

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028480.D
 Acq On : 09 Oct 2022 12:42
 Operator : SY/MD
 Sample : N4923-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10011DL

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\SFAMVLM100722WMA.M

Title : VOC Analysis

Signal : TIC: VV028480.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	75	82	92	rBV	155693	162217	4.14%	0.532%
2	1.458	113	130	135	rBV2	42248	128352	3.27%	0.421%
3	1.564	157	163	178	rVB	138038	169954	4.33%	0.557%
4	2.101	321	330	344	rVB	282061	417915	10.66%	1.369%
5	3.217	675	677	683	rVB5	1053	808	0.02%	0.003%
6	3.362	720	722	726	rVB4	910	637	0.02%	0.002%
7	3.902	877	890	936	rBV	65463	337488	8.61%	1.106%
8	4.339	1010	1026	1056	rBV2	213428	534529	13.63%	1.751%
9	4.474	1063	1068	1069	rBV3	806	625	0.02%	0.002%
10	4.658	1122	1125	1128	rVV4	807	609	0.02%	0.002%
11	5.040	1227	1244	1250	rBV2	555149	1262831	32.21%	4.138%
12	5.092	1252	1260	1301	rVB	1394651	3021967	77.07%	9.902%
13	5.365	1335	1345	1358	rBV2	16967	36748	0.94%	0.120%
14	5.609	1410	1421	1452	rBV	387806	788971	20.12%	2.585%
15	5.895	1507	1510	1512	rBV2	1199	806	0.02%	0.003%
16	6.063	1549	1562	1591	rBV	302493	628032	16.02%	2.058%
17	6.214	1604	1609	1611	rBV6	984	819	0.02%	0.003%
18	6.387	1661	1663	1667	rBV3	814	723	0.02%	0.002%
19	6.664	1744	1749	1750	rBV3	1280	893	0.02%	0.003%
20	6.979	1837	1847	1876	rBV	183183	347107	8.85%	1.137%
21	7.191	1909	1913	1918	rBV6	889	1018	0.03%	0.003%
22	7.310	1938	1950	1964	rBV	645724	1127748	28.76%	3.695%
23	7.384	1964	1973	1998	rVB	235515	427344	10.90%	1.400%
24	7.616	2035	2045	2066	rBV	121991	221303	5.64%	0.725%
25	7.841	2113	2115	2120	rVB5	1289	1136	0.03%	0.004%
26	7.934	2136	2144	2157	rVB3	4474	7872	0.20%	0.026%
27	8.085	2181	2191	2221	rBV	379171	725840	18.51%	2.378%
28	8.844	2416	2427	2451	rBV	574117	940446	23.98%	3.081%
29	9.005	2466	2477	2501	rBV	543618	856821	21.85%	2.807%
30	9.130	2504	2516	2539	rVB	258532	438248	11.18%	1.436%
31	9.313	2561	2573	2584	rBV10	7059	14661	0.37%	0.048%
32	9.426	2603	2608	2611	rVB4	778	704	0.02%	0.002%
33	9.500	2622	2631	2633	rBV7	4813	6309	0.16%	0.021%
34	9.535	2633	2642	2669	rVB	228067	378738	9.66%	1.241%
35	9.773	2708	2716	2723	rBV6	3136	5140	0.13%	0.017%
36	9.924	2753	2763	2779	rVB	59199	95592	2.44%	0.313%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028480.D
 Acq On : 09 Oct 2022 12:42
 Operator : SY/MD
 Sample : N4923-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10011DL

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	10.069	2805	2808	2813	rBV4	792	761	0.02%	0.002%
38	10.207	2839	2851	2868	rBV	417290	658716	16.80%	2.158%
39	10.349	2884	2895	2911	rBV	31304	57774	1.47%	0.189%
40	10.442	2914	2924	2929	rBV2	37466	61332	1.56%	0.201%
41	10.532	2944	2952	2963	rVB2	36776	56242	1.43%	0.184%
42	10.661	2987	2992	2993	rBV3	955	626	0.02%	0.002%
43	10.731	3004	3014	3023	rBV	46352	76717	1.96%	0.251%
44	10.905	3056	3068	3081	rBV	178309	270200	6.89%	0.885%
45	10.985	3086	3093	3102	rVV4	8644	12240	0.31%	0.040%
46	11.040	3108	3110	3115	rVB5	2383	1706	0.04%	0.006%
47	11.162	3136	3148	3162	rVV	300417	494302	12.61%	1.620%
48	11.239	3162	3172	3189	rVV	643496	995977	25.40%	3.263%
49	11.326	3189	3199	3215	rVB	162339	251433	6.41%	0.824%
50	11.519	3242	3259	3278	rBV	2611506	3921205	100.00%	12.848%
51	11.616	3278	3289	3308	rVB	648265	1039276	26.50%	3.405%
52	11.734	3314	3326	3344	rBV	1015315	1556635	39.70%	5.101%
53	11.815	3347	3351	3361	rVB8	3821	6404	0.16%	0.021%
54	11.902	3370	3378	3384	rBV2	13022	19791	0.50%	0.065%
55	12.008	3400	3411	3431	rVB	45056	81746	2.08%	0.268%
56	12.104	3431	3441	3463	rBV2	65010	112475	2.87%	0.369%
57	12.236	3473	3482	3495	rBV4	29923	53355	1.36%	0.175%
58	12.304	3497	3503	3508	rVV3	9509	13306	0.34%	0.044%
59	12.349	3508	3517	3527	rVV	189847	297634	7.59%	0.975%
60	12.403	3528	3534	3540	rVV	42262	57694	1.47%	0.189%
61	12.455	3540	3550	3569	rVV	424703	836047	21.32%	2.739%
62	12.532	3570	3574	3585	rVB2	43210	62499	1.59%	0.205%
63	12.632	3600	3605	3615	rVB3	5747	7523	0.19%	0.025%
64	12.715	3620	3631	3648	rVB	157634	242160	6.18%	0.793%
65	12.786	3648	3653	3659	rVB8	2131	2575	0.07%	0.008%
66	12.873	3659	3680	3690	rBV2	173876	277049	7.07%	0.908%
67	12.937	3691	3700	3713	rVB	93145	145368	3.71%	0.476%
68	13.043	3722	3733	3747	rBV	61284	106660	2.72%	0.349%
69	13.149	3757	3766	3773	rBV	4285	8701	0.22%	0.029%
70	13.207	3776	3784	3792	rVB2	19754	30493	0.78%	0.100%
71	13.259	3792	3800	3806	rBV3	16215	23605	0.60%	0.077%
72	13.358	3825	3831	3836	rBV2	8415	10804	0.28%	0.035%
73	13.490	3858	3872	3894	rBV	1504361	2474477	63.11%	8.108%
74	13.609	3897	3909	3918	rBV	262243	423494	10.80%	1.388%
75	13.699	3933	3937	3947	rVB4	31660	46447	1.18%	0.152%
76	13.757	3947	3955	3964	rVB5	17144	26086	0.67%	0.085%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028480.D
 Acq On : 09 Oct 2022 12:42
 Operator : SY/MD
 Sample : N4923-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10011DL

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

77	13.818	3965	3974	3984	rVB7	12374	21624	0.55%	0.071%
78	13.898	3987	3999	4010	rBV2	27317	47085	1.20%	0.154%
79	13.956	4010	4017	4024	rBV6	8414	14846	0.38%	0.049%
80	14.075	4046	4054	4067	rBV5	21593	46062	1.17%	0.151%
81	14.217	4090	4098	4106	rBV8	11294	20840	0.53%	0.068%
82	14.281	4110	4118	4128	rVB2	23564	37343	0.95%	0.122%
83	14.387	4145	4151	4156	rBV7	2041	3391	0.09%	0.011%
84	14.422	4157	4162	4172	rVB7	5501	7938	0.20%	0.026%
85	14.564	4194	4206	4215	rBV2	52994	90870	2.32%	0.298%
86	14.622	4215	4224	4234	rVV	45109	73901	1.88%	0.242%
87	14.741	4253	4261	4269	rBV2	7157	11041	0.28%	0.036%
88	14.802	4269	4280	4296	rVV	1051017	1602750	40.87%	5.252%
89	14.924	4314	4318	4322	rBV6	1112	1037	0.03%	0.003%
90	15.030	4346	4351	4352	rBV3	1538	1246	0.03%	0.004%
91	15.091	4366	4370	4372	rBV4	1439	995	0.03%	0.003%
92	15.297	4431	4434	4435	rBV2	1317	748	0.02%	0.002%
93	15.352	4441	4451	4463	rVB	69935	108427	2.77%	0.355%
94	15.654	4535	4545	4567	rVB2	55226	103884	2.65%	0.340%
95	15.799	4580	4590	4598	rBV	101306	159128	4.06%	0.521%
96	15.998	4645	4652	4655	rBV3	13678	19070	0.49%	0.062%
97	16.168	4698	4705	4713	rBV5	11837	17960	0.46%	0.059%
98	16.262	4726	4734	4747	rVB2	14403	26199	0.67%	0.086%
99	16.471	4789	4799	4814	rBV	102959	161185	4.11%	0.528%
100	16.776	4886	4894	4903	rVB	17828	29165	0.74%	0.096%

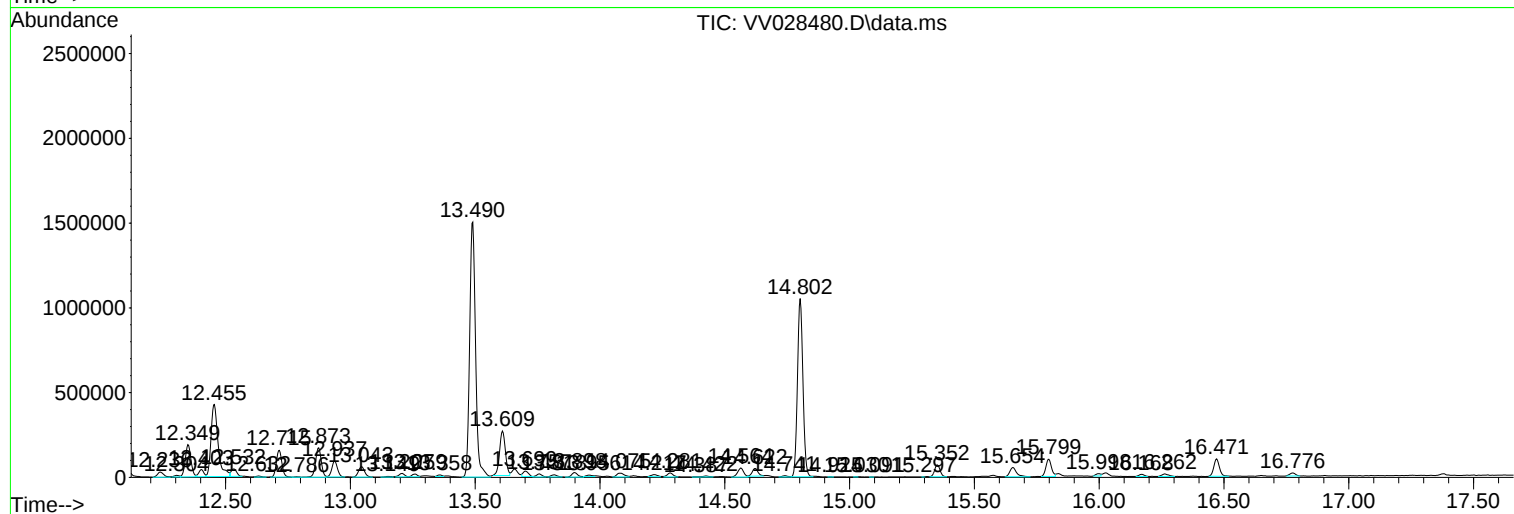
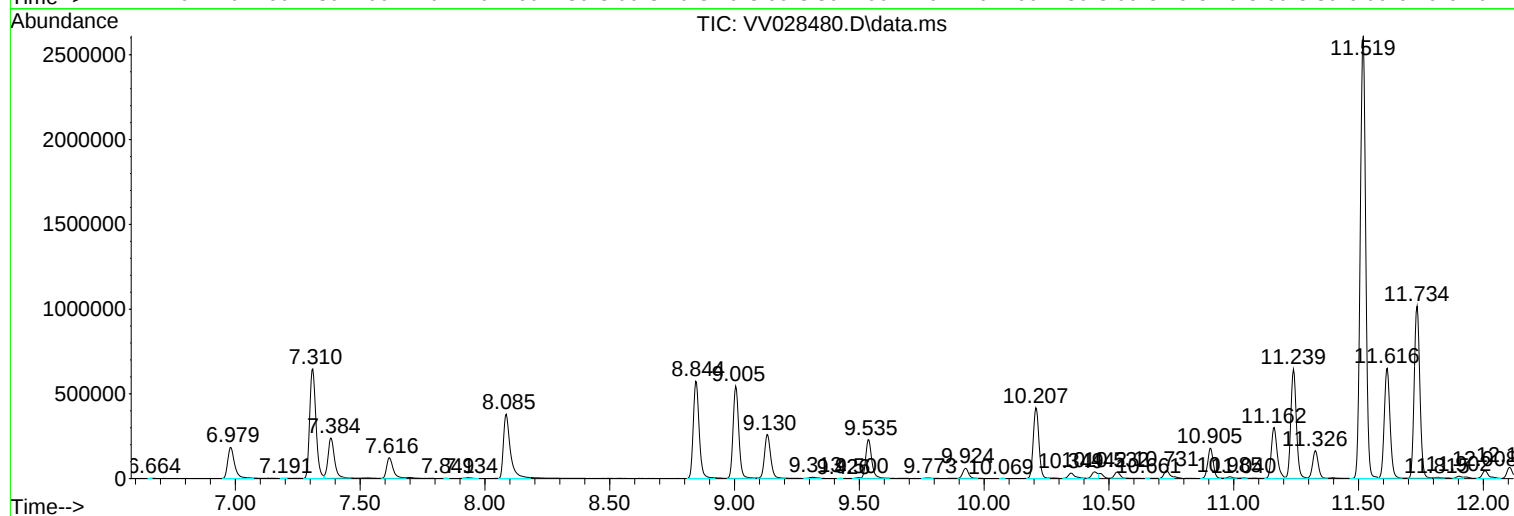
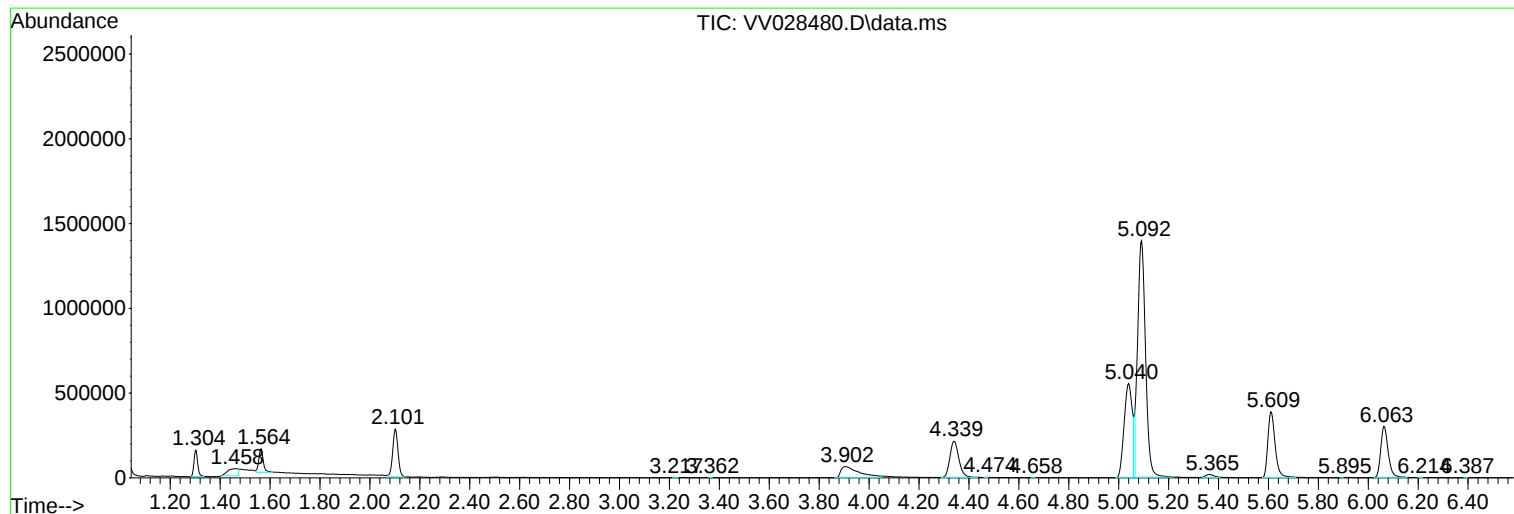
Sum of corrected areas: 30519221

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

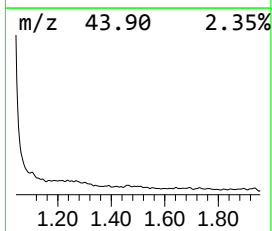
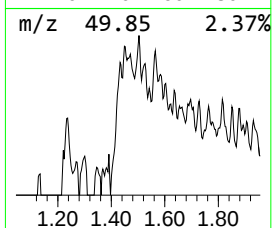
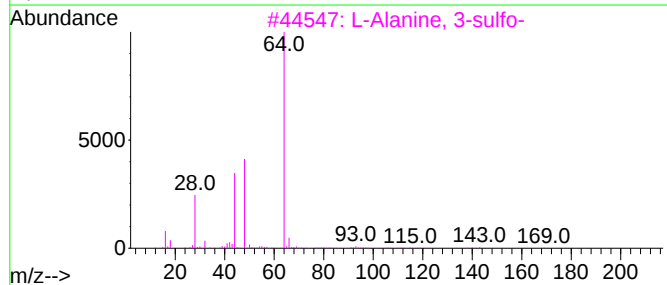
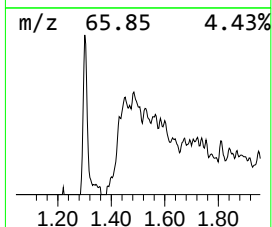
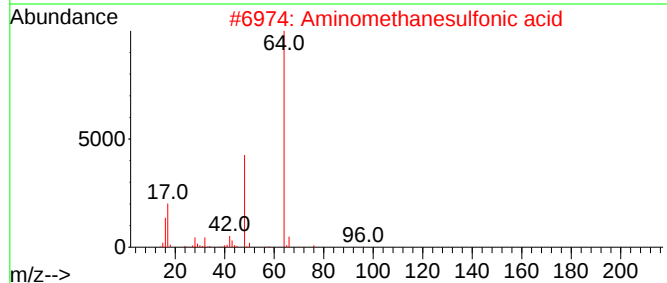
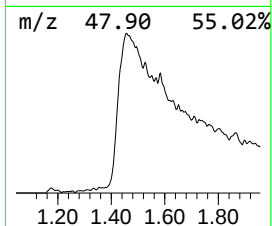
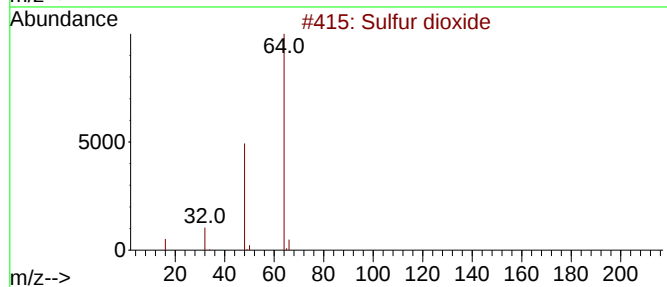
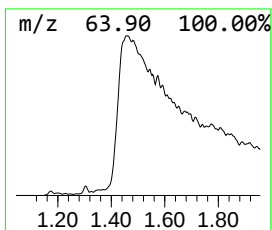
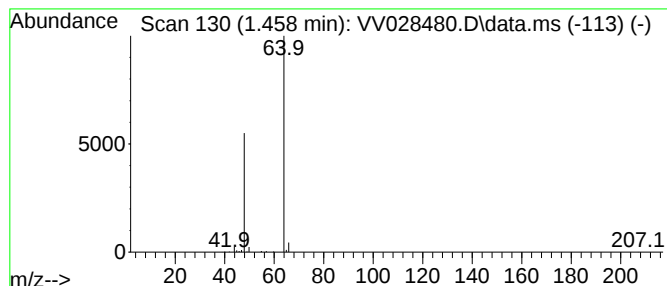
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.458	8.13 ug/L	128352	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

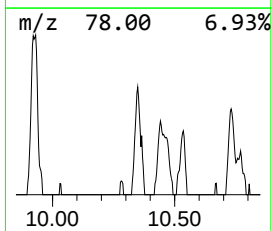
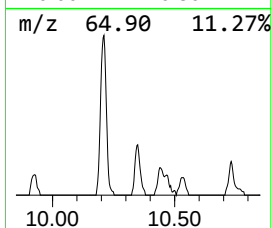
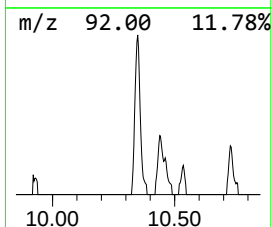
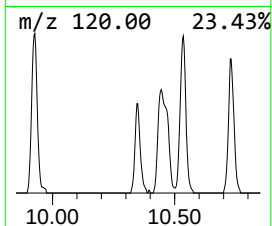
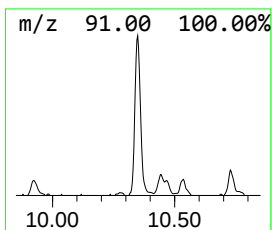
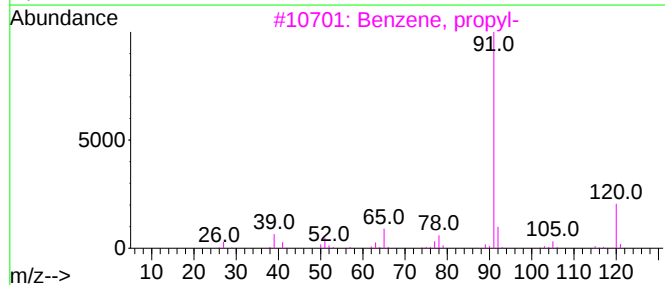
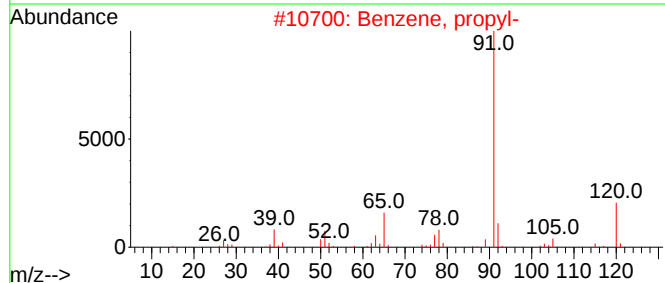
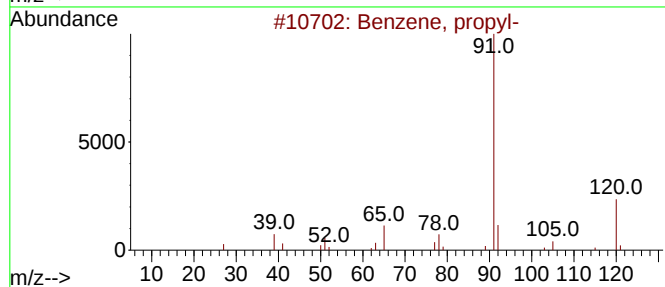
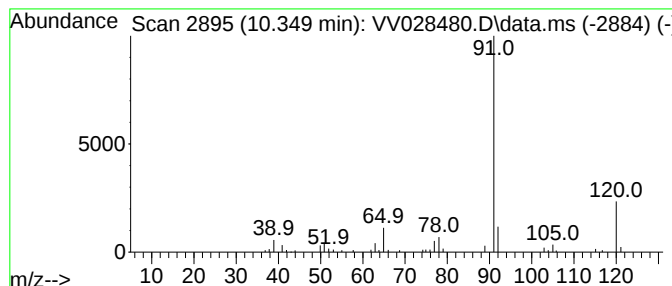
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	2.90 ug/L	57774	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	91
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	91
4			Benzene, propyl-	120	C9H12	000103-65-1	86
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

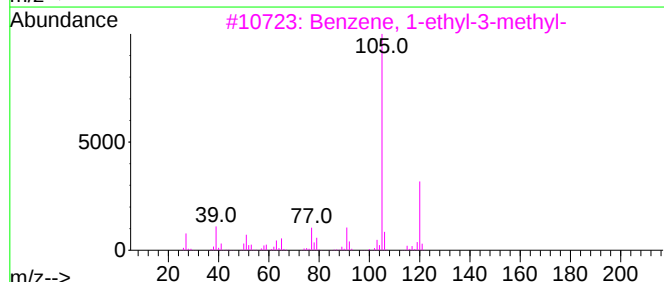
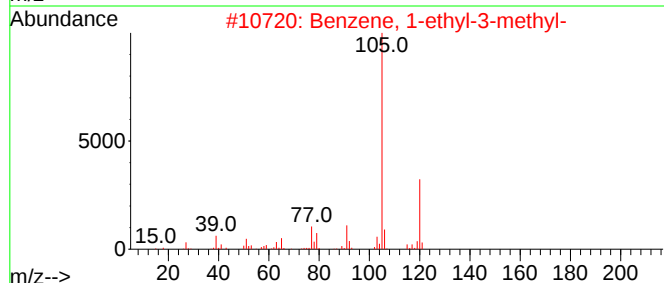
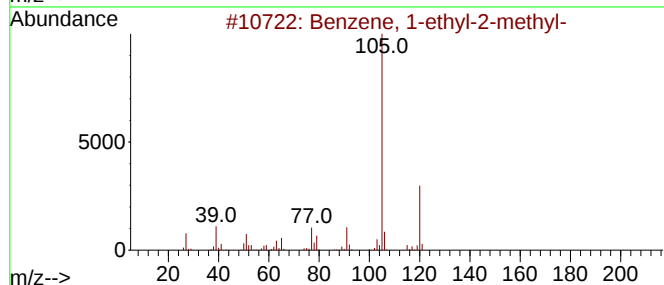
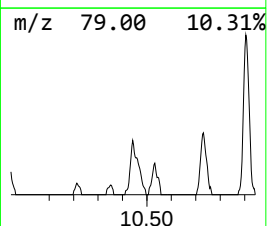
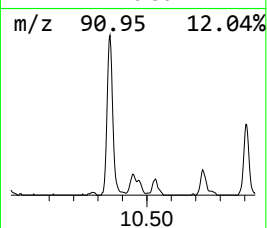
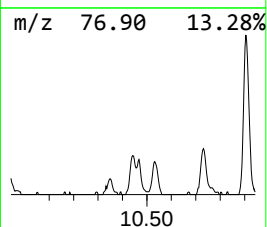
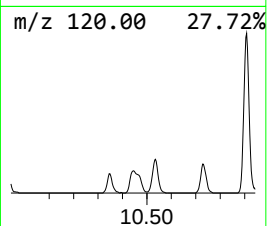
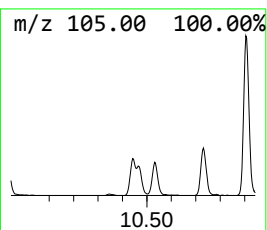
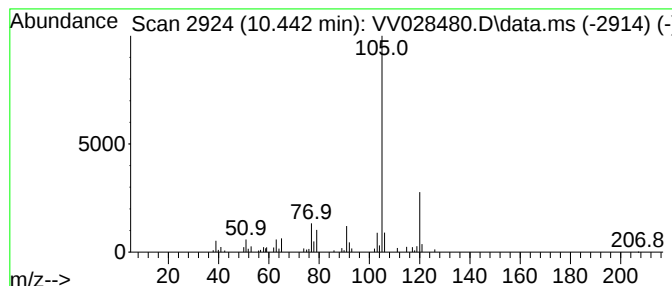
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.442	3.08 ug/L	61332	1,4-Dichlorobenzene-d4	11.239

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-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

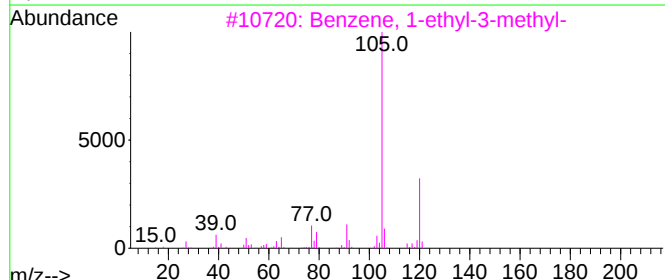
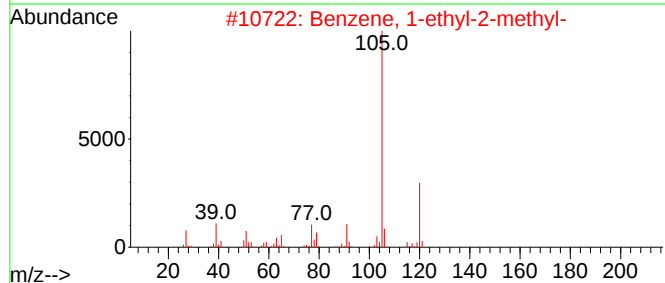
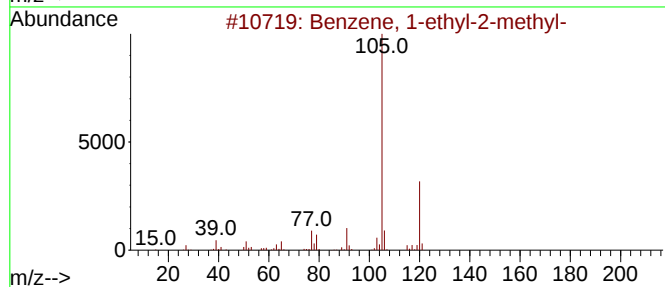
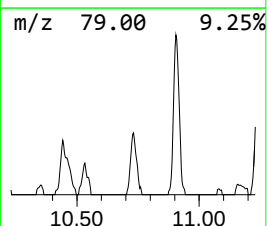
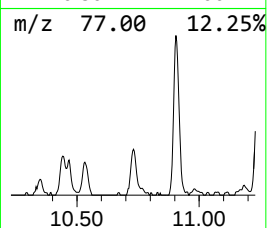
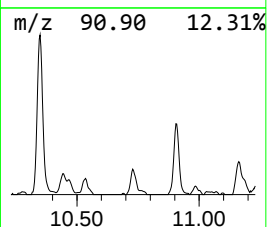
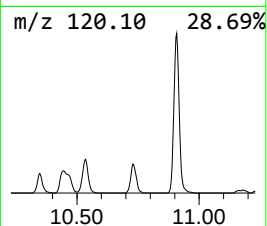
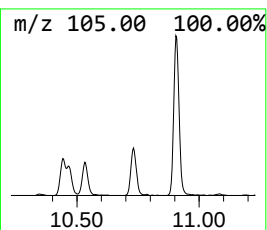
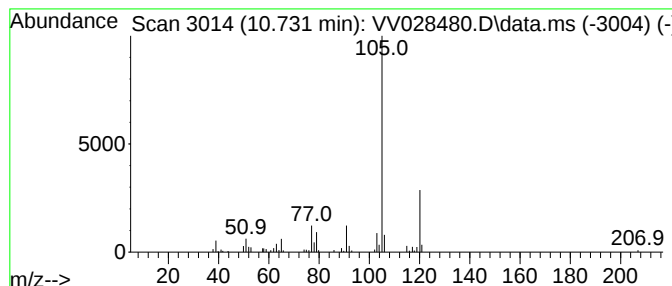
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.731	3.85 ug/L	76717	1,4-Dichlorobenzene-d4	11.239

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	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

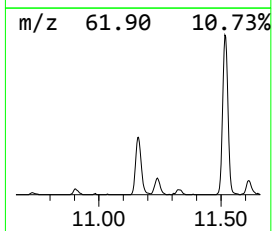
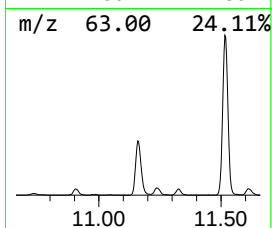
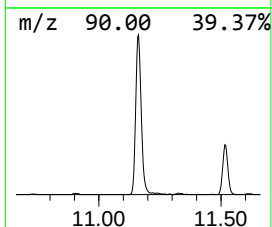
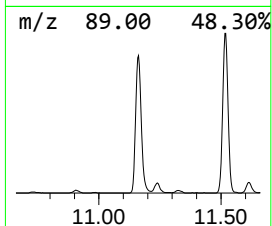
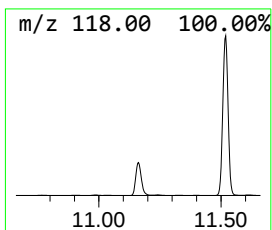
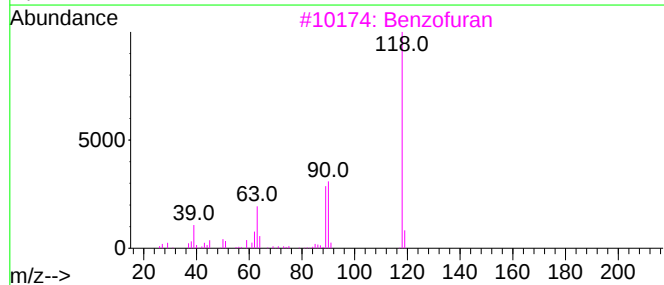
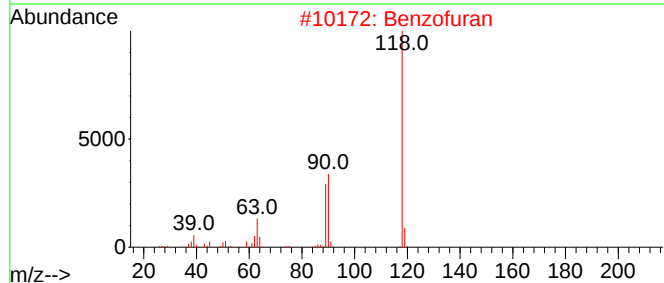
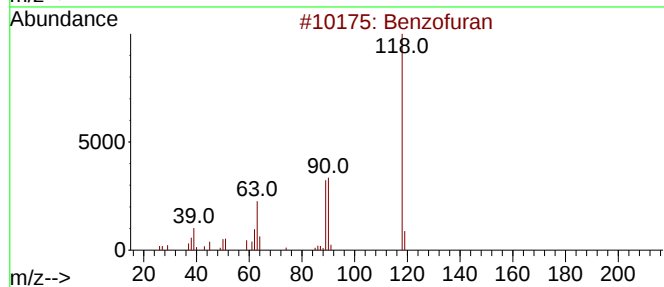
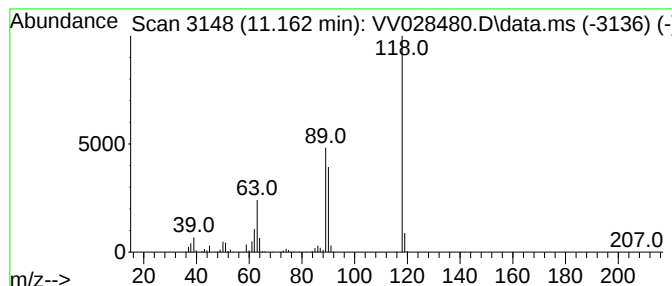
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.162	24.81 ug/L	494302	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	95
2			Benzofuran	118	C8H6O	000271-89-6	90
3			Benzofuran	118	C8H6O	000271-89-6	87
4			Benzofuran	118	C8H6O	000271-89-6	87
5			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

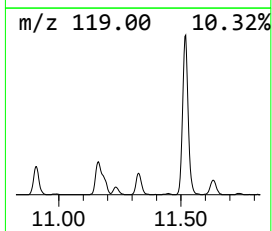
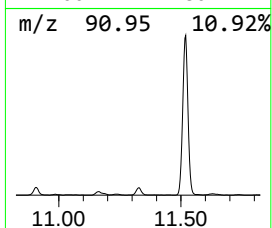
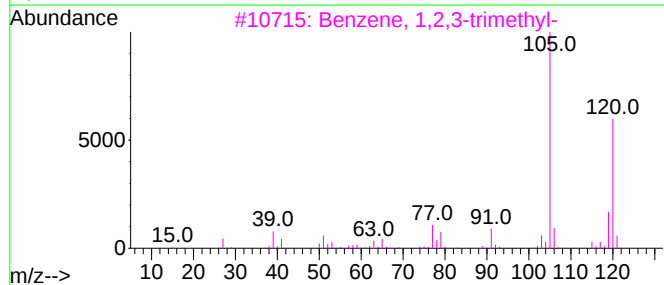
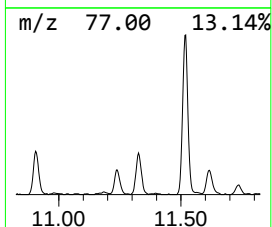
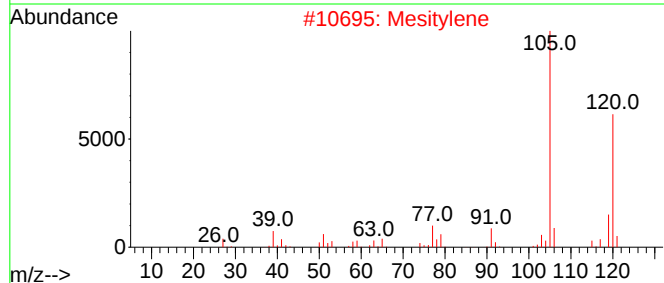
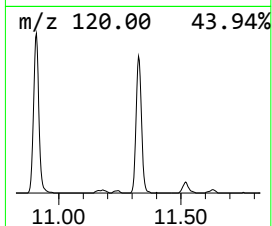
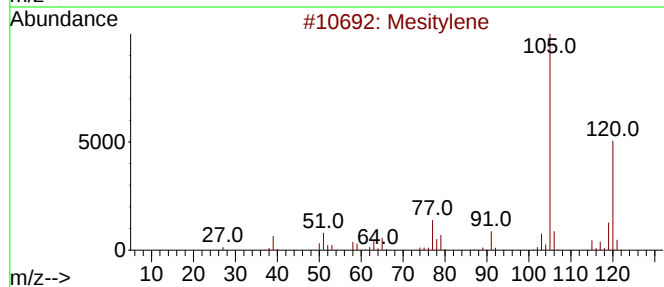
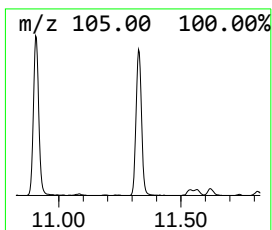
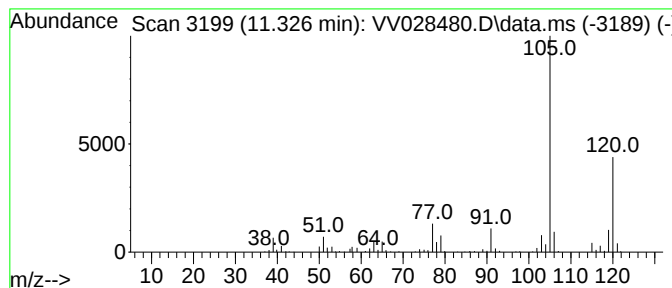
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	12.62 ug/L	251433	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

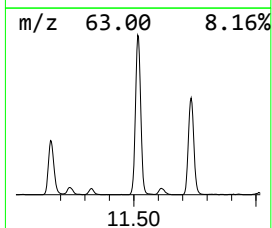
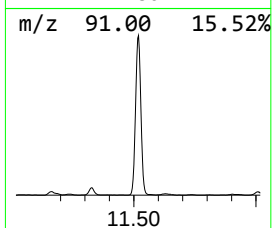
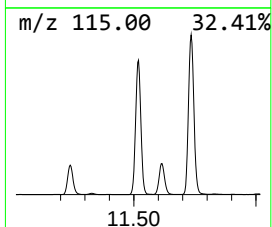
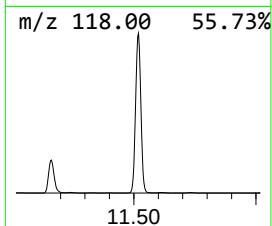
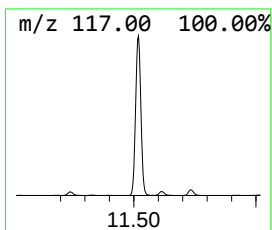
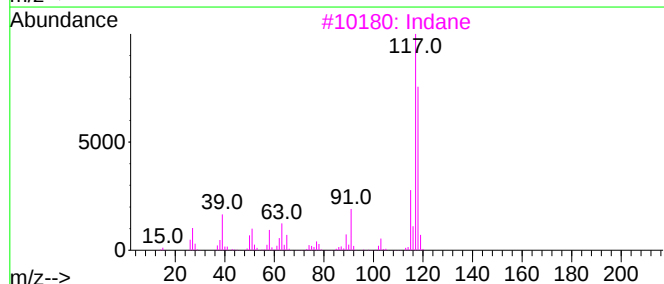
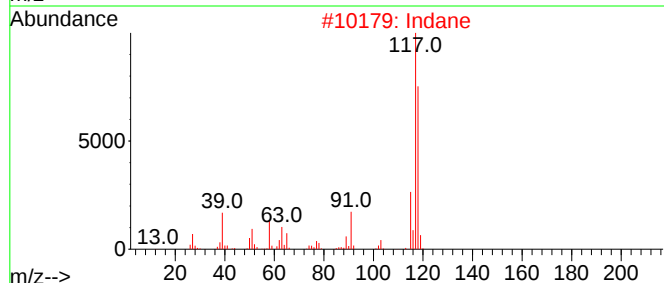
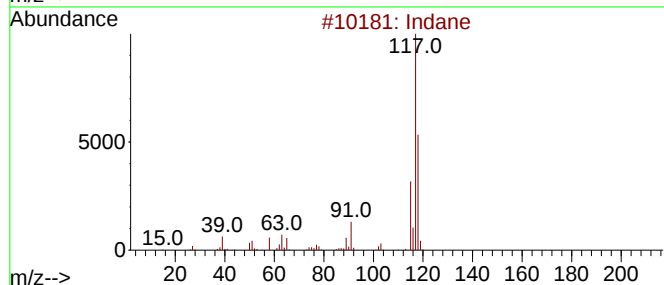
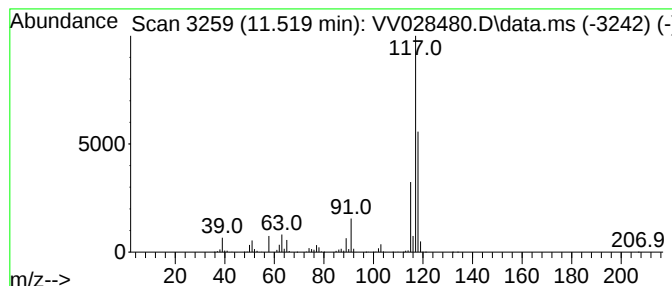
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	196.85 ug/L	3921210	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	90
4	Deltacyclene			118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

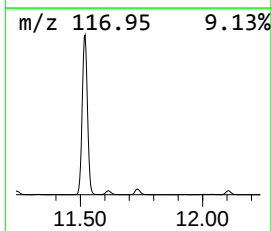
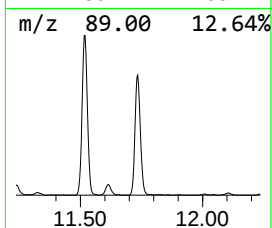
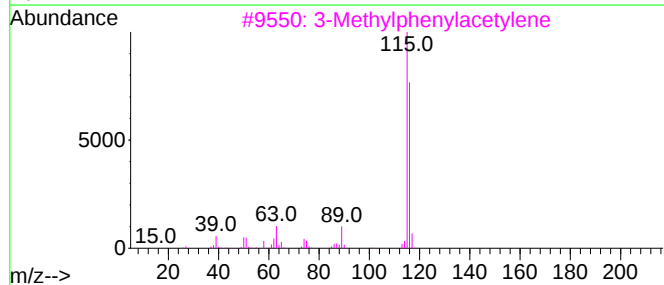
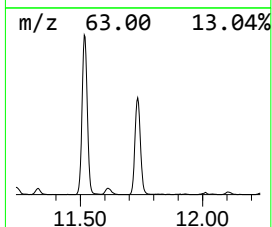
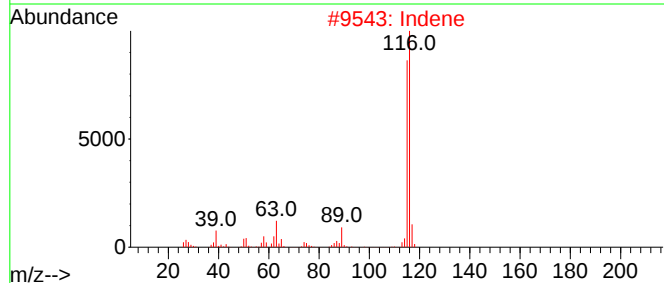
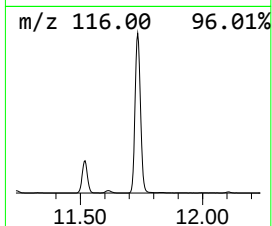
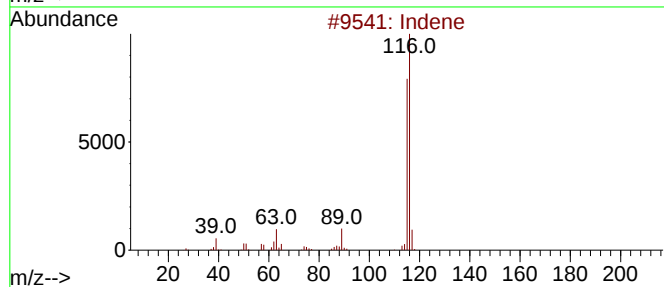
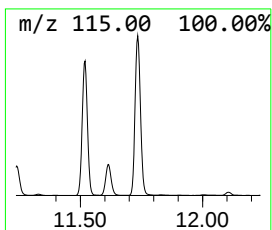
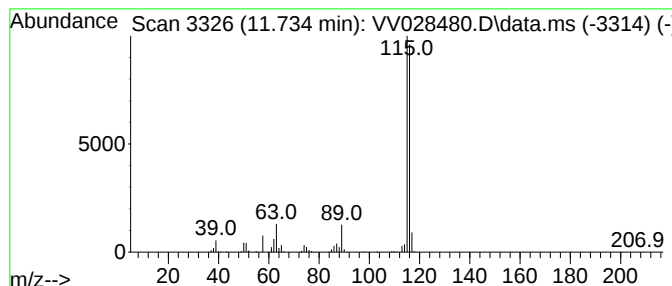
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.735	78.15 ug/L	1556640	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Indene	116	C9H8	000095-13-6	97
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

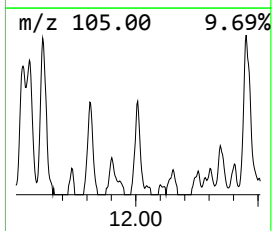
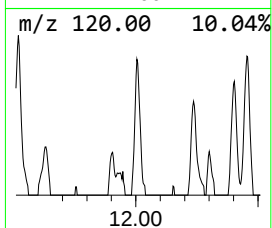
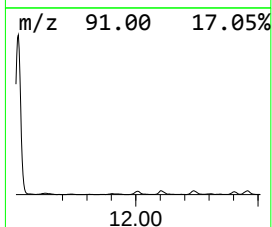
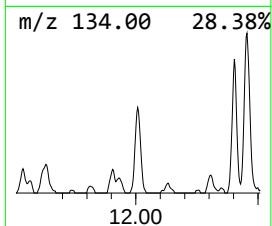
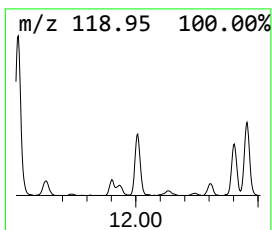
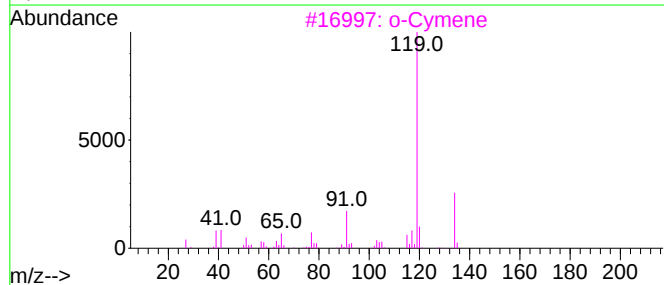
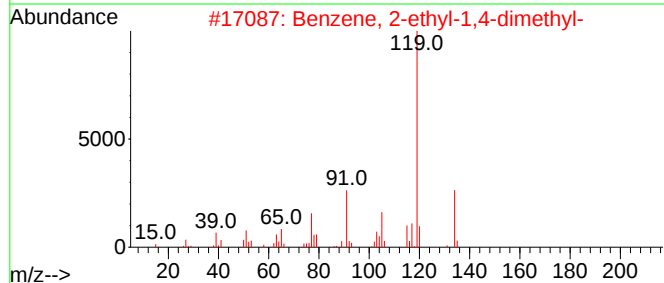
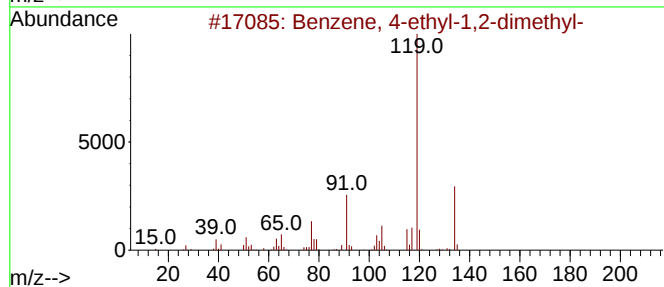
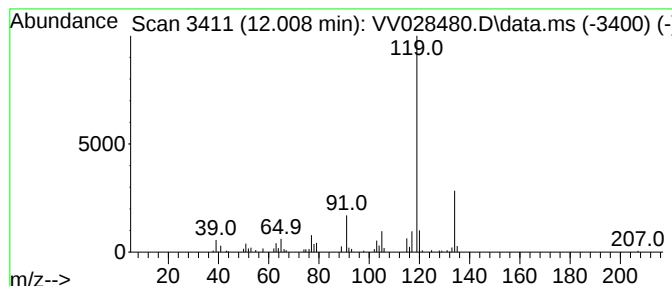
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	4.10 ug/L	81746	1,4-Dichlorobenzene-d4	11.239

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-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

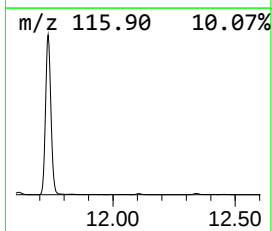
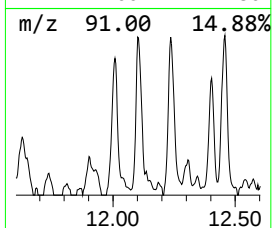
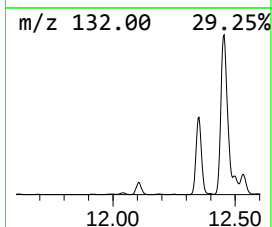
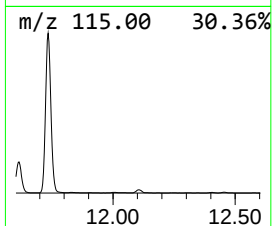
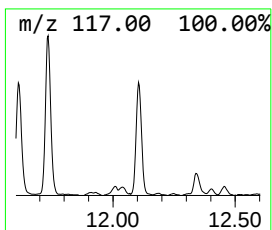
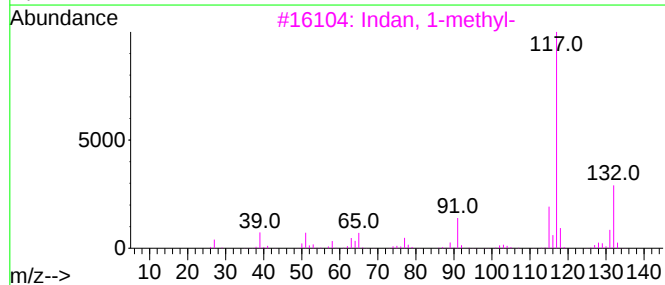
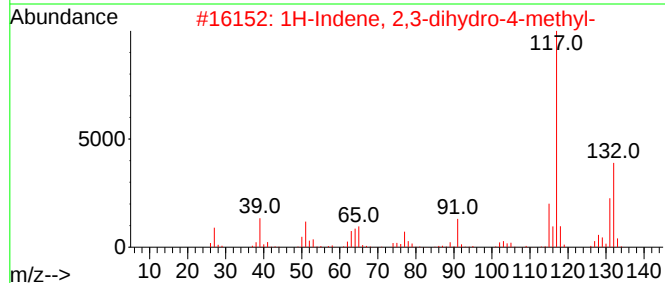
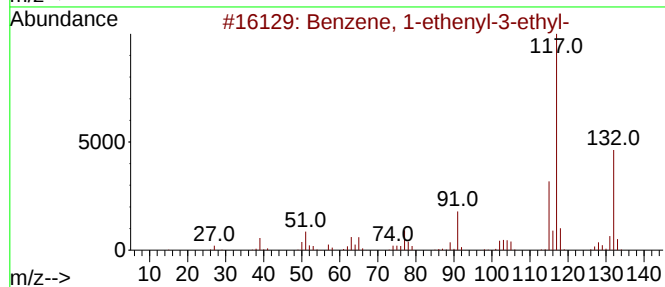
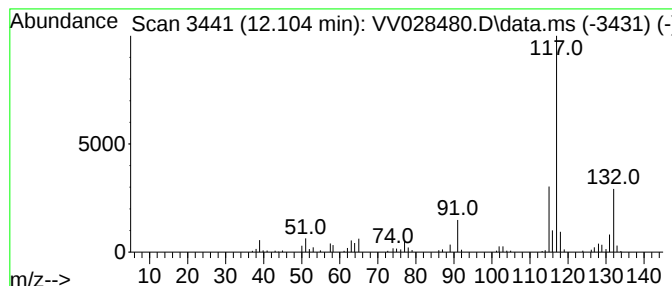
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	5.65 ug/L	112475	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			Indan, 1-methyl-	132	C10H12	000767-58-8	90
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

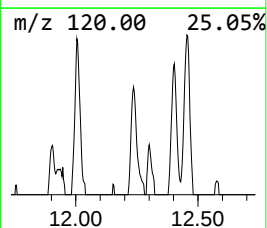
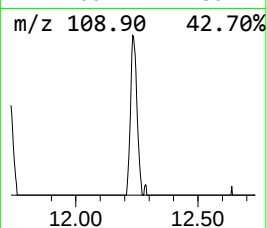
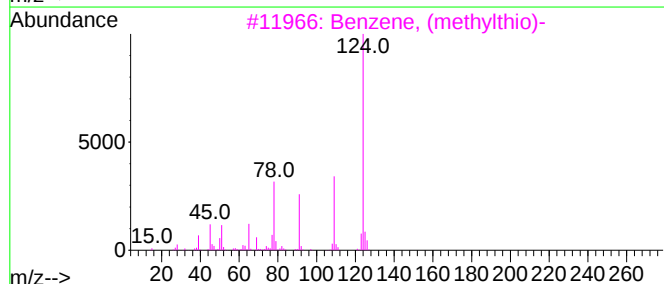
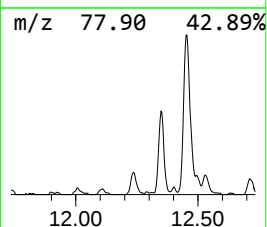
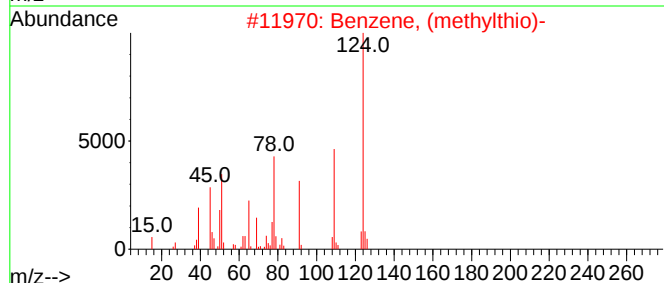
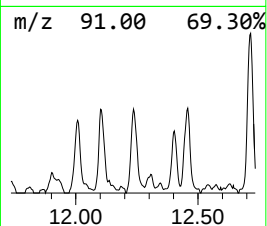
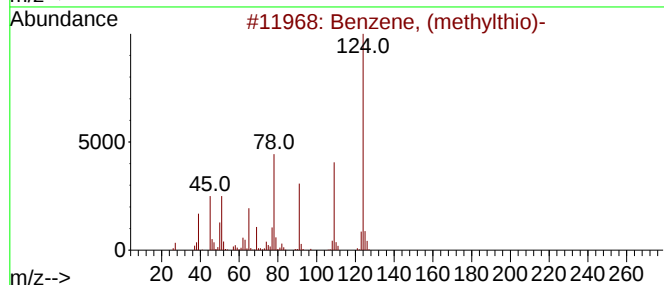
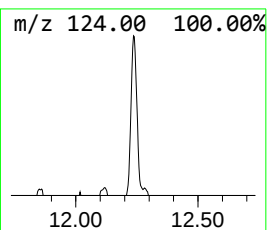
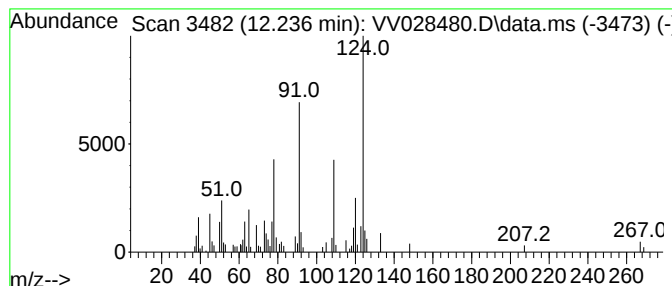
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, (methylthio)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.236	2.68 ug/L	53355	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (methylthio)-	124	C7H8S	000100-68-5	97
2			Benzene, (methylthio)-	124	C7H8S	000100-68-5	95
3			Benzene, (methylthio)-	124	C7H8S	000100-68-5	94
4			Benzene, (methylthio)-	124	C7H8S	000100-68-5	93
5			3-Pyridinecarboxylic acid, hexyl...	207	C12H17NO2	023597-82-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

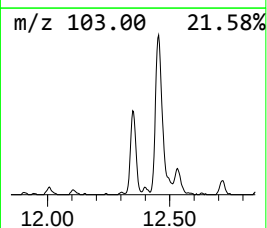
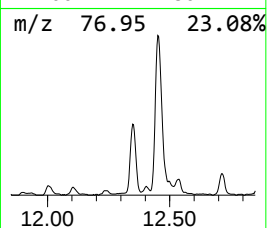
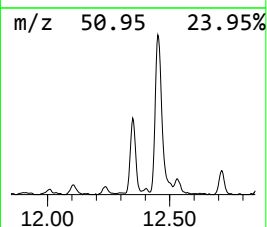
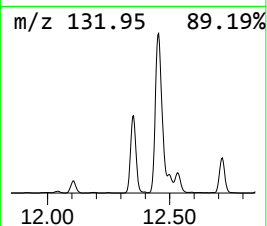
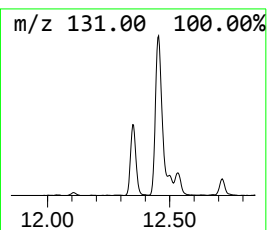
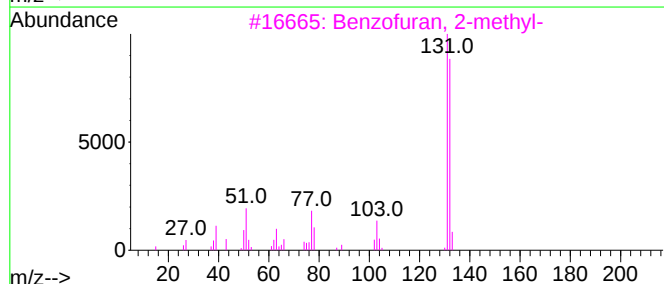
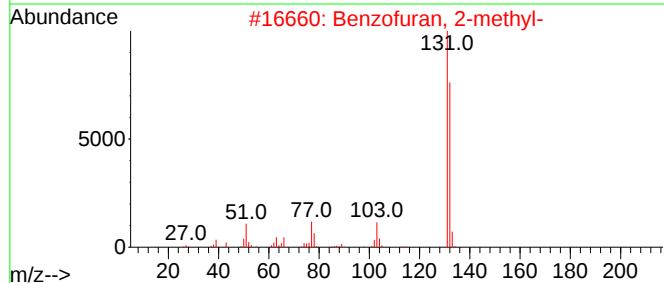
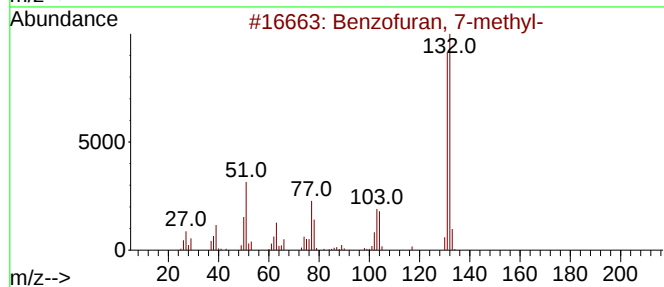
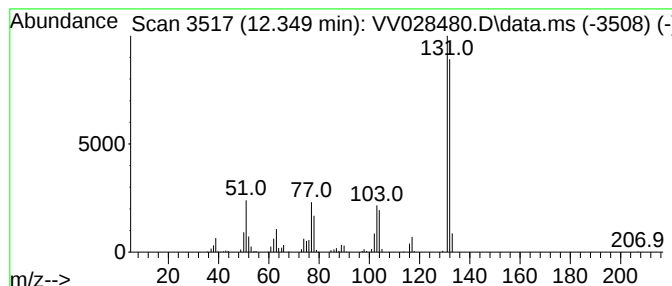
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	14.94 ug/L	297634	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
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	90
5			1H-Indenol	132	C9H8O	056631-57-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

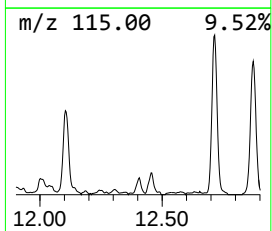
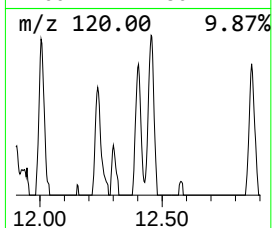
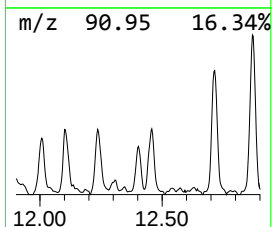
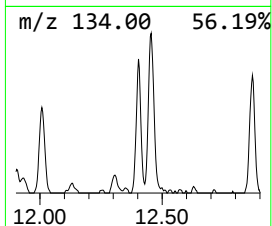
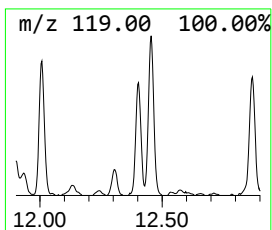
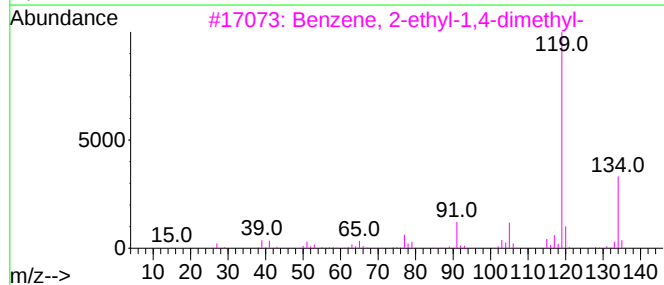
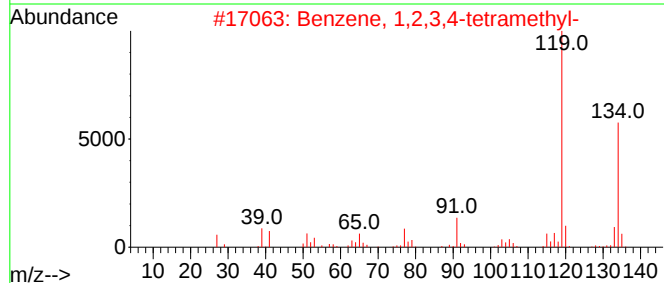
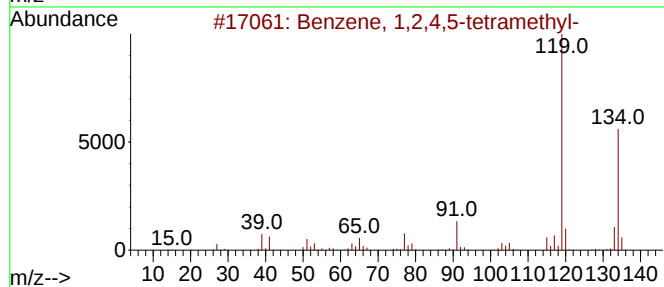
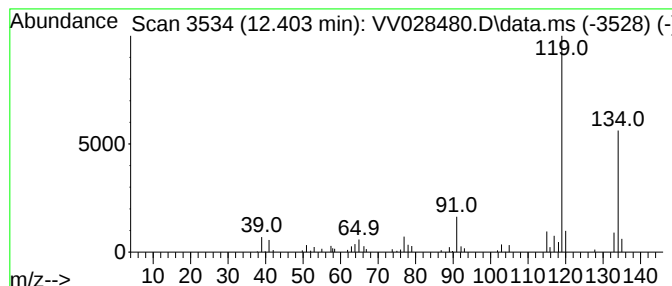
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	2.90 ug/L	57694	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

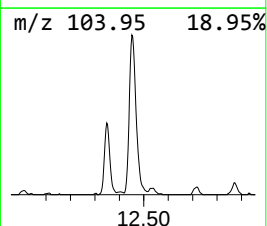
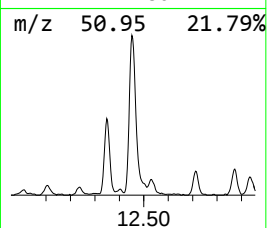
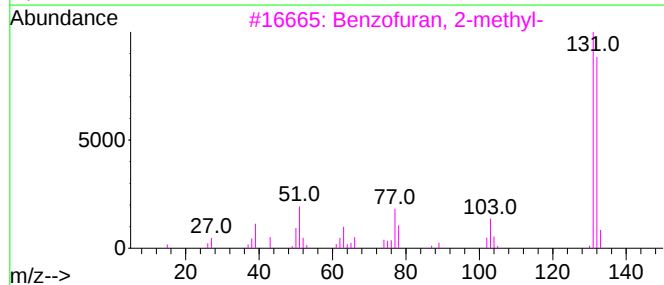
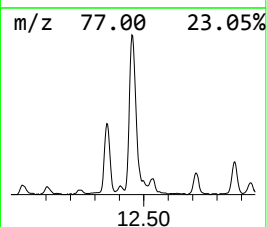
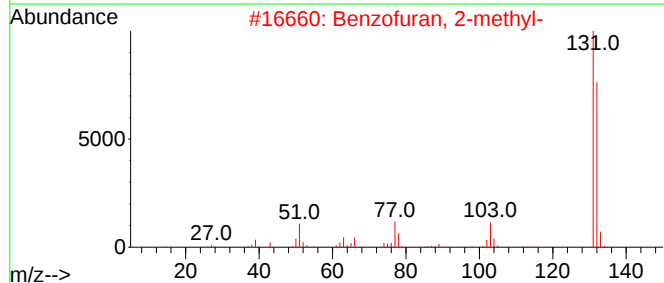
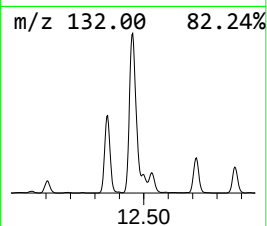
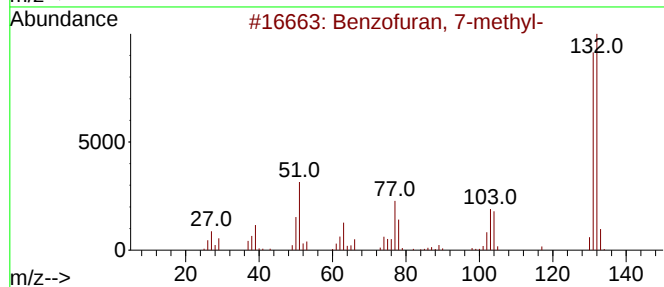
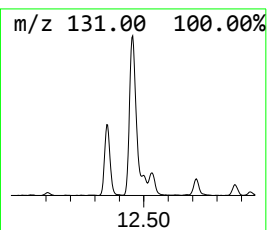
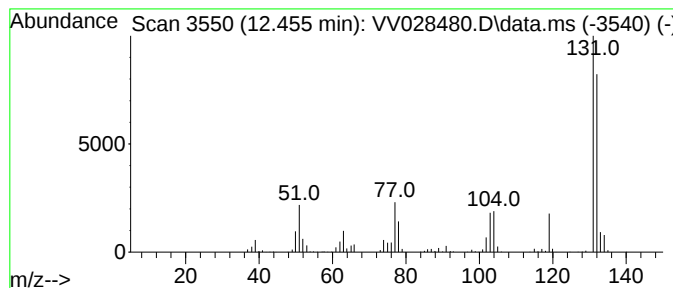
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.455	41.97 ug/L	836047	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
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	90
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

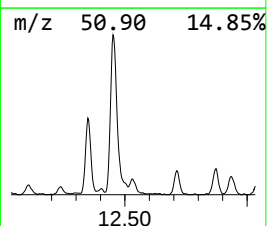
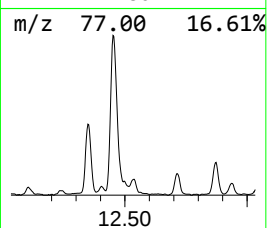
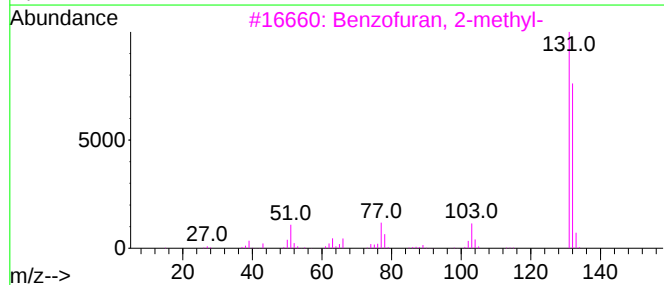
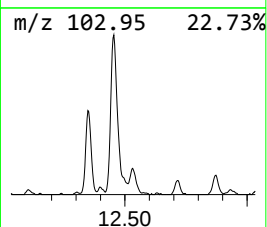
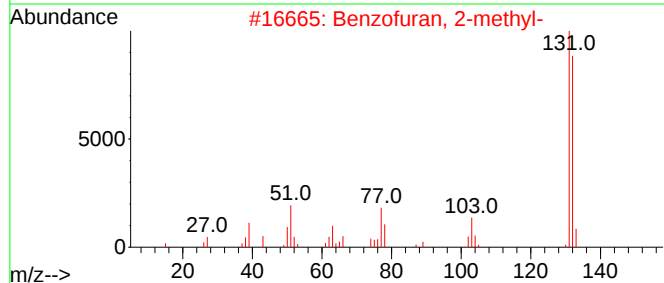
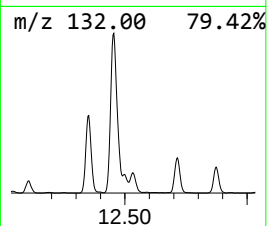
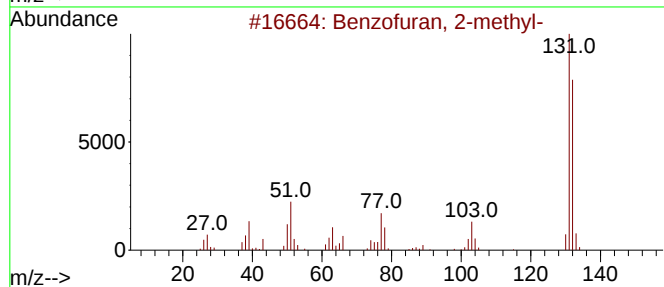
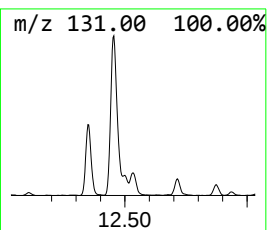
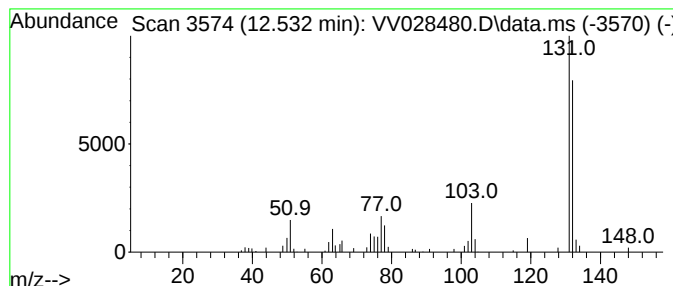
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 16 Cinnamaldehyde, (E)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	3.14 ug/L	62499	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

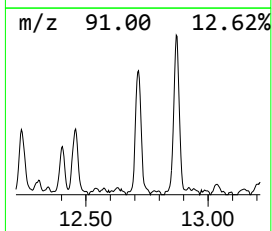
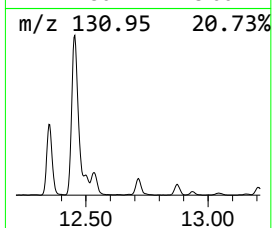
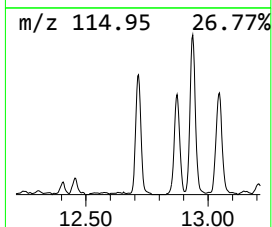
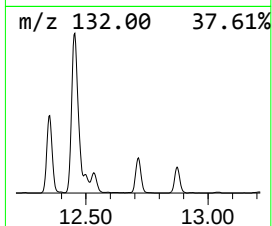
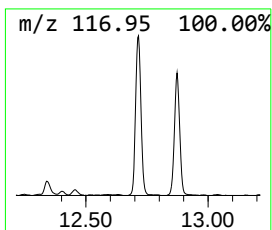
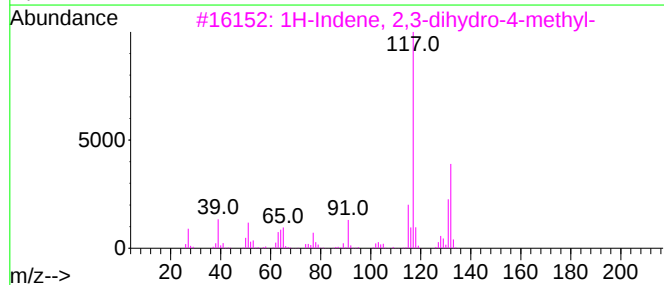
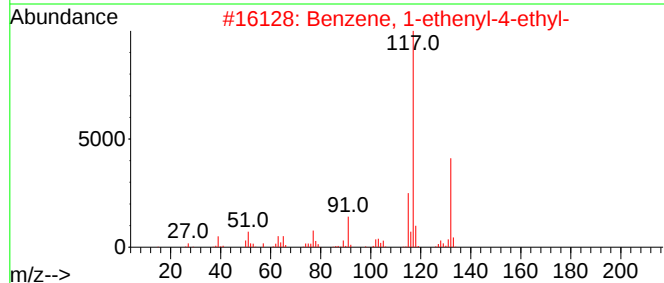
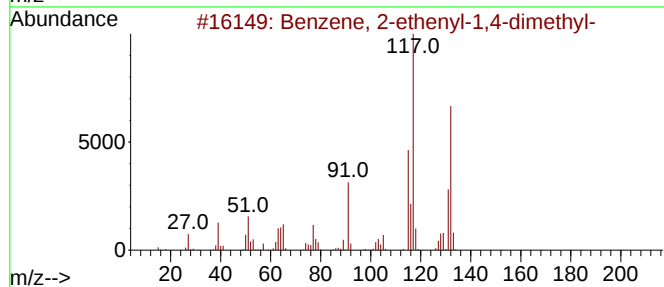
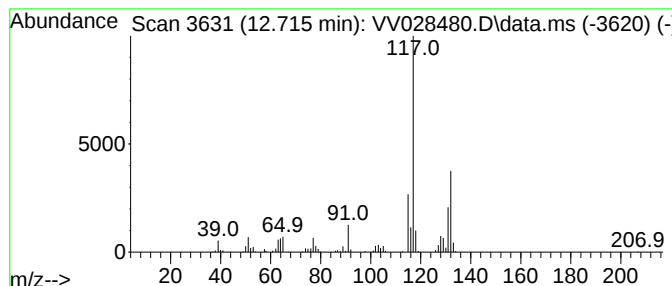
Instrument :
MSVOA_V
ClientSampleId :
E10011DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.715	12.16 ug/L	242160	1,4-Dichlorobenzene-d4			11.239
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	94
4	Benzene, (1-methyl-1-propenyl)-,...		132	C10H12	000768-00-3	90
5	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

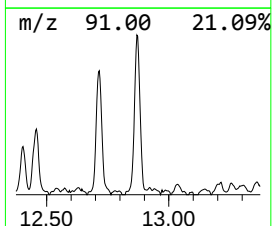
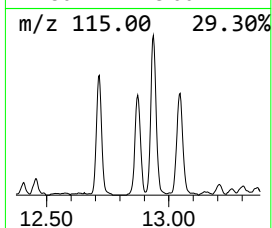
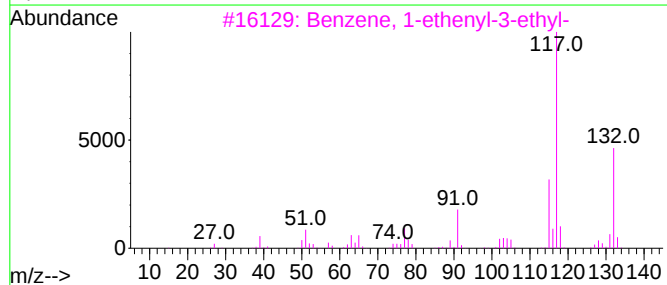
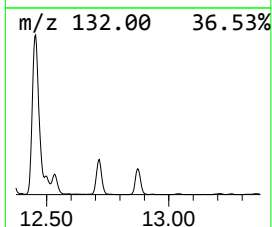
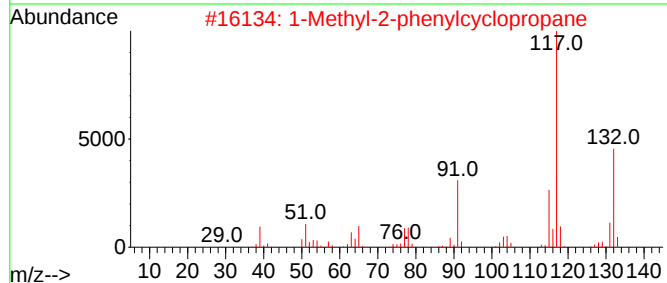
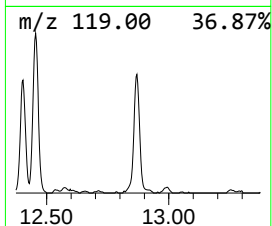
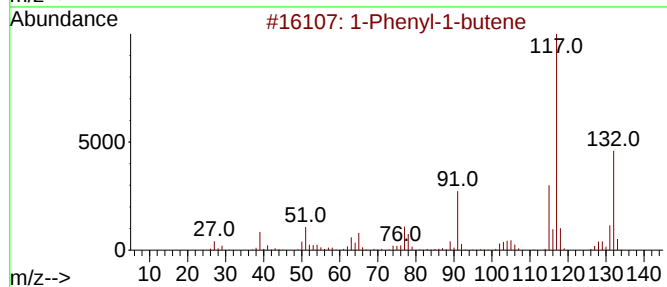
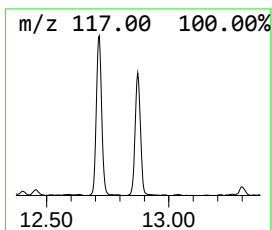
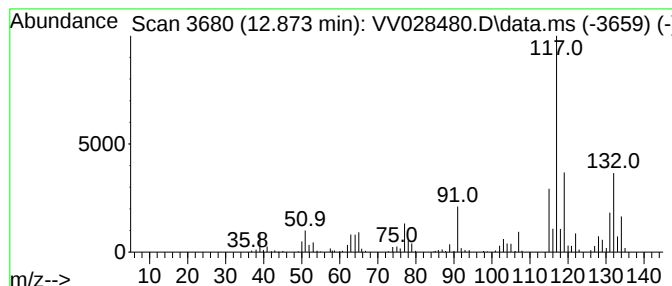
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	13.91 ug/L	277049	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	93
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

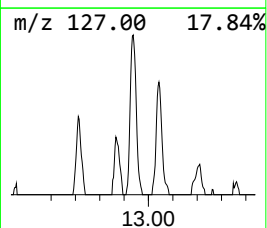
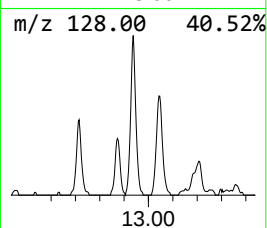
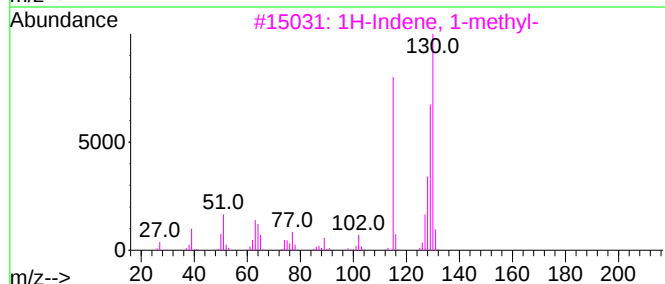
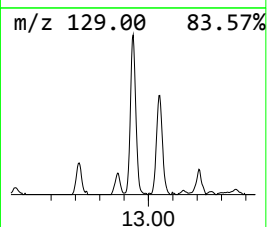
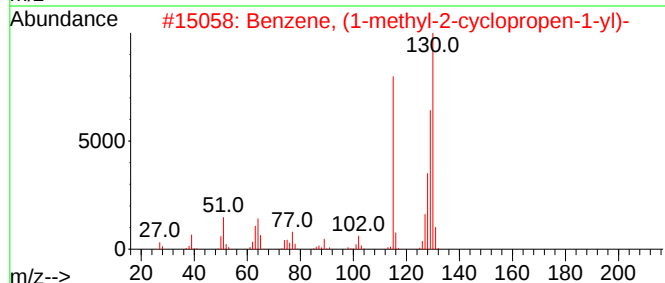
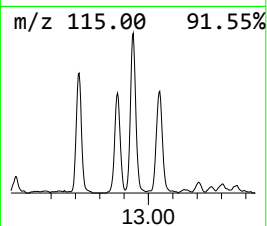
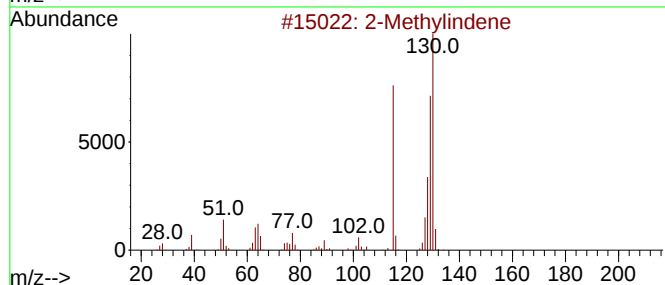
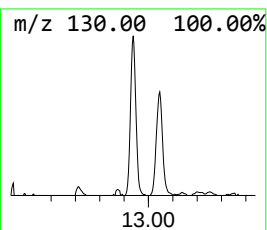
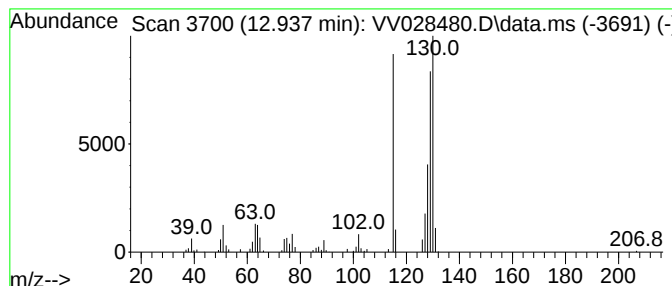
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.937	7.30 ug/L	145368	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

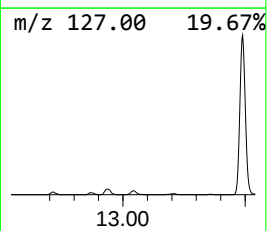
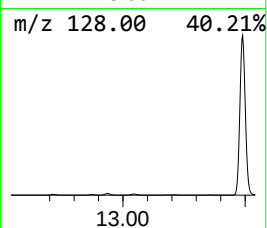
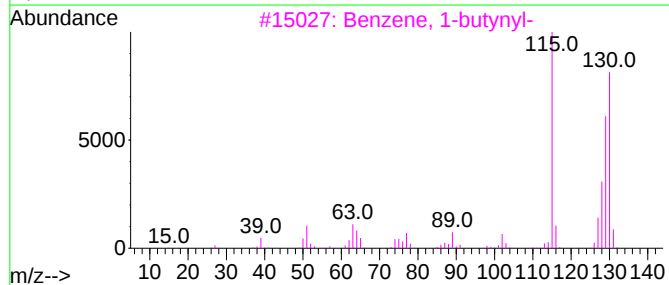
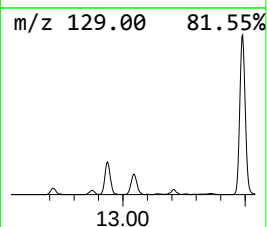
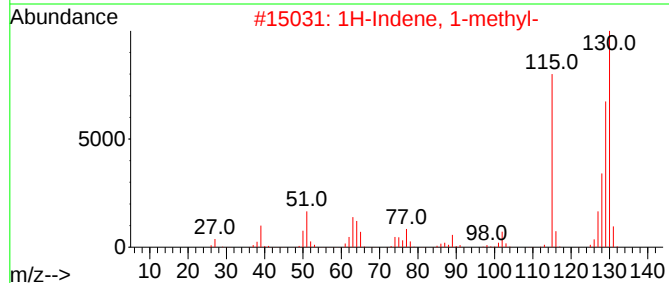
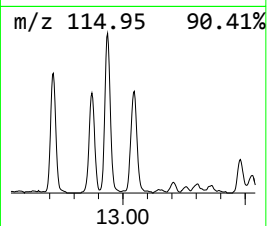
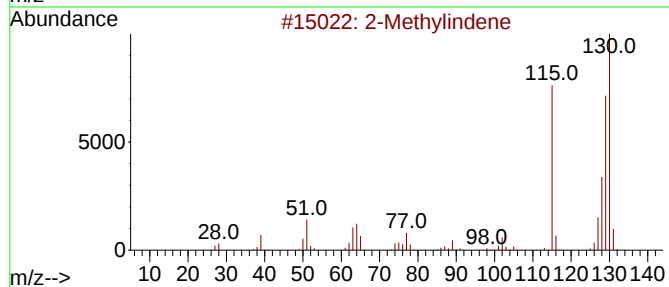
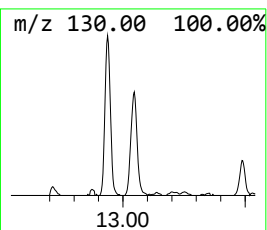
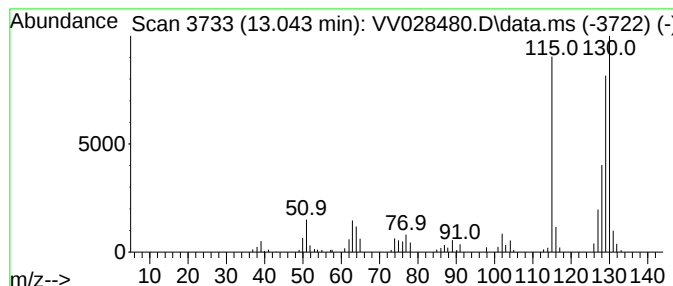
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 1H-Indene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.043	5.35 ug/L	106660	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

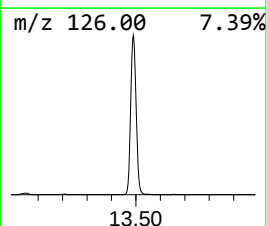
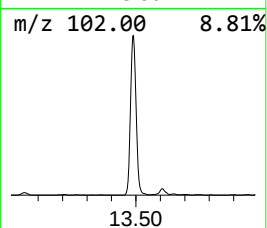
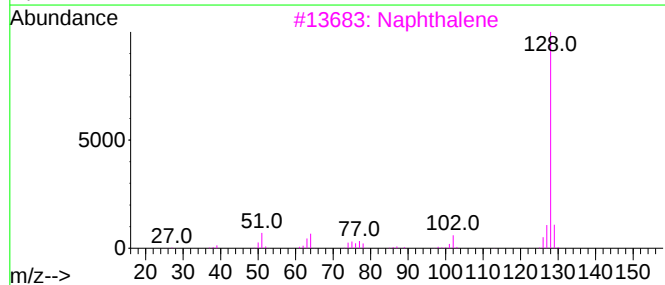
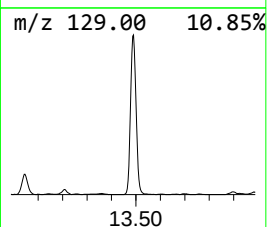
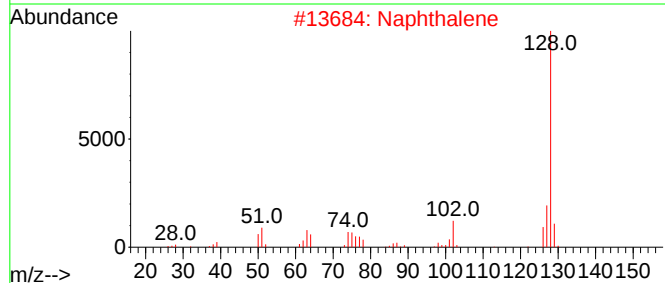
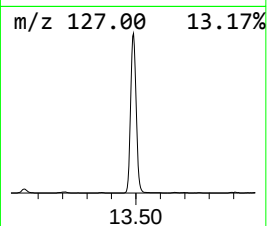
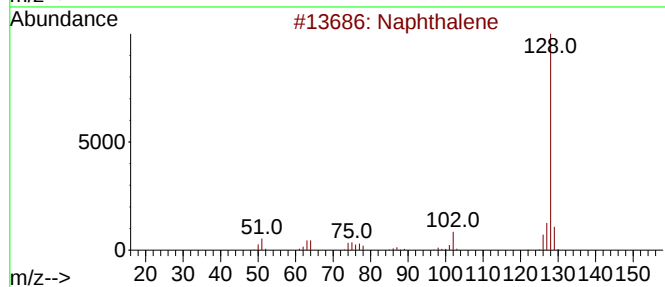
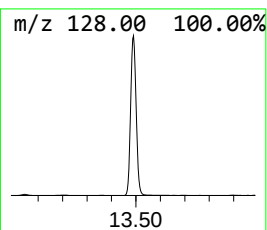
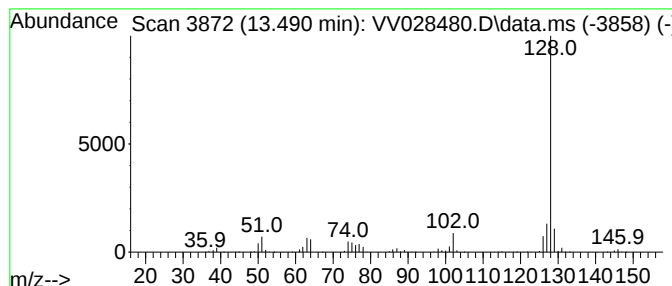
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	124.22 ug/L	2474480	1,4-Dichlorobenzene-d4	11.239

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			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

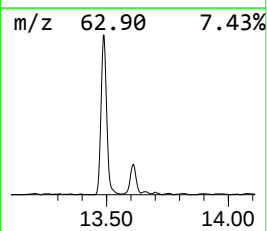
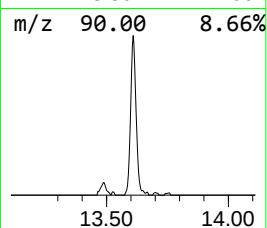
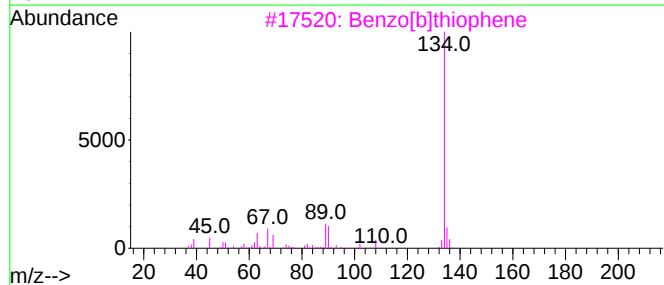
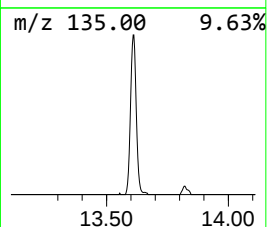
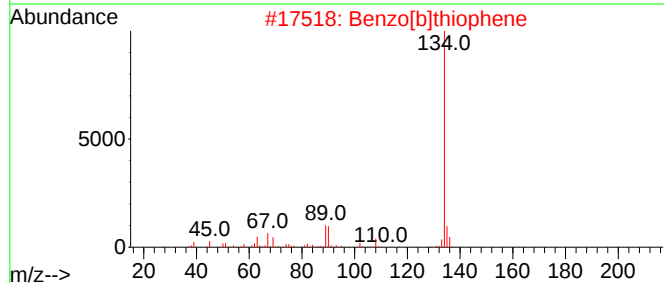
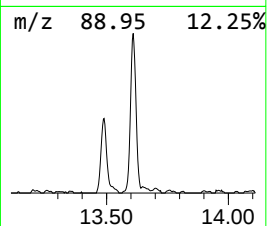
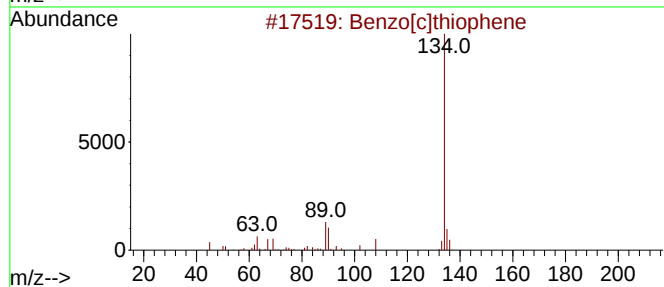
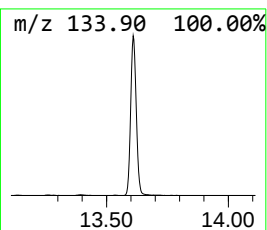
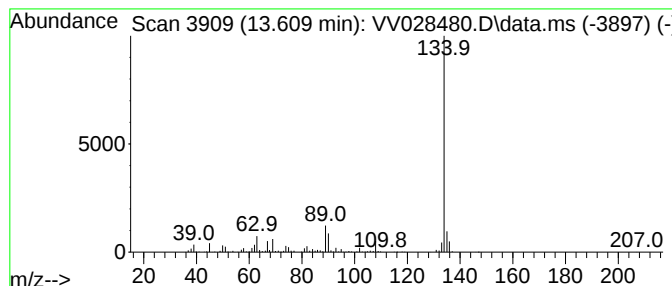
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 22 Benzo[c]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	21.26 ug/L	423494	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

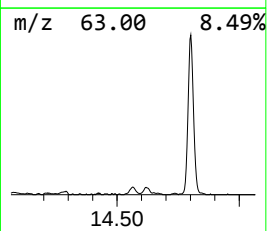
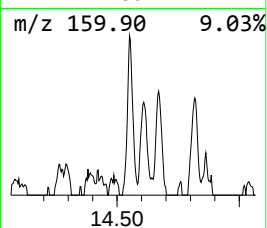
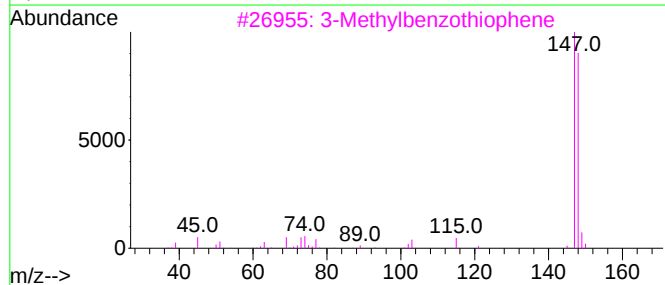
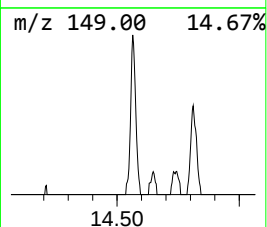
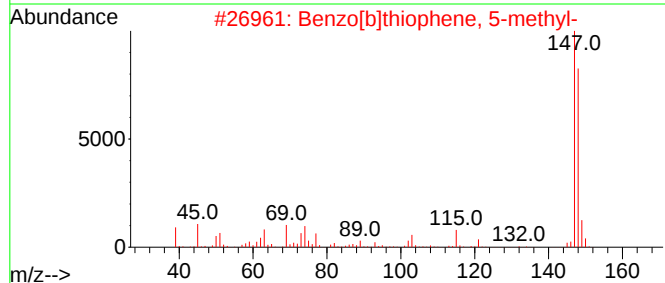
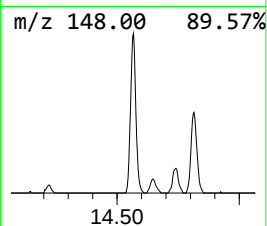
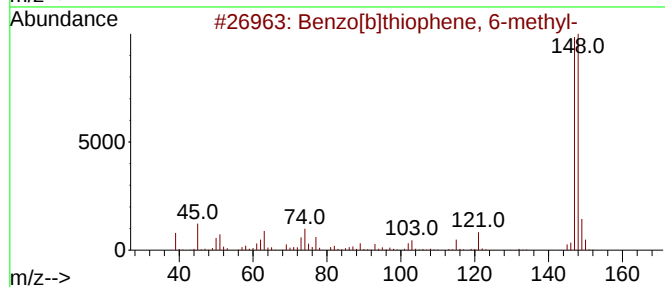
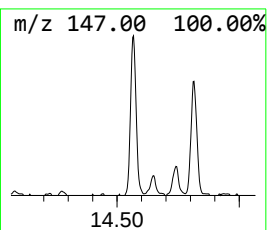
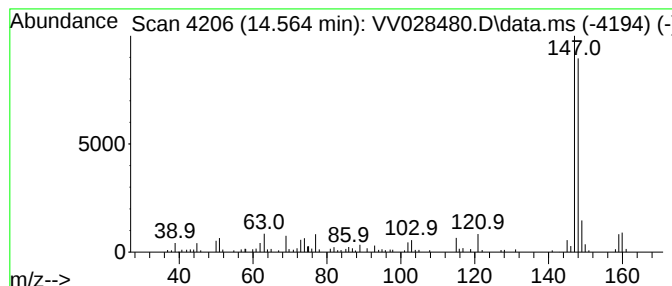
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 23 Benzo[b]thiophene, 6-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	4.56 ug/L	90870	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
2			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

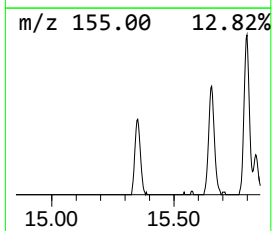
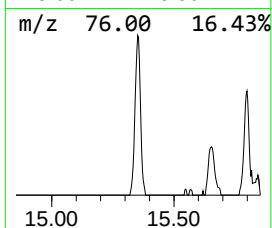
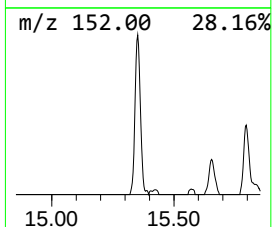
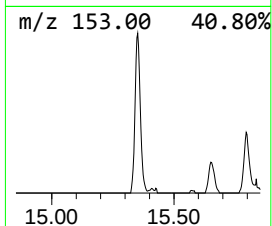
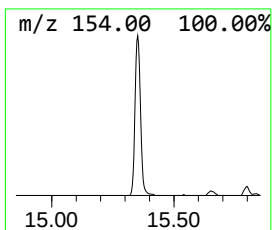
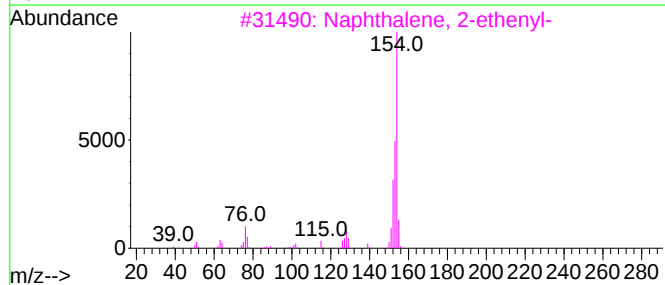
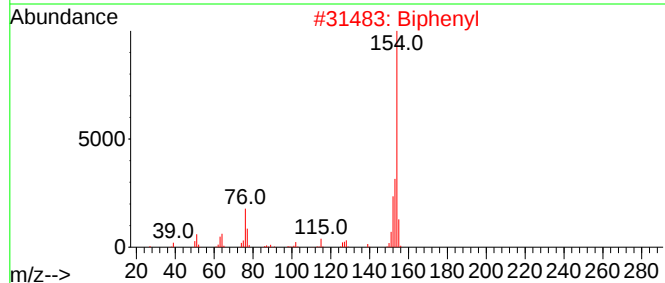
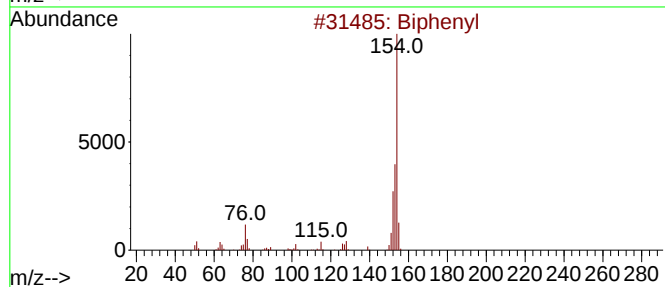
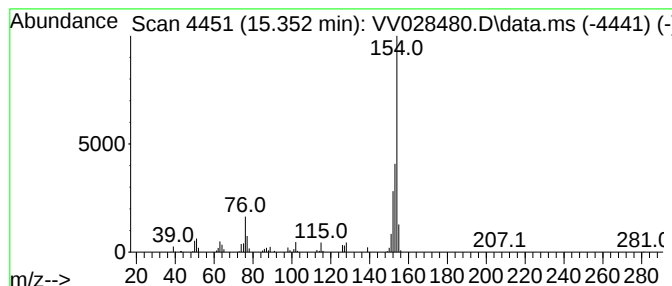
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 Naphthalene, 2-ethenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.352	5.44 ug/L	108427	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	87
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81
4			Biphenyl	154	C12H10	000092-52-4	76
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

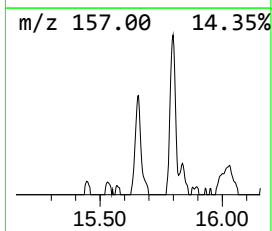
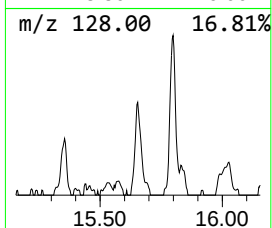
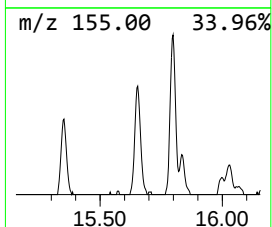
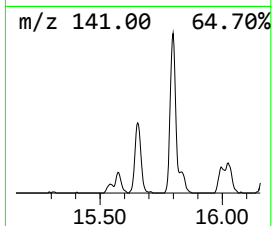
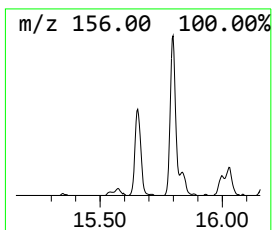
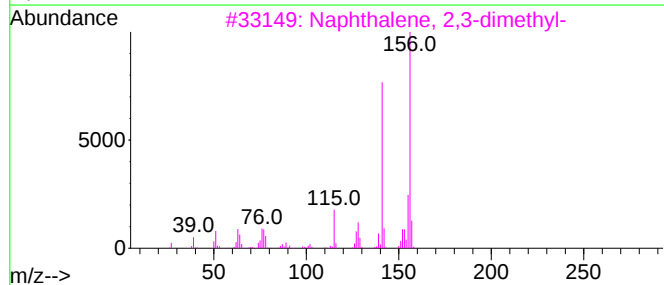
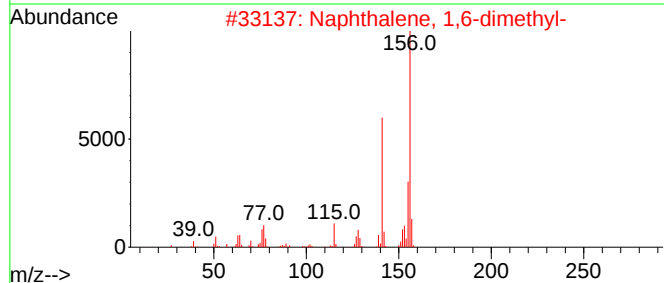
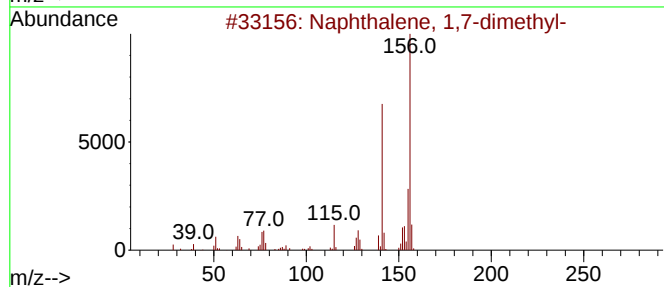
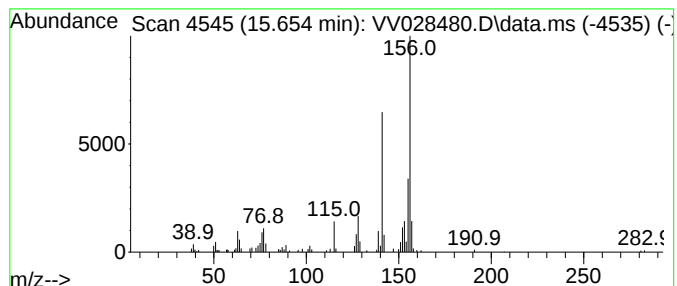
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 27 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.654	5.22 ug/L	103884	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

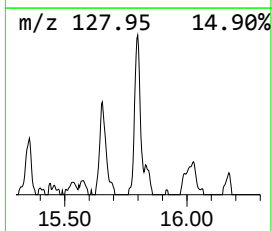
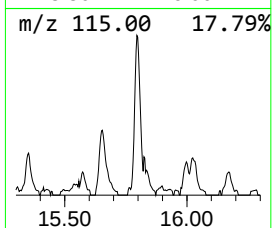
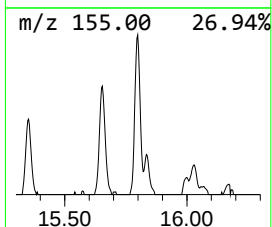
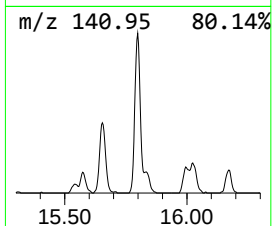
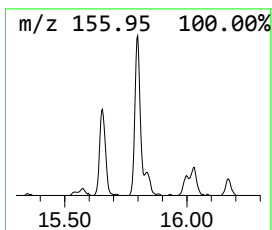
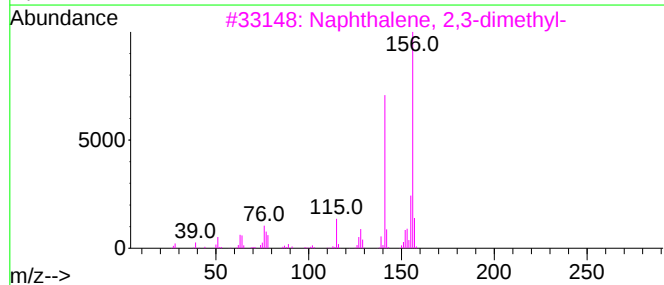
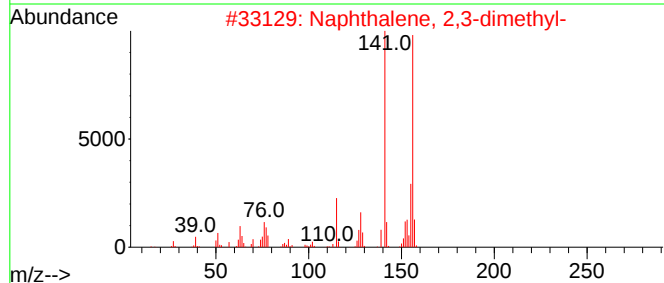
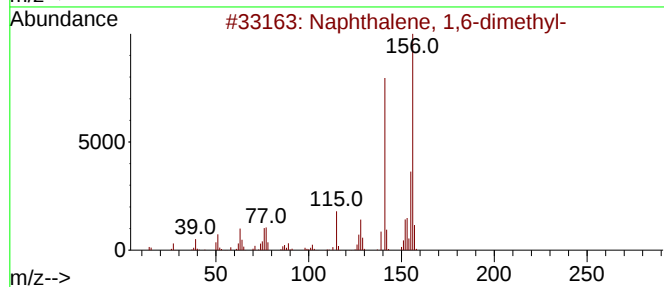
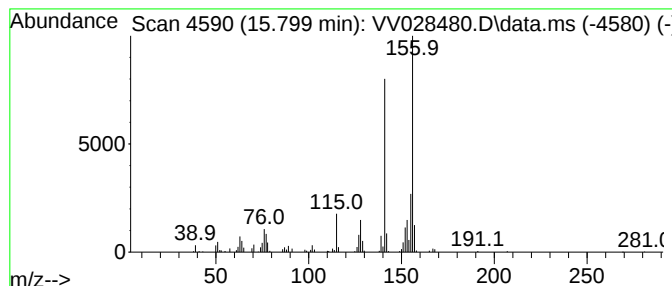
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 28 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	7.99 ug/L	159128	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028480.D
 Acq On : 09 Oct 2022 12:42
 Operator : SY/MD
 Sample : N4923-09DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10011DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.458	8.1	ug/L	128352	1	5.609	788971	50.0
Benzene, propyl-	10.349	2.9	ug/L	57774	3	11.239	995977	50.0
Benzene, 1-ethy...	10.442	3.1	ug/L	61332	3	11.239	995977	50.0
Benzene, 1-ethy...	10.731	3.9	ug/L	76717	3	11.239	995977	50.0
Benzofuran	11.162	24.8	ug/L	494302	3	11.239	995977	50.0
Benzene, 1,2,3-...	11.326	12.6	ug/L	251433	3	11.239	995977	50.0
Indane	11.519	196.8	ug/L	3921210	3	11.239	995977	50.0
Indene	11.735	78.2	ug/L	1556640	3	11.239	995977	50.0
Benzene, 4-ethy...	12.008	4.1	ug/L	81746	3	11.239	995977	50.0
Benzene, 1-ethe...	12.104	5.7	ug/L	112475	3	11.239	995977	50.0
Benzene, (methy...	12.236	2.7	ug/L	53355	3	11.239	995977	50.0
Benzofuran, 7-m...	12.349	14.9	ug/L	297634	3	11.239	995977	50.0
Benzene, 1,2,4,...	12.403	2.9	ug/L	57694	3	11.239	995977	50.0
Benzofuran, 2-m...	12.455	42.0	ug/L	836047	3	11.239	995977	50.0
Cinnamaldehyde,...	12.532	3.1	ug/L	62499	3	11.239	995977	50.0
Benzene, 2-ethe...	12.715	12.2	ug/L	242160	3	11.239	995977	50.0
1-Phenyl-1-butene	12.873	13.9	ug/L	277049	3	11.239	995977	50.0
2-Methylindene	12.937	7.3	ug/L	145368	3	11.239	995977	50.0
1H-Indene, 1-me...	13.043	5.3	ug/L	106660	3	11.239	995977	50.0
Azulene	13.490	124.2	ug/L	2474480	3	11.239	995977	50.0
Benzo[c]thiophene	13.609	21.3	ug/L	423494	3	11.239	995977	50.0
Benzo[b]thiophe...	14.564	4.6	ug/L	90870	3	11.239	995977	50.0
Naphthalene, 2-...	15.352	5.4	ug/L	108427	3	11.239	995977	50.0
Naphthalene, 1,...	15.654	5.2	ug/L	103884	3	11.239	995977	50.0
Naphthalene, 1,...	15.799	8.0	ug/L	159128	3	11.239	995977	50.0