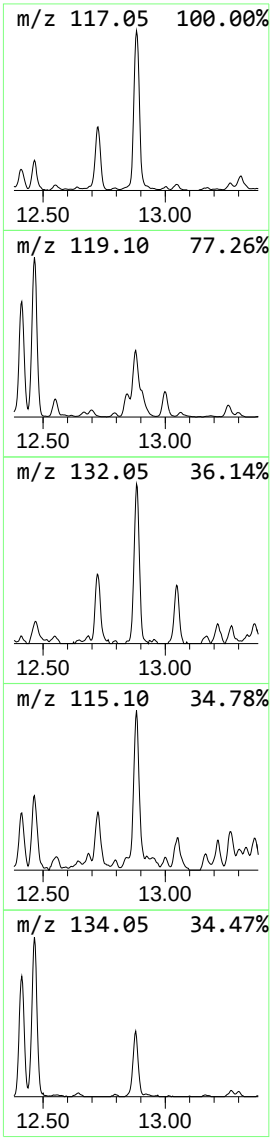
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.882	22.31 ug/L	340911	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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

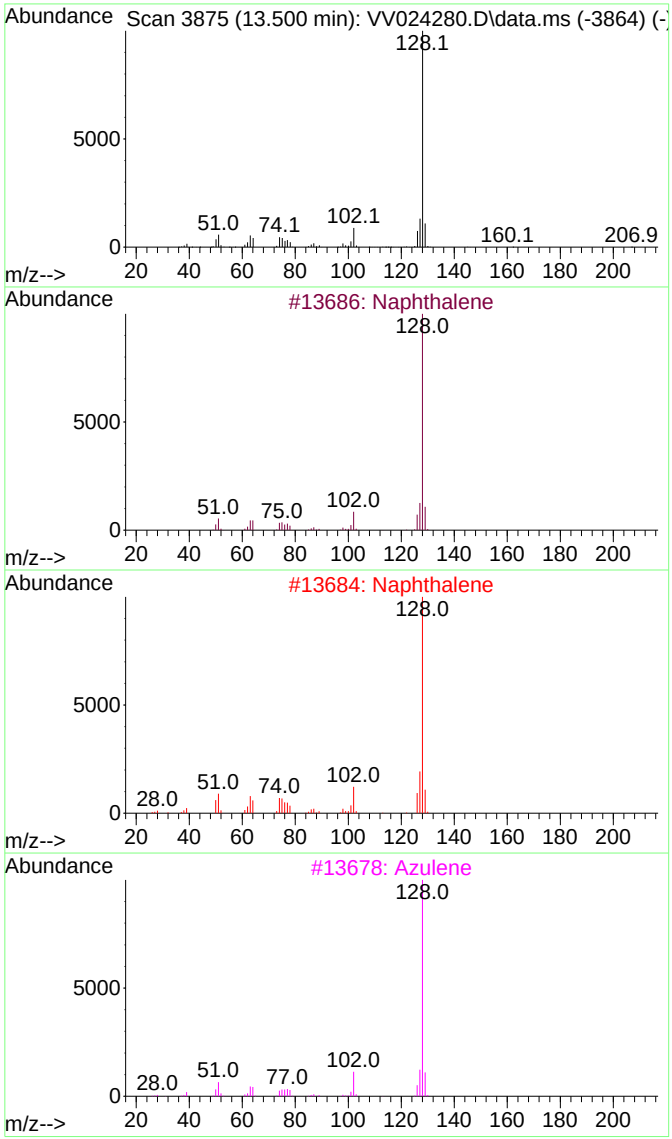
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

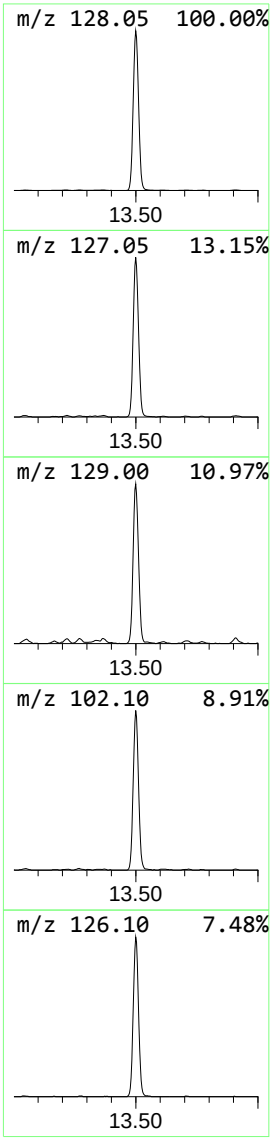
****

Peak Number 17 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	87.84 ug/L	1342030	1,4-Dichlorobenzene-d4	11.249

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

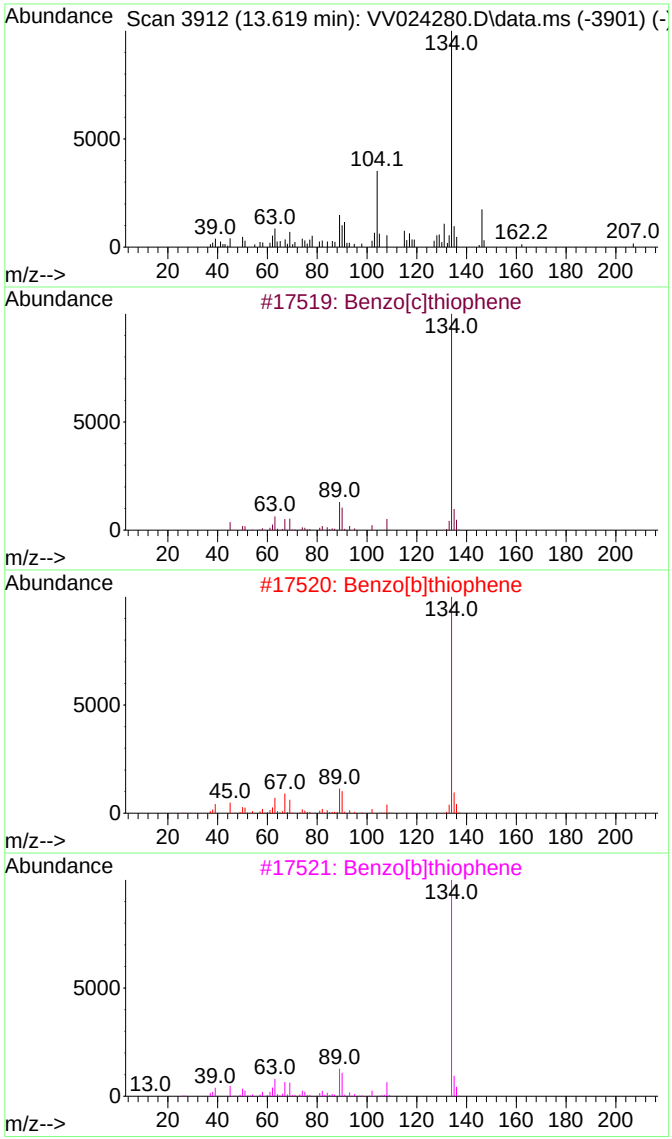
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

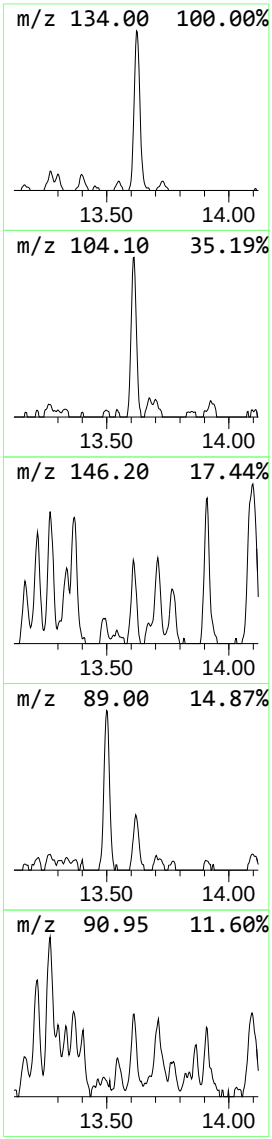
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo[c]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.619	3.96 ug/L	60514	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	93
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	92
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	92
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	70
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

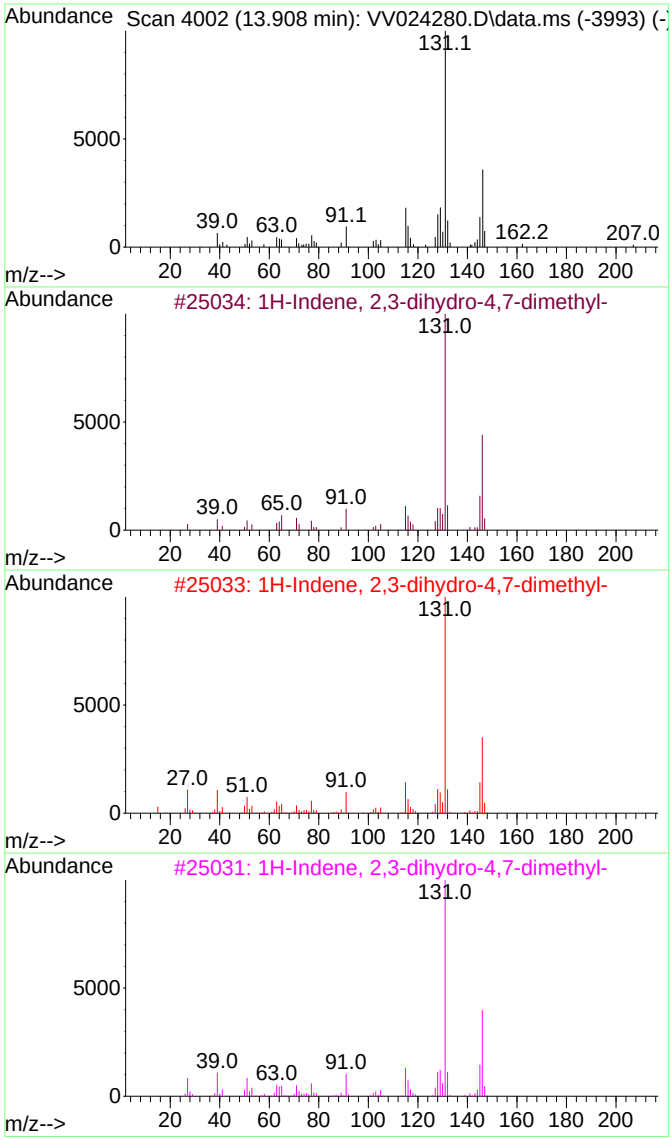
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

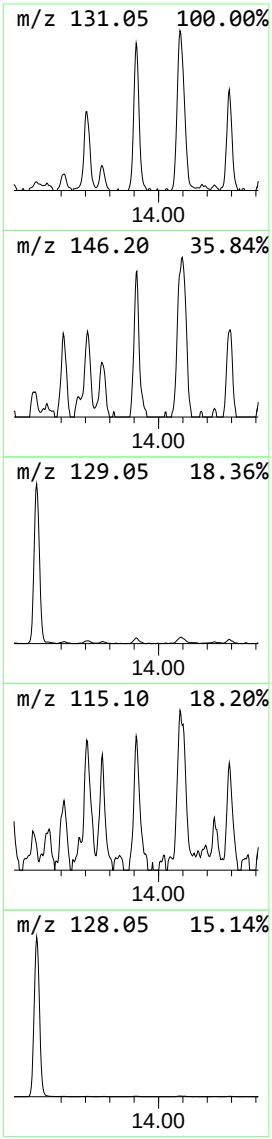
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	3.44 ug/L	52610	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	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

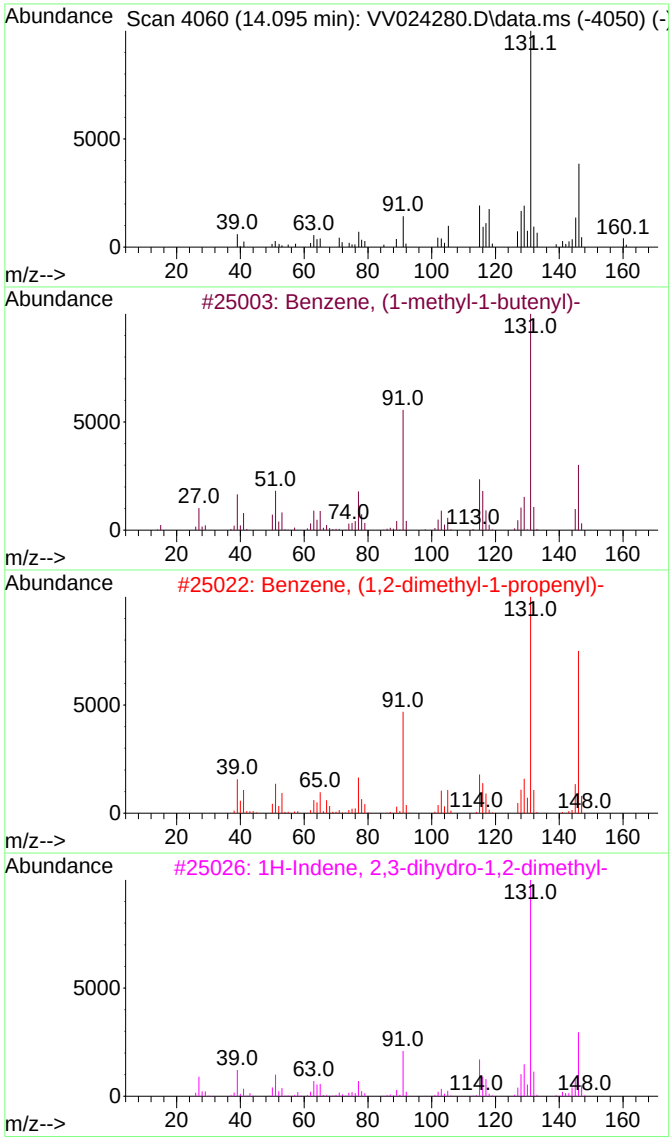
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

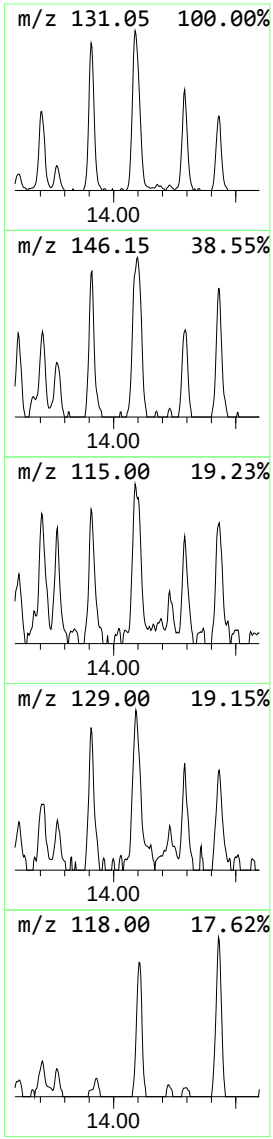
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1-methyl-1-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	5.51 ug/L	84108	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

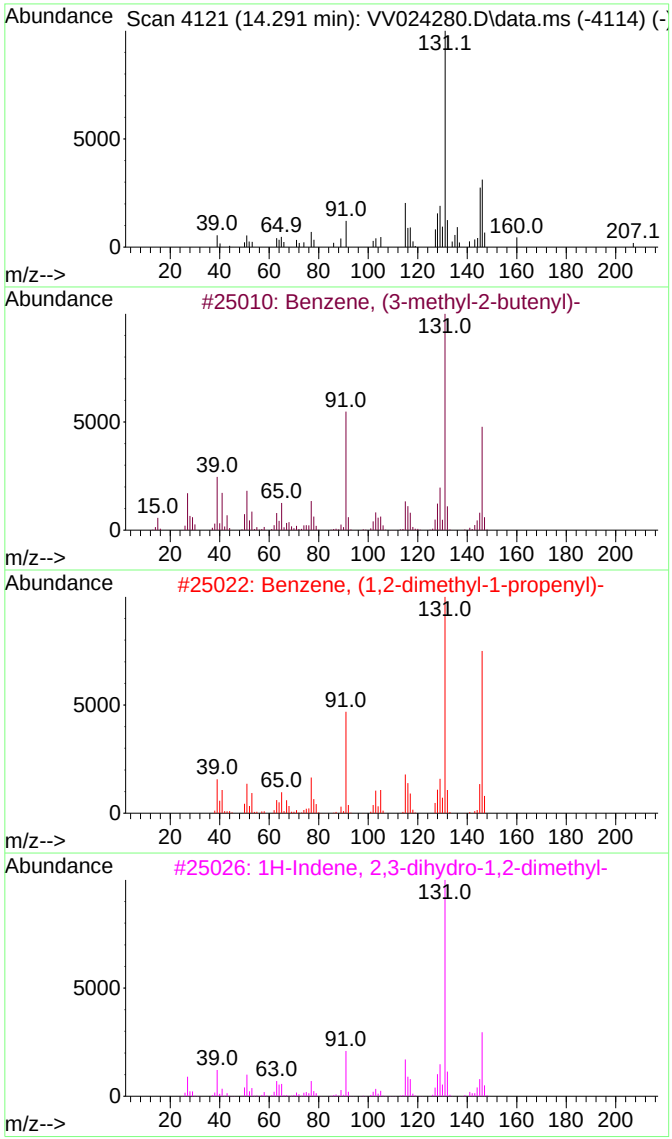
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

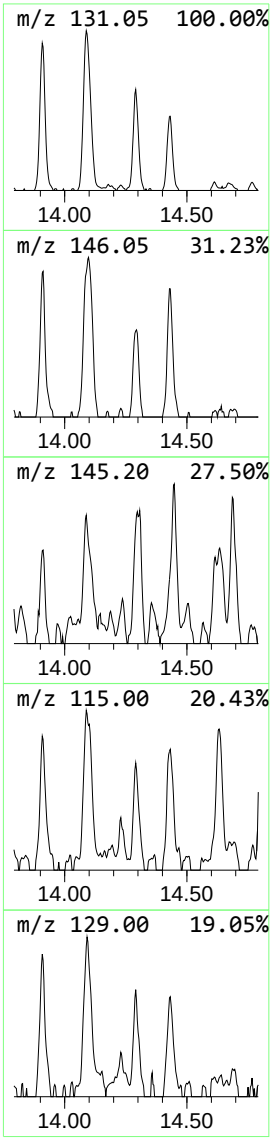
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (3-methyl-2-butenyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.291	2.81 ug/L	42860	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

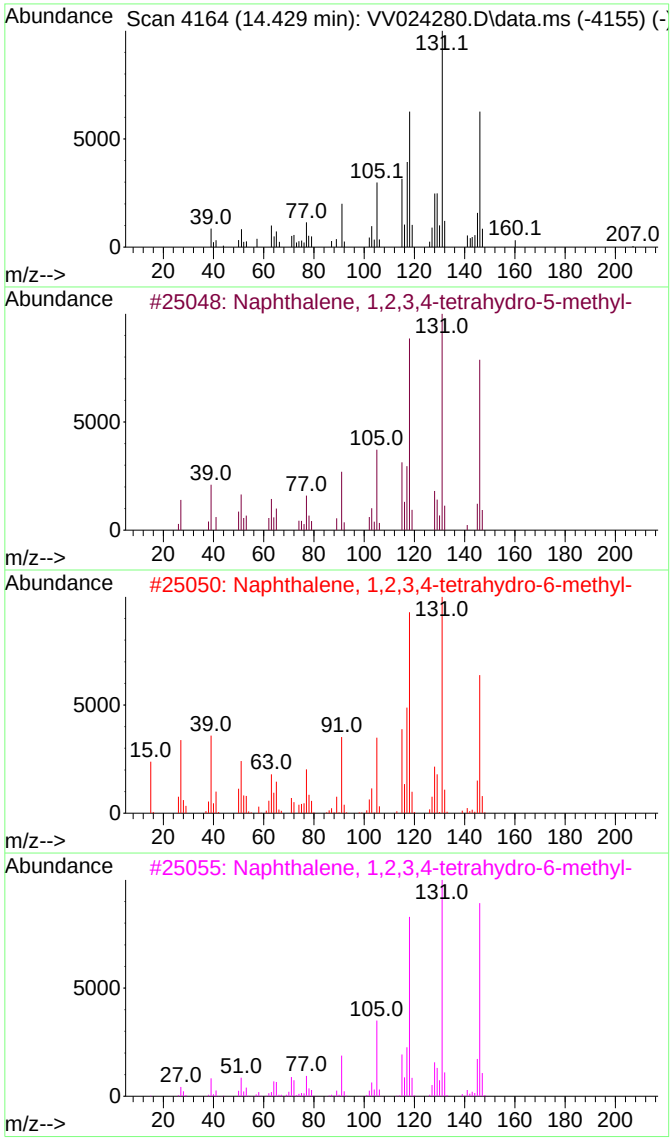
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

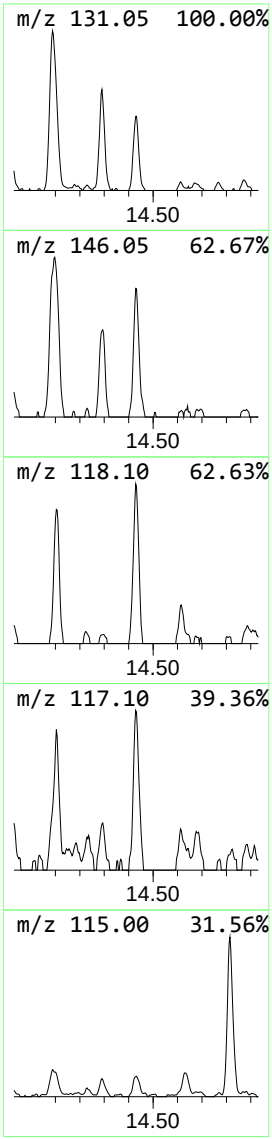
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.429	3.63 ug/L	55430	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

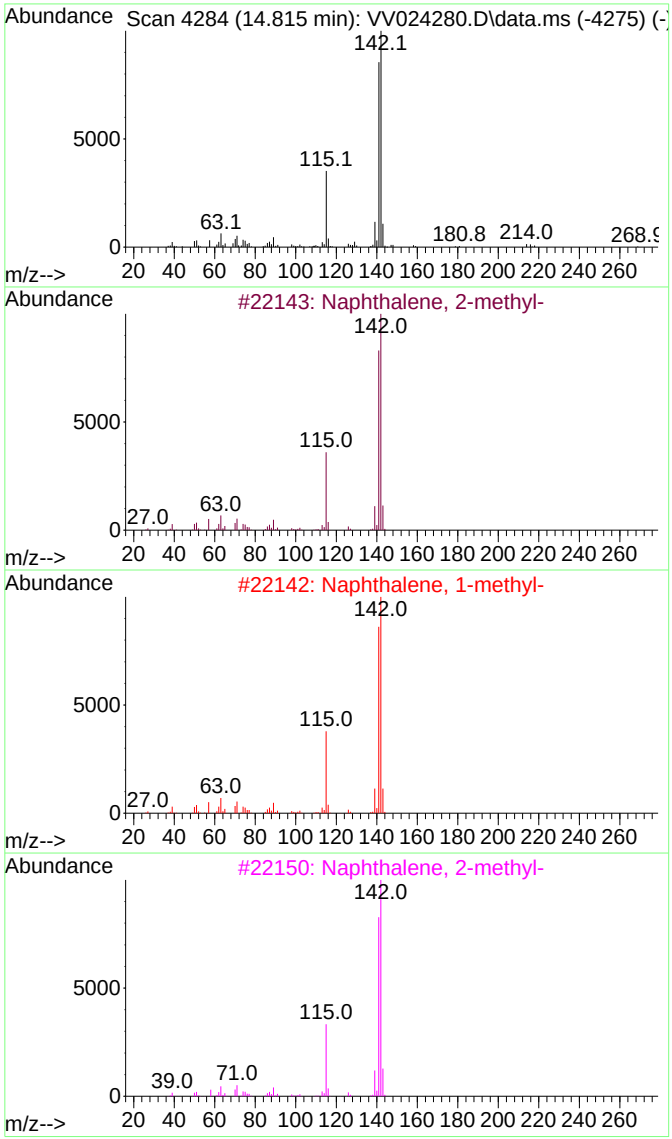
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

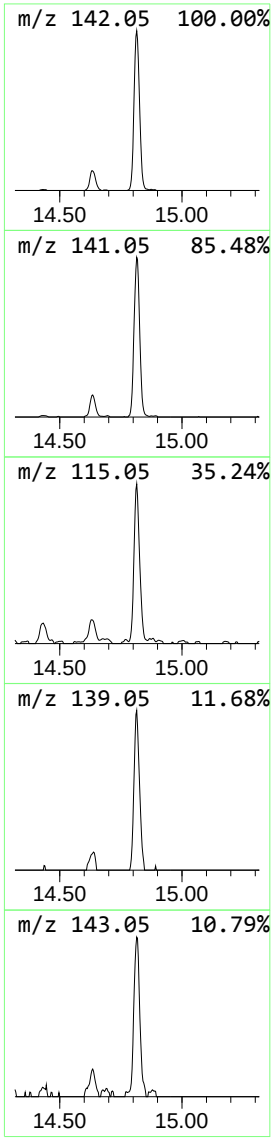
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	12.42 ug/L	189811	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, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024280.D
Acq On : 05 Jan 2022 15:57
Operator : SY/MD
Sample : N1025-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLH1

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	22.6	ug/L	235782	1	5.616	522480	50.0
(DEL) Alkane: S...	5.876	3.1	ug/L	32231	1	5.616	522480	50.0
Benzene, propyl-	10.352	12.6	ug/L	192422	3	11.249	763866	50.0
Benzene, 1-ethy...	10.738	13.4	ug/L	205065	3	11.249	763866	50.0
Benzene, 1,2,3-...	11.336	14.3	ug/L	218687	3	11.249	763866	50.0
Indane	11.529	23.6	ug/L	360001	3	11.249	763866	50.0
1-Propyne, 3-ph...	11.744	3.3	ug/L	49907	3	11.249	763866	50.0
Benzene, 1-meth...	11.818	9.5	ug/L	145518	3	11.249	763866	50.0
Benzene, 2-ethy...	11.911	11.9	ug/L	182214	3	11.249	763866	50.0
Benzene, 1-ethy...	12.014	18.5	ug/L	282857	3	11.249	763866	50.0
(E)-1-Phenyl-1-...	12.114	6.2	ug/L	93929	3	11.249	763866	50.0
Benzene, 1,2,3,...	12.413	10.3	ug/L	157201	3	11.249	763866	50.0
Benzene, 1,2,3,...	12.464	17.4	ug/L	265966	3	11.249	763866	50.0
Benzene, 1,3-di...	12.551	3.3	ug/L	50520	3	11.249	763866	50.0
Benzene, 2-ethe...	12.882	22.3	ug/L	340911	3	11.249	763866	50.0
Azulene	13.500	87.8	ug/L	1342030	3	11.249	763866	50.0
Benzo[c]thiophene	13.619	4.0	ug/L	60514	3	11.249	763866	50.0
1H-Indene, 2,3-...	13.908	3.4	ug/L	52610	3	11.249	763866	50.0
Benzene, (1-met...	14.095	5.5	ug/L	84108	3	11.249	763866	50.0
Benzene, (3-met...	14.291	2.8	ug/L	42860	3	11.249	763866	50.0
Naphthalene, 1,...	14.429	3.6	ug/L	55430	3	11.249	763866	50.0
Naphthalene, 2-...	14.815	12.4	ug/L	189811	3	11.249	763866	50.0