

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022079.D
 Acq On : 02 Sep 2021 16:35
 Operator : SY/MD
 Sample : M3608-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKJ8DL

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	46	50	58	rVB2	13271	12795	0.05%	0.021%
2	1.304	76	82	98	rVB	167299	167919	0.69%	0.277%
3	1.565	157	163	181	rVB	129151	143706	0.59%	0.237%
4	2.105	322	331	350	rVB	276325	402806	1.65%	0.664%
5	2.294	383	390	397	rVB2	3378	4600	0.02%	0.008%
6	2.355	407	409	412	rBV2	293	190	0.00%	0.000%
7	2.507	450	456	469	rVB2	5426	8658	0.04%	0.014%
8	2.658	500	503	508	rBV2	323	268	0.00%	0.000%
9	2.770	525	538	552	rBV2	12698	27092	0.11%	0.045%
10	2.876	567	571	573	rBV2	284	214	0.00%	0.000%
11	3.037	618	621	627	rBV2	339	281	0.00%	0.000%
12	3.294	691	701	712	rVV6	1765	3652	0.01%	0.006%
13	3.339	712	715	717	rVV2	329	191	0.00%	0.000%
14	3.359	718	721	724	rVV	373	209	0.00%	0.000%
15	3.375	724	726	732	rVB2	326	229	0.00%	0.000%
16	3.474	751	757	759	rBV	274	303	0.00%	0.000%
17	3.507	763	767	774	rBV2	366	323	0.00%	0.001%
18	3.600	792	796	799	rBV2	195	183	0.00%	0.000%
19	3.732	833	837	838	rBV3	471	337	0.00%	0.001%
20	3.786	852	854	857	rVB3	448	222	0.00%	0.000%
21	3.883	874	884	913	rBV	96818	268773	1.10%	0.443%
22	4.349	1014	1029	1052	rBV	196340	481181	1.97%	0.793%
23	4.825	1175	1177	1180	rBV	418	307	0.00%	0.001%
24	4.950	1212	1216	1218	rBV2	270	218	0.00%	0.000%
25	5.047	1229	1246	1259	rBV2	490957	1254552	5.15%	2.068%
26	5.487	1380	1383	1386	rVV2	374	312	0.00%	0.001%
27	5.619	1406	1424	1449	rBV	422581	853001	3.50%	1.406%
28	6.072	1551	1565	1601	rBV	270869	560929	2.30%	0.925%
29	6.278	1626	1629	1632	rBV2	493	343	0.00%	0.001%
30	6.330	1642	1645	1648	rVB2	277	182	0.00%	0.000%
31	6.452	1677	1683	1687	rBV2	293	253	0.00%	0.000%
32	6.523	1700	1705	1710	rVB4	595	538	0.00%	0.001%
33	6.551	1710	1714	1716	rBV	232	217	0.00%	0.000%
34	6.622	1729	1736	1740	rBV3	327	490	0.00%	0.001%
35	6.648	1741	1744	1750	rBV2	321	393	0.00%	0.001%
36	6.989	1838	1850	1873	rBV	154358	288865	1.19%	0.476%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022079.D
 Acq On : 02 Sep 2021 16:35
 Operator : SY/MD
 Sample : M3608-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKJ8DL

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\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	7.195	1911	1914	1917	rBV4	453	327	0.00%	0.001%
38	7.317	1940	1952	1966	rBV	614361	1049580	4.31%	1.730%
39	7.391	1967	1975	1994	rVB	184200	324234	1.33%	0.534%
40	7.625	2037	2048	2066	rBV	104490	188707	0.77%	0.311%
41	7.976	2153	2157	2166	rVB4	1676	2102	0.01%	0.003%
42	8.088	2182	2192	2227	rBV	350382	605271	2.48%	0.998%
43	8.513	2318	2324	2328	rBV4	550	535	0.00%	0.001%
44	8.609	2352	2354	2358	rVV	247	169	0.00%	0.000%
45	8.702	2379	2383	2386	rBV3	254	219	0.00%	0.000%
46	8.854	2418	2430	2452	rBV	631093	1026517	4.21%	1.692%
47	9.014	2468	2480	2505	rBV	961660	1527641	6.27%	2.518%
48	9.140	2508	2519	2546	rVB	314234	511597	2.10%	0.843%
49	9.465	2618	2620	2626	rBV2	334	308	0.00%	0.001%
50	9.506	2626	2633	2634	rBV2	1215	1164	0.00%	0.002%
51	9.545	2635	2645	2668	rVV	194410	329726	1.35%	0.543%
52	9.754	2708	2710	2713	rBV2	319	201	0.00%	0.000%
53	9.783	2714	2719	2732	rBV7	1043	1831	0.01%	0.003%
54	9.937	2756	2767	2779	rBV2	13561	21670	0.09%	0.036%
55	10.027	2793	2795	2797	rBV2	340	169	0.00%	0.000%
56	10.101	2812	2818	2819	rBV	381	352	0.00%	0.001%
57	10.130	2819	2827	2843	rVB4	3275	6134	0.03%	0.010%
58	10.217	2843	2854	2869	rBV	408905	635719	2.61%	1.048%
59	10.355	2890	2897	2915	rVB2	14254	24151	0.10%	0.040%
60	10.452	2917	2927	2945	rVV	75813	166495	0.68%	0.274%
61	10.542	2946	2955	2971	rVB	68504	108076	0.44%	0.178%
62	10.648	2986	2988	2989	rBV	426	214	0.00%	0.000%
63	10.741	3008	3017	3039	rVB	36579	62521	0.26%	0.103%
64	10.834	3040	3046	3050	rBV3	783	852	0.00%	0.001%
65	10.918	3057	3072	3086	rBV	215931	339388	1.39%	0.559%
66	10.992	3086	3095	3103	rBV	28162	42999	0.18%	0.071%
67	11.172	3136	3151	3165	rBV	381375	604845	2.48%	0.997%
68	11.249	3165	3175	3194	rVV	731803	1135333	4.66%	1.871%
69	11.339	3195	3203	3215	rVB	93542	151221	0.62%	0.249%
70	11.529	3248	3262	3282	rBV	4959489	7409834	30.41%	12.213%
71	11.625	3282	3292	3312	rVB	651806	1041526	4.27%	1.717%
72	11.747	3318	3330	3347	rBV	1332464	2051064	8.42%	3.381%
73	11.915	3374	3382	3387	rBV	13845	22432	0.09%	0.037%
74	12.017	3403	3414	3419	rBV2	25892	39857	0.16%	0.066%
75	12.117	3436	3445	3465	rVB	73408	117629	0.48%	0.194%
76	12.362	3512	3521	3532	rBV2	100247	165544	0.68%	0.273%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022079.D
 Acq On : 02 Sep 2021 16:35
 Operator : SY/MD
 Sample : M3608-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKJ8DL

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\SFAMVLM082721WMA.M
 Title : VOC Analysis

77	12.464	3544	3553	3563	rBV2	285031	501047	2.06%	0.826%
78	12.728	3625	3635	3650	rVB	130513	198362	0.81%	0.327%
79	12.886	3664	3684	3695	rBV2	224154	353040	1.45%	0.582%
80	12.950	3696	3704	3716	rVB3	63939	100548	0.41%	0.166%
81	13.050	3723	3735	3756	rVB	654663	1029007	4.22%	1.696%
82	13.162	3761	3770	3779	rVV7	13577	27030	0.11%	0.045%
83	13.271	3796	3804	3812	rBV6	20312	32034	0.13%	0.053%
84	13.506	3862	3877	3901	rBV	15527445	24366013	100.00%	40.160%
85	13.622	3903	3913	3927	rVV	715510	1095121	4.49%	1.805%
86	13.911	3996	4003	4017	rVB	15989	24955	0.10%	0.041%
87	14.101	4051	4062	4073	rBV6	20463	45958	0.19%	0.076%
88	14.294	4116	4122	4137	rVB4	29085	46418	0.19%	0.077%
89	14.580	4203	4211	4217	rBV	74389	108523	0.45%	0.179%
90	14.632	4217	4227	4254	rVB	2440191	3753957	15.41%	6.187%
91	14.747	4254	4263	4273	rBV	76621	123840	0.51%	0.204%
92	14.818	4273	4285	4300	rVB	1573029	2450989	10.06%	4.040%
93	15.365	4446	4455	4468	rVB	268477	397681	1.63%	0.655%
94	15.554	4508	4514	4521	rBV	54927	72463	0.30%	0.119%
95	15.667	4540	4549	4573	rVB	105303	200584	0.82%	0.331%
96	15.812	4585	4594	4601	rBV	148798	229781	0.94%	0.379%
97	16.185	4703	4710	4720	rVB3	21451	33038	0.14%	0.054%
98	16.275	4730	4738	4754	rVB2	41512	81044	0.33%	0.134%
99	16.487	4793	4804	4821	rBV	674942	1046611	4.30%	1.725%
100	16.786	4889	4897	4914	rVB	97914	151047	0.62%	0.249%

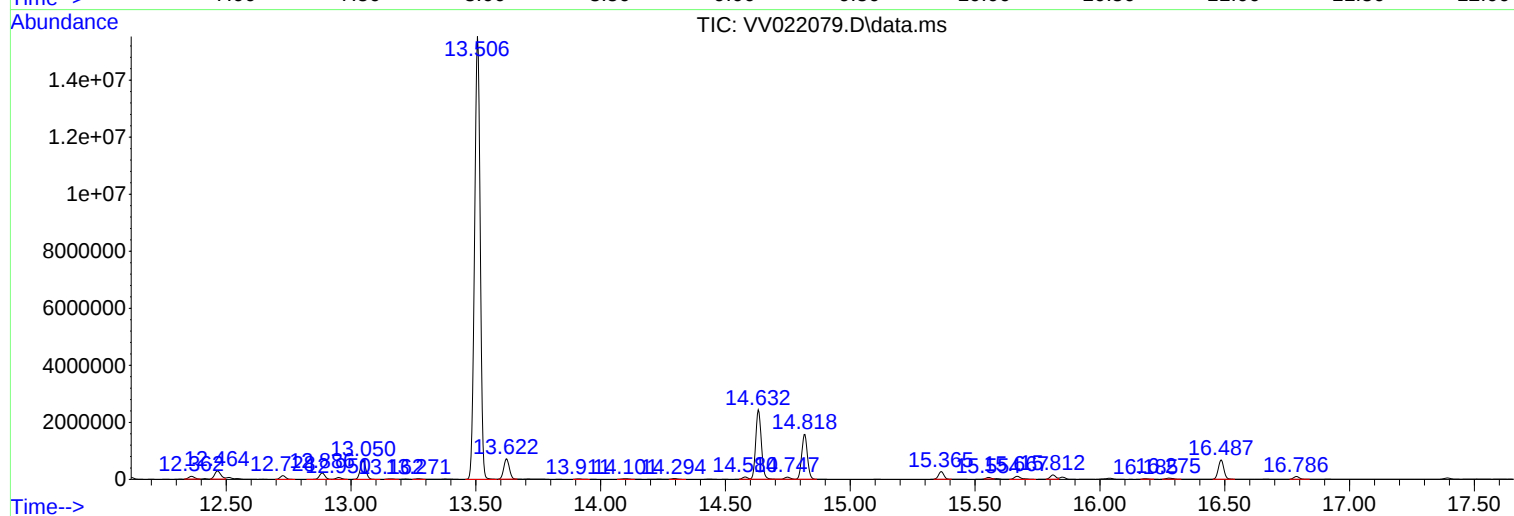
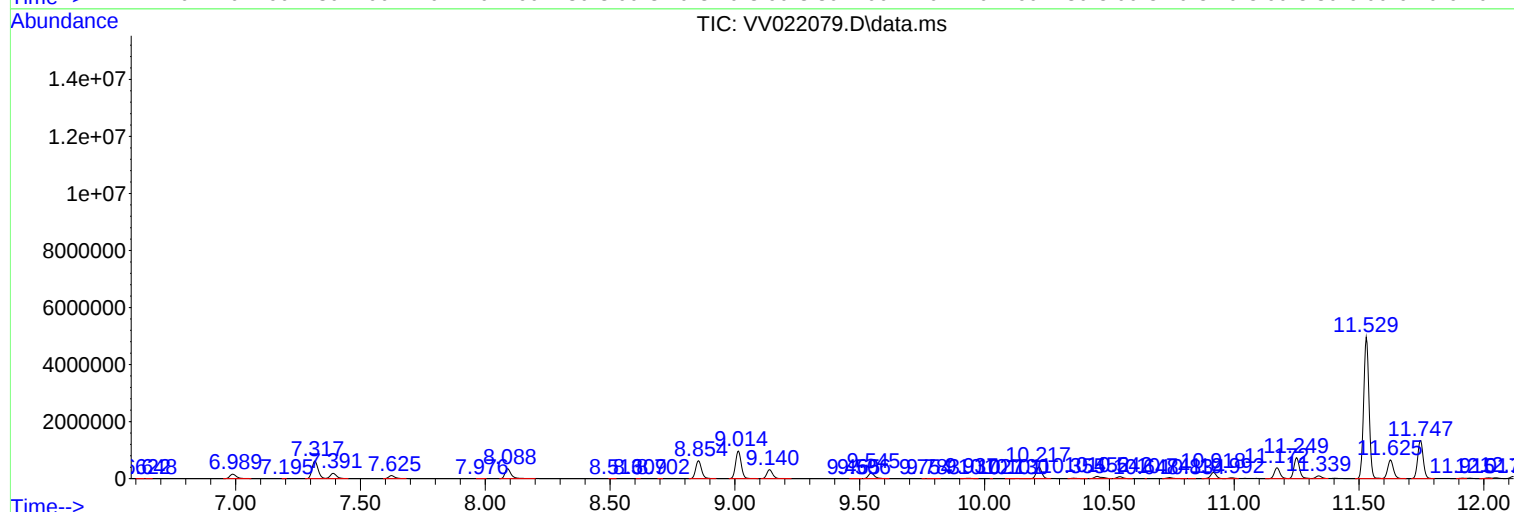
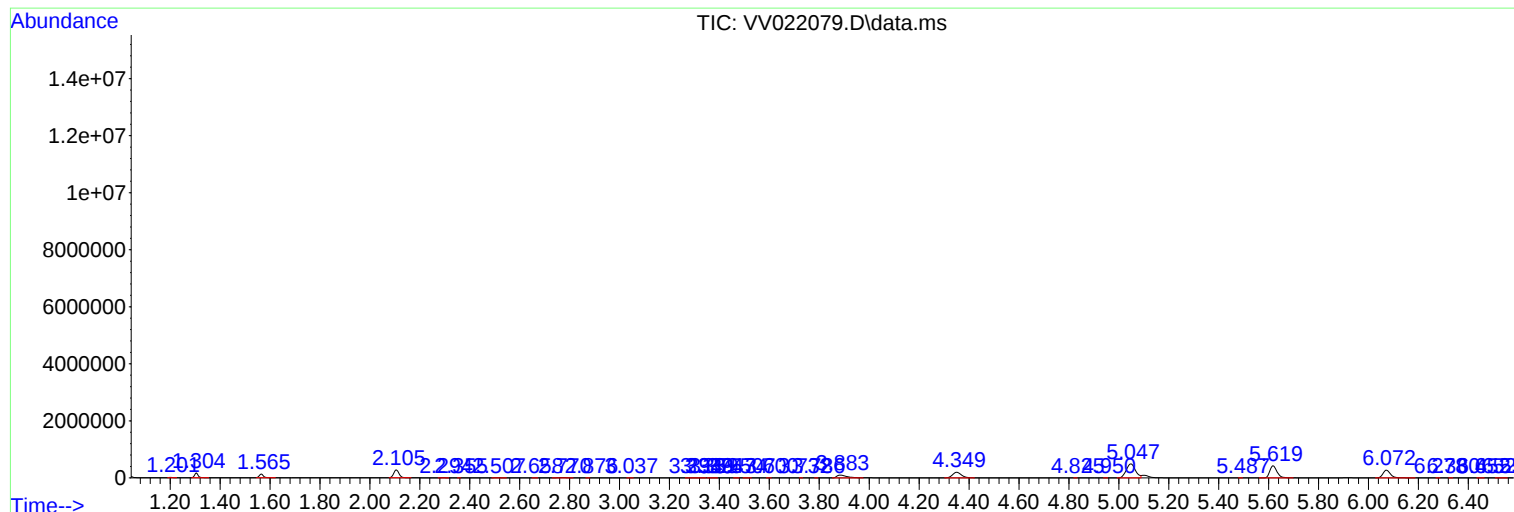
Sum of corrected areas: 60671977

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

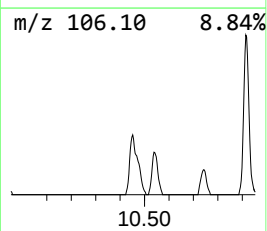
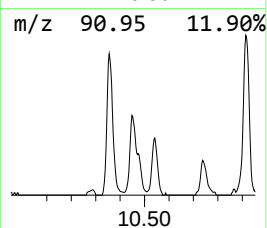
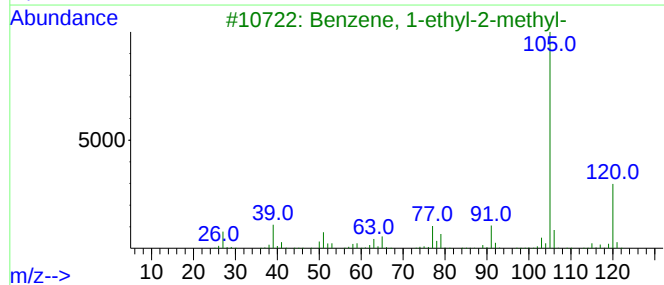
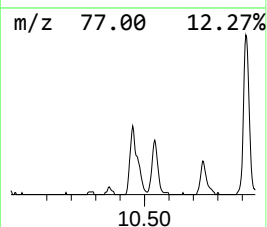
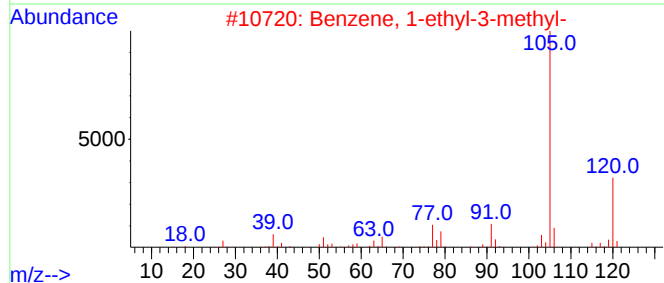
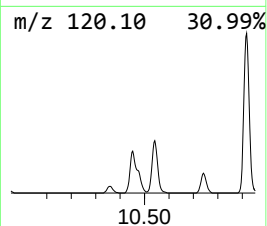
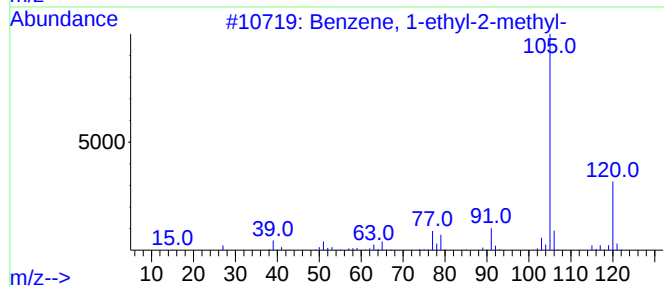
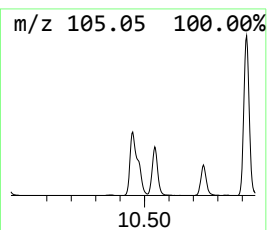
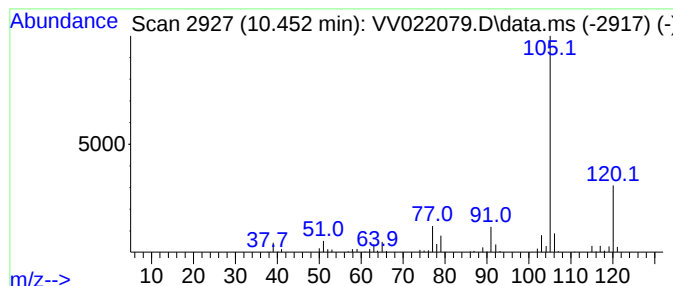
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.452	7.33 ug/L	166495	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-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

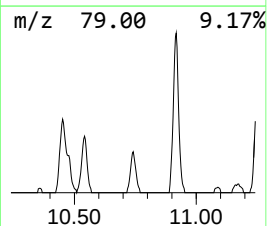
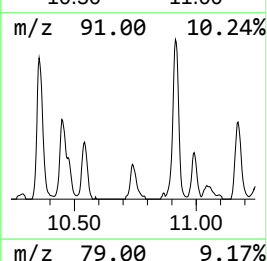
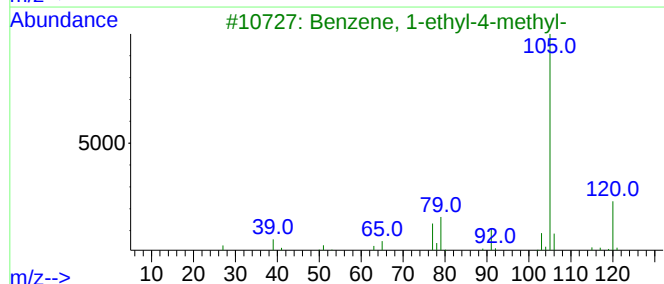
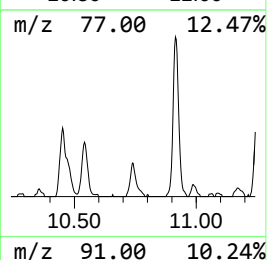
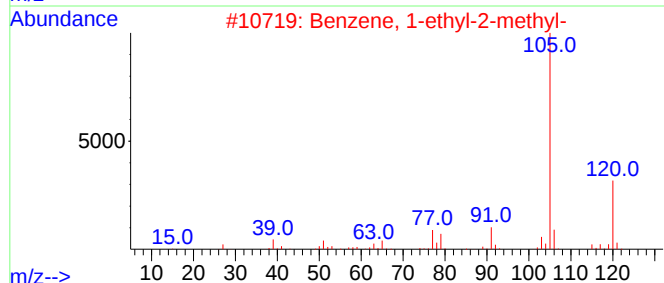
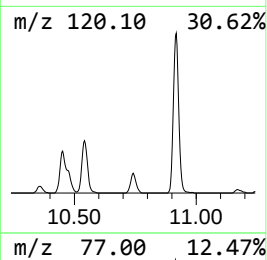
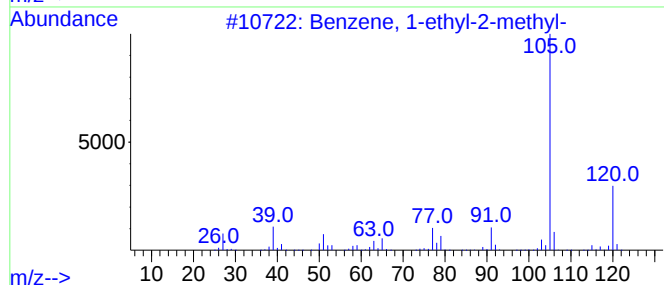
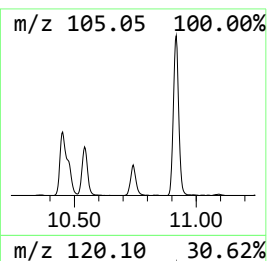
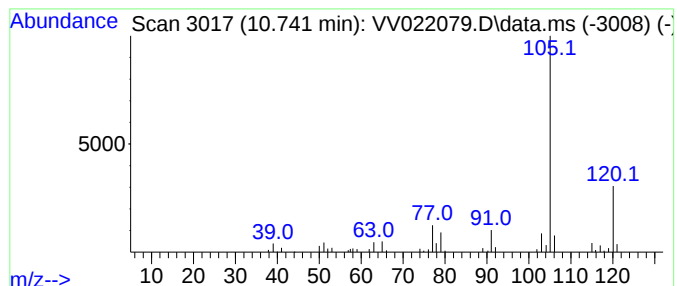
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	2.75 ug/L	62521	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	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

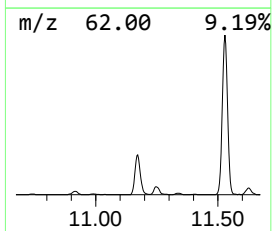
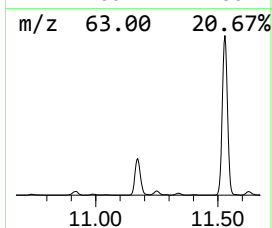
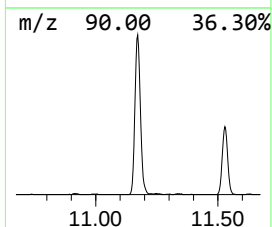
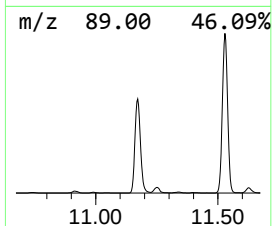
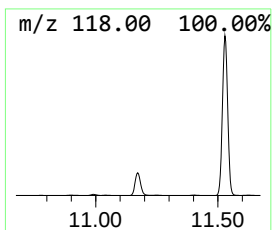
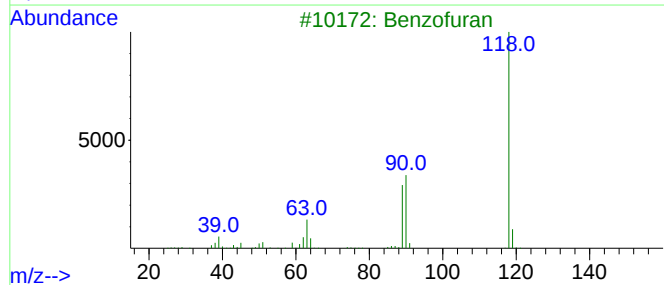
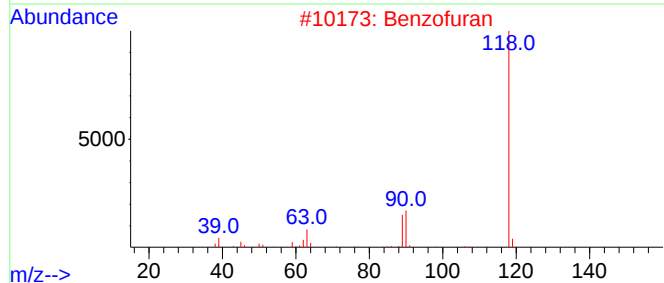
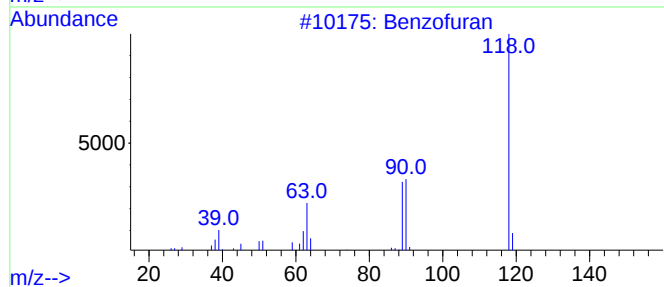
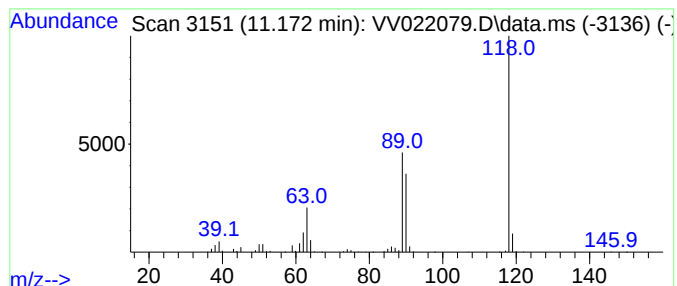
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	26.64 ug/L	604845	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	96
2			Benzofuran	118	C8H6O	000271-89-6	91
3			Benzofuran	118	C8H6O	000271-89-6	87
4			Benzofuran	118	C8H6O	000271-89-6	86
5			2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

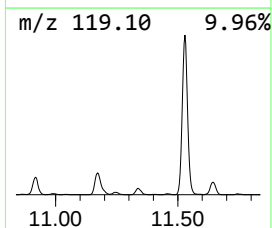
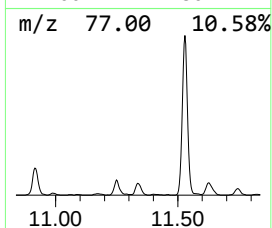
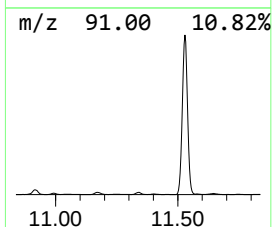
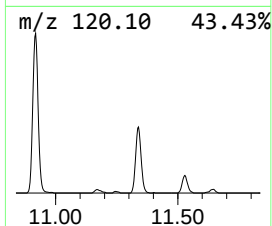
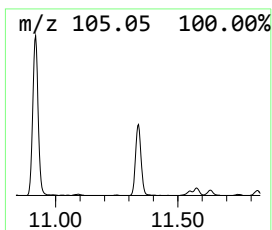
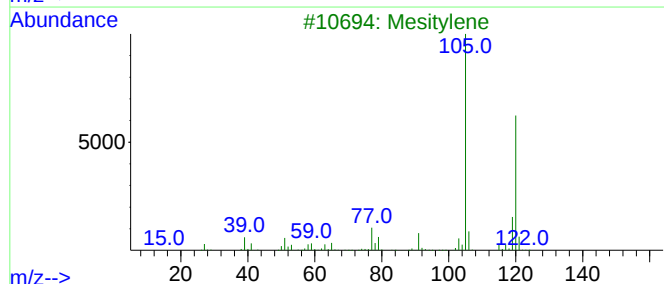
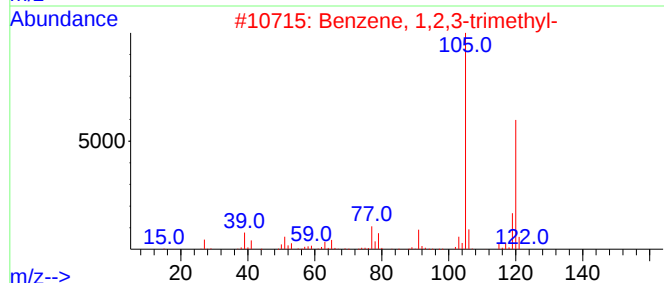
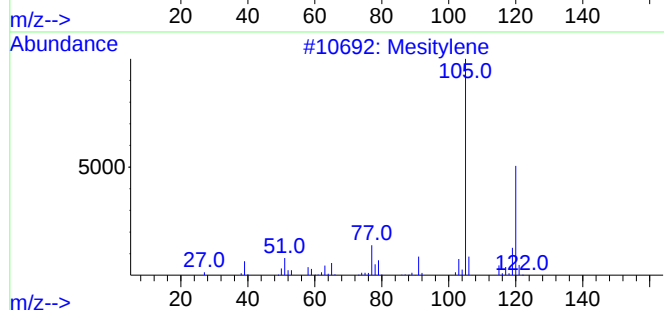
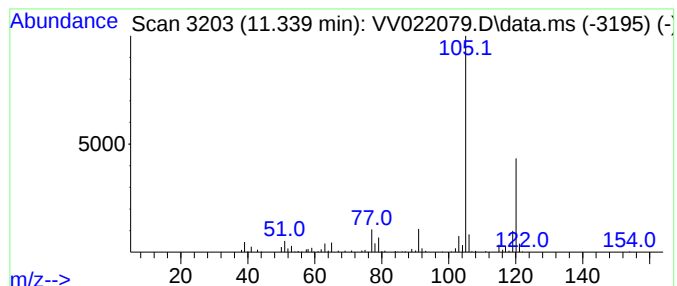
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	6.66 ug/L	151221	1,4-Dichlorobenzene-d4	11.249

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

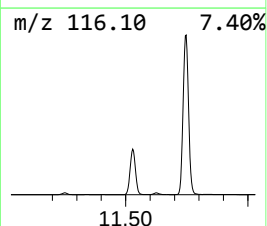
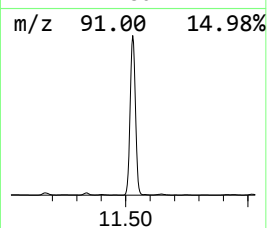
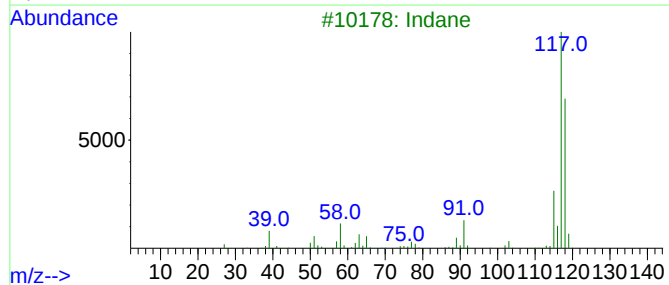
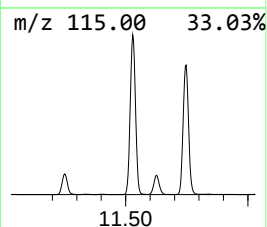
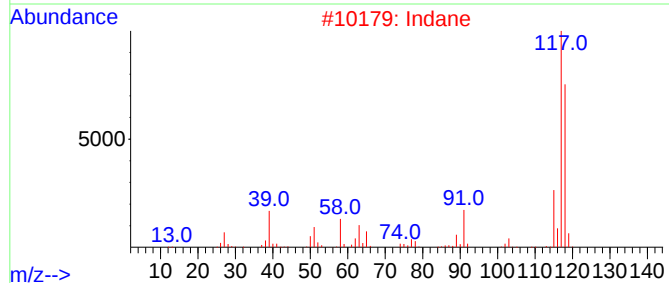
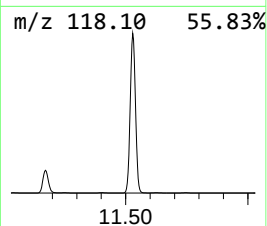
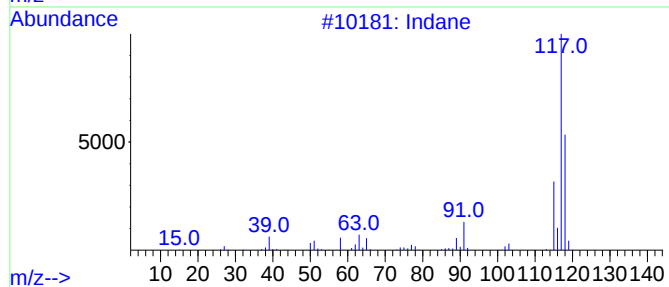
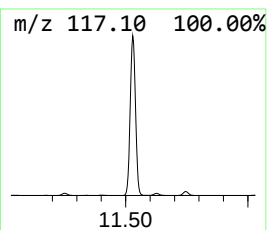
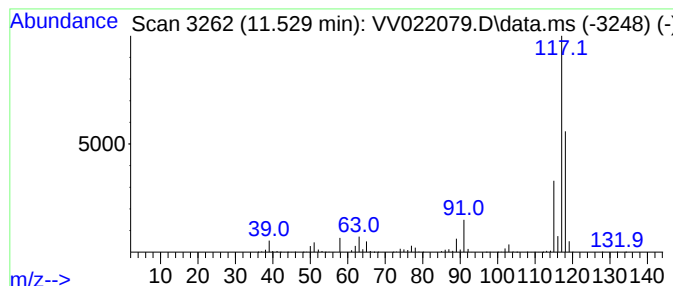
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	326.33 ug/L	7409830	1,4-Dichlorobenzene-d4	11.249

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	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64
5	Benzene, 1-ethenyl-4-methyl-			118	C9H10	000622-97-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

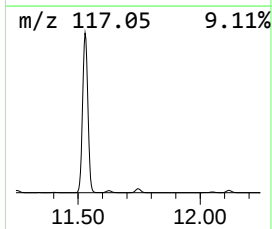
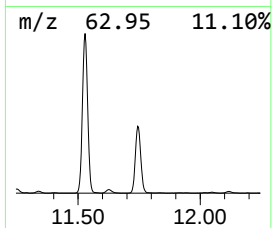
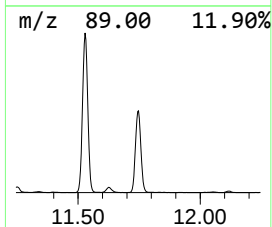
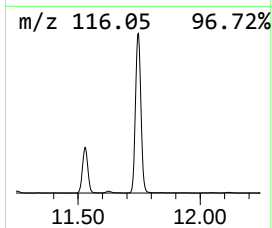
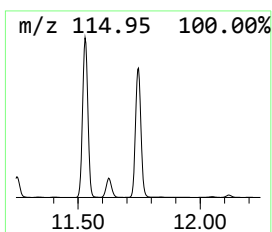
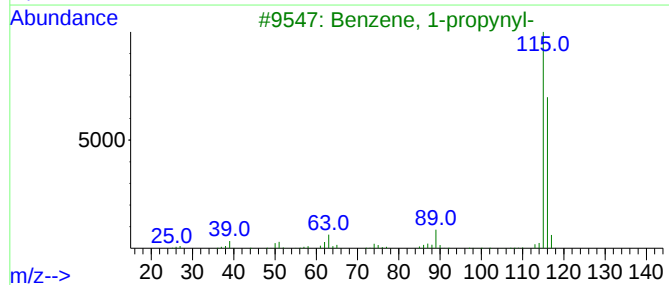
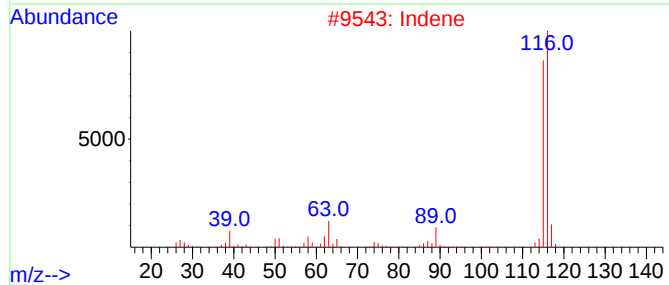
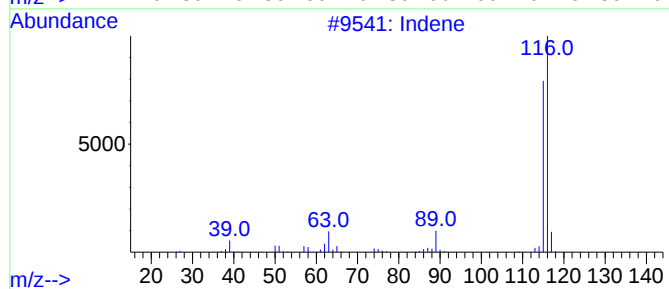
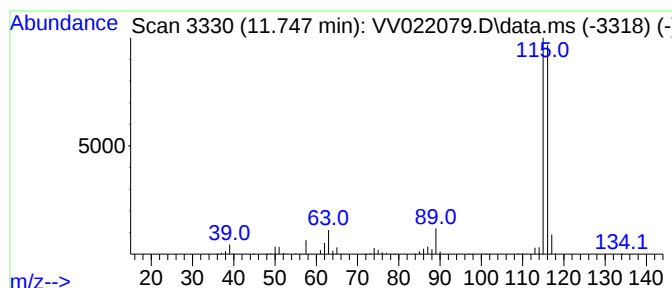
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.747	90.33 ug/L	2051060	1,4-Dichlorobenzene-d4	11.249

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	97
2	Indene		116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

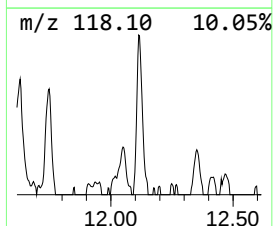
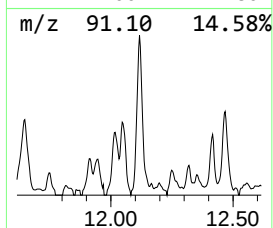
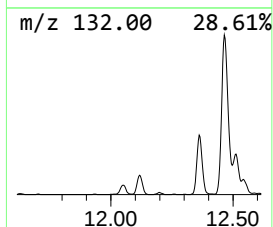
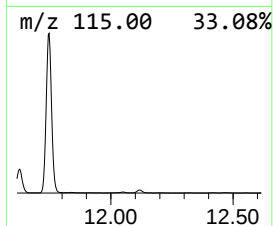
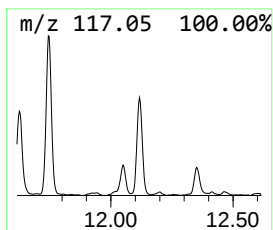
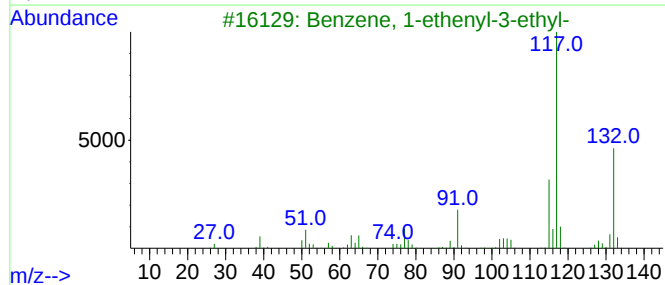
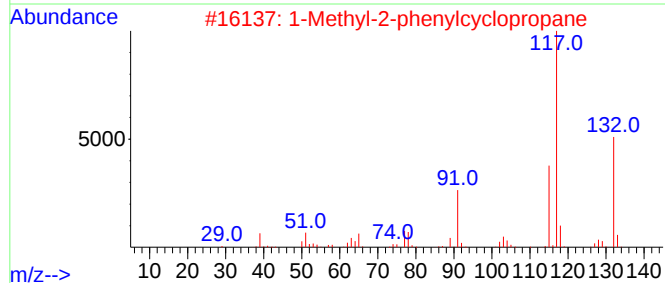
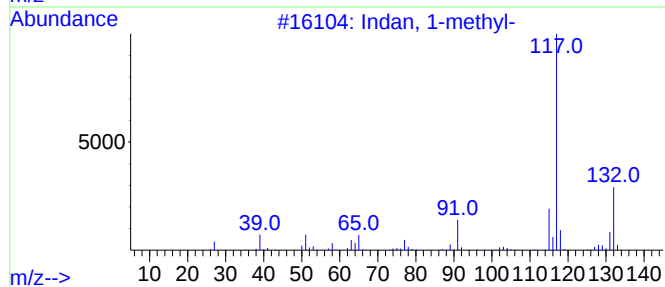
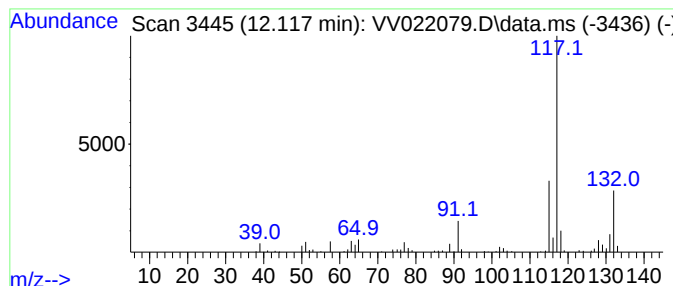
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Indan, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	5.18 ug/L	117629	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	90
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

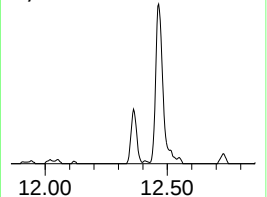
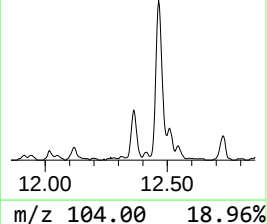
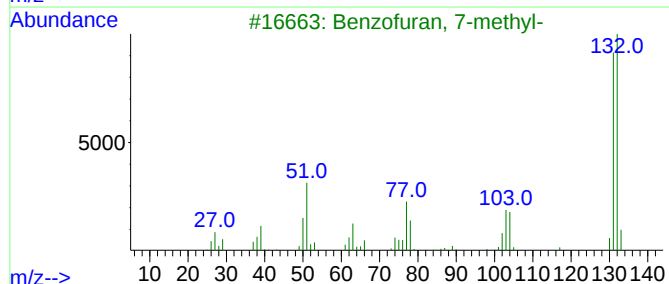
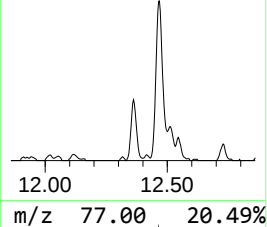
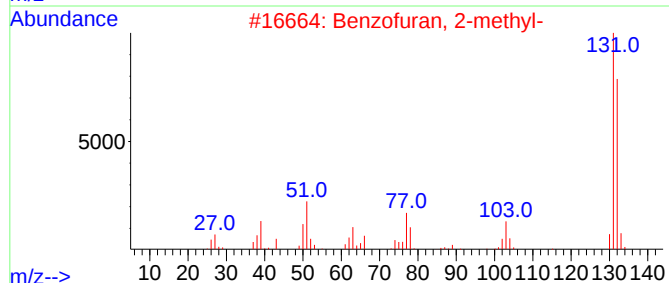
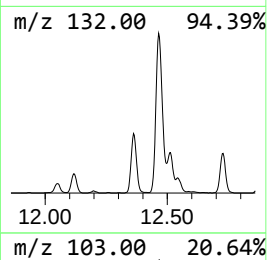
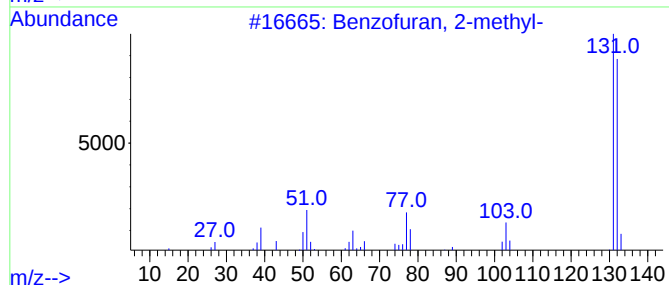
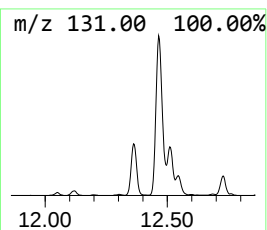
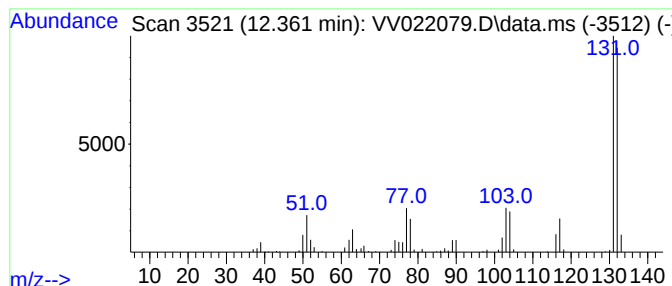
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	7.29 ug/L	165544	1,4-Dichlorobenzene-d4	11.249

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

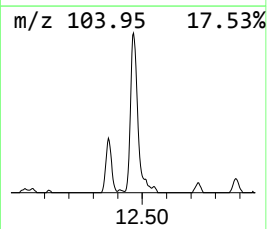
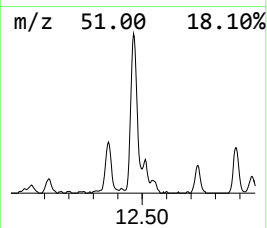
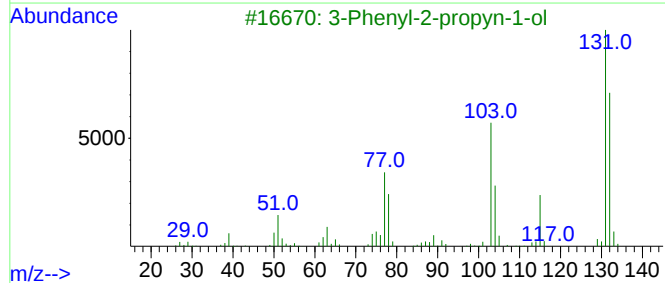
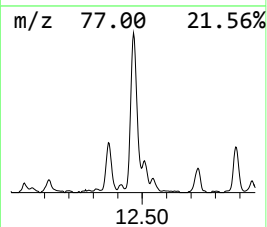
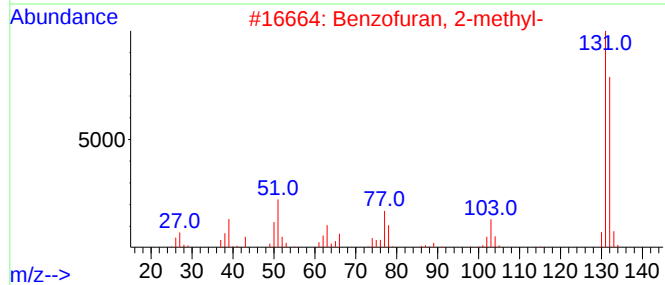
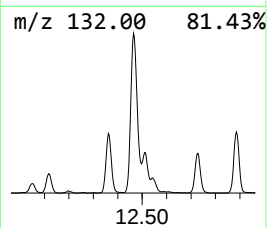
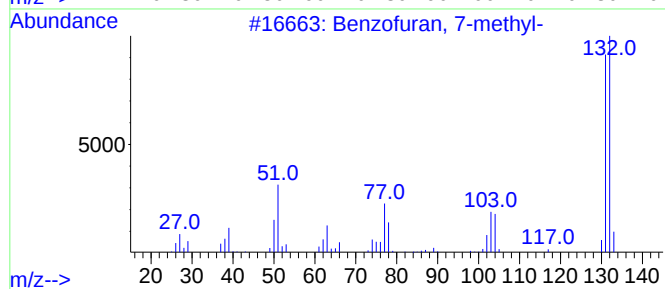
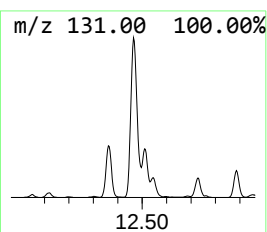
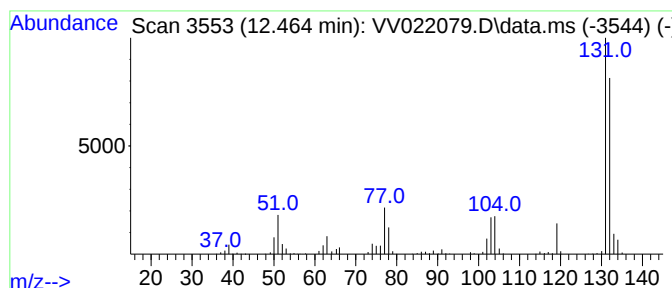
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	22.07 ug/L	501047	1,4-Dichlorobenzene-d4	11.249

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	90
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

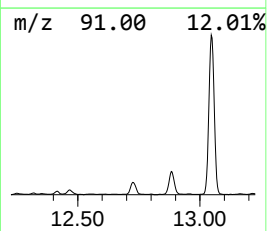
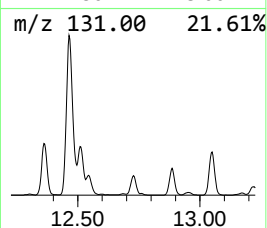
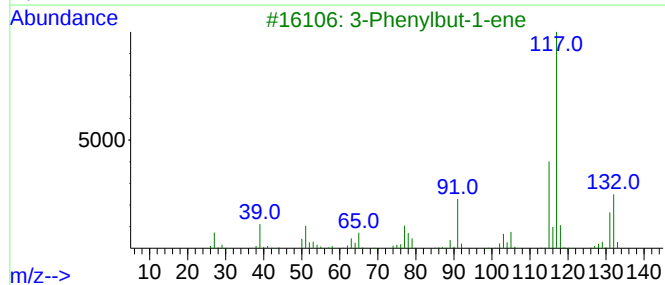
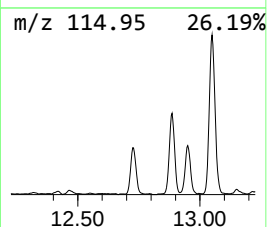
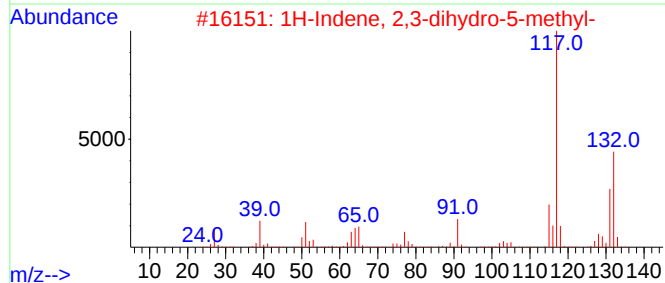
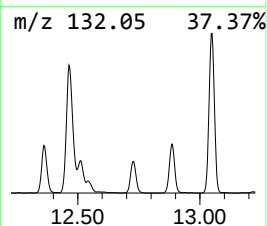
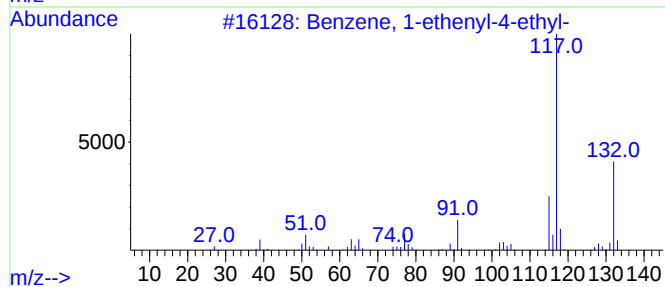
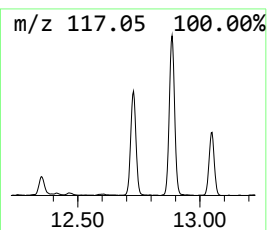
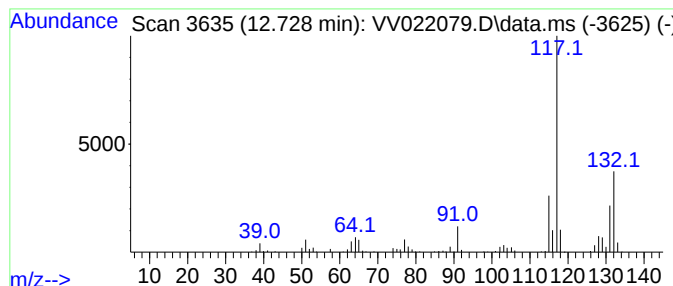
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	8.74 ug/L	198362	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

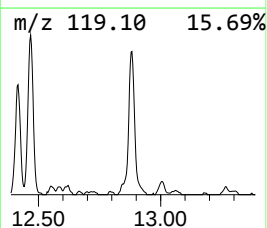
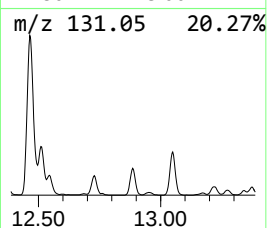
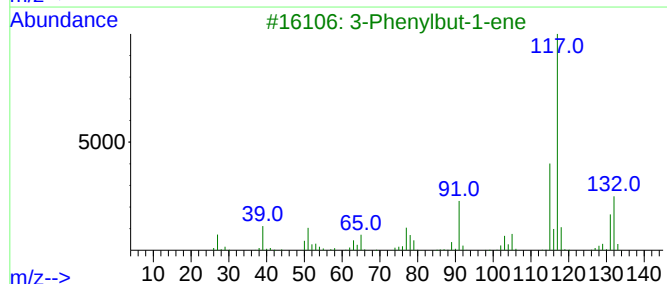
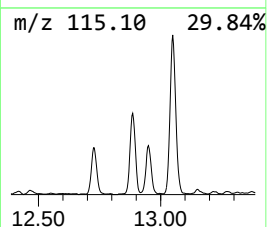
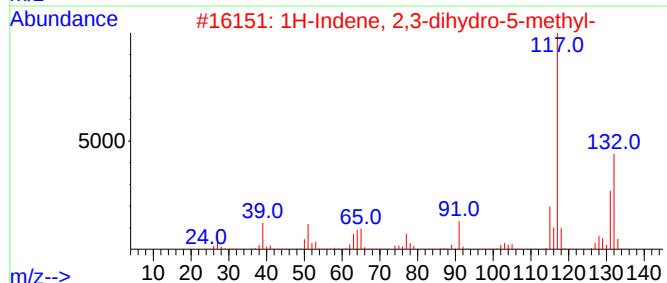
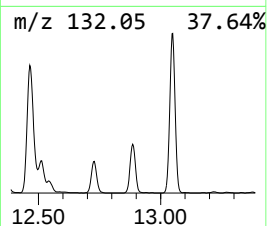
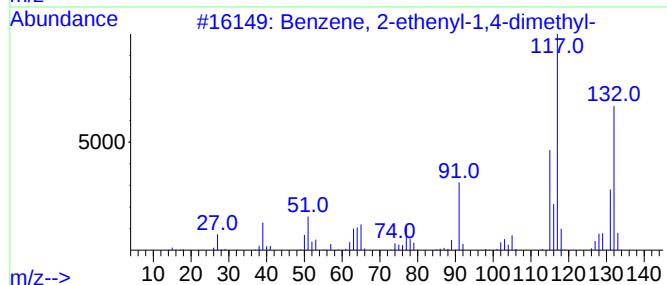
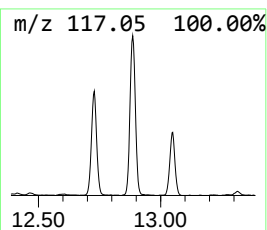
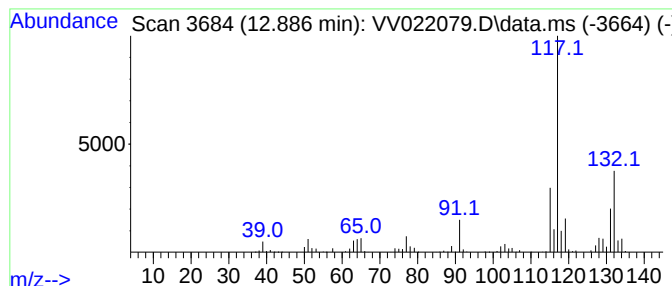
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	15.55 ug/L	353040	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	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

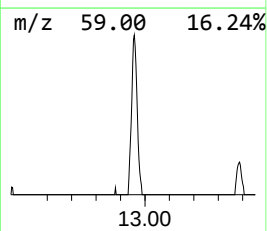
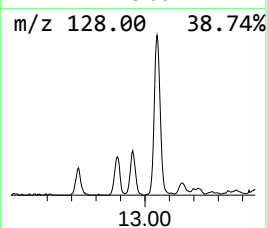
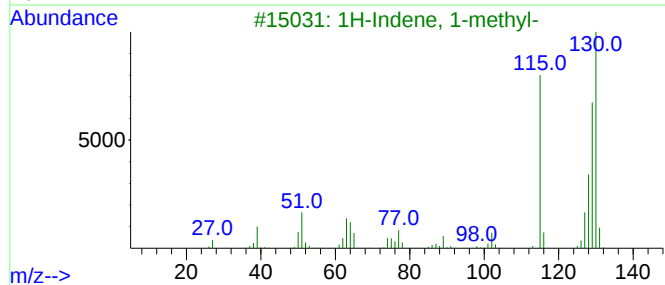
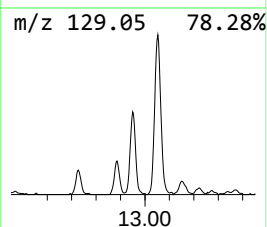
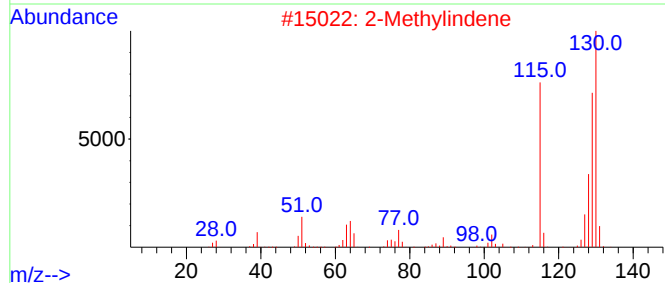
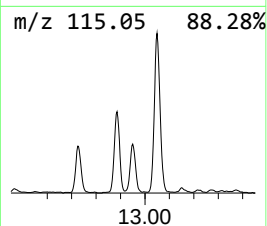
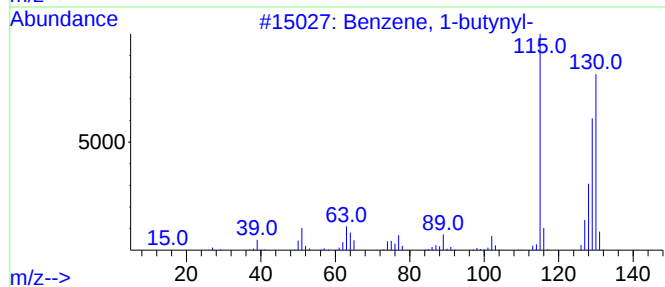
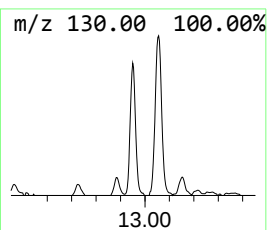
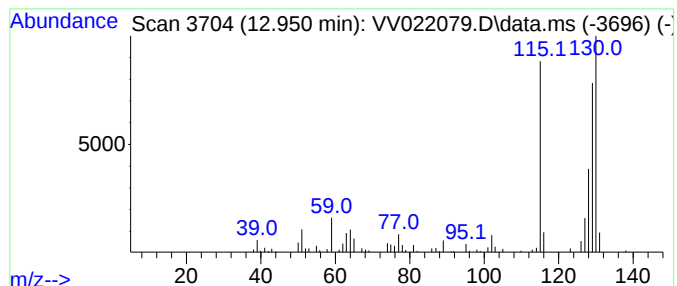
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-butynyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	4.43 ug/L	100548	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2			2-Methylindene	130	C10H10	002177-47-1	95
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			2-Methylindene	130	C10H10	002177-47-1	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

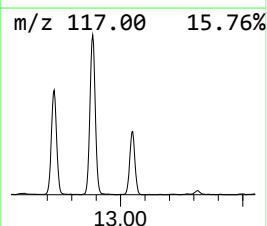
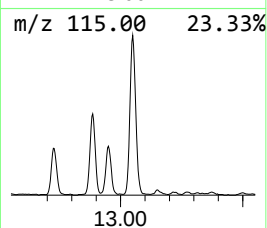
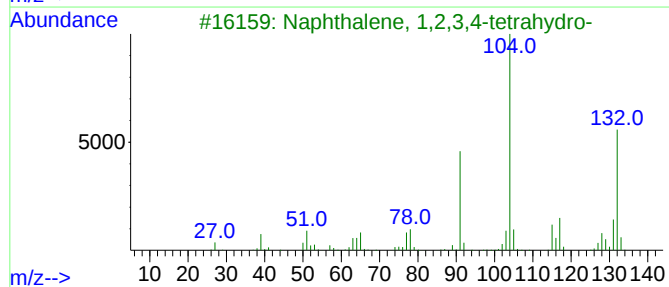
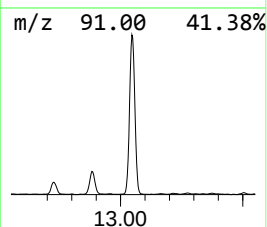
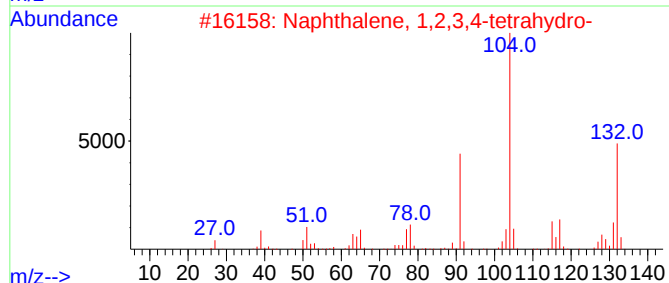
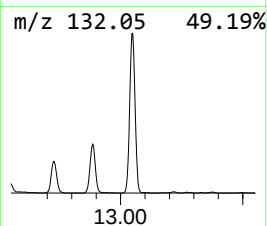
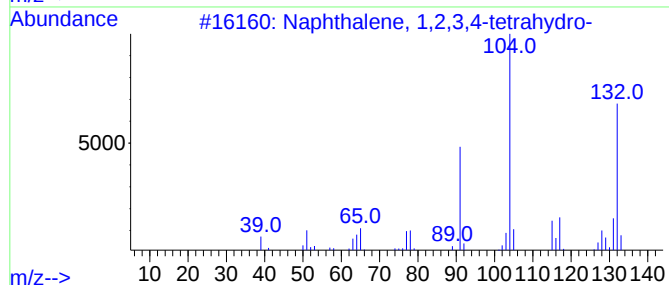
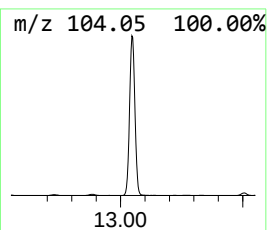
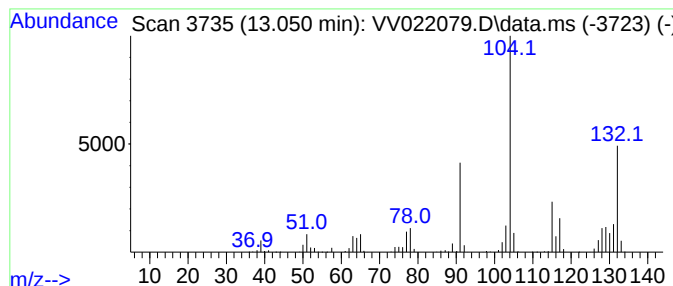
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	45.32 ug/L	1029010	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

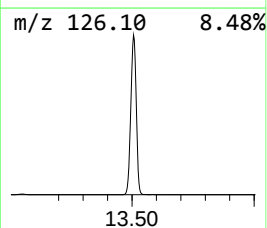
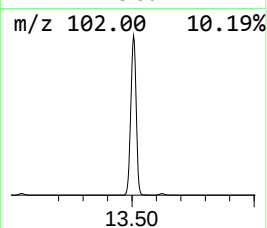
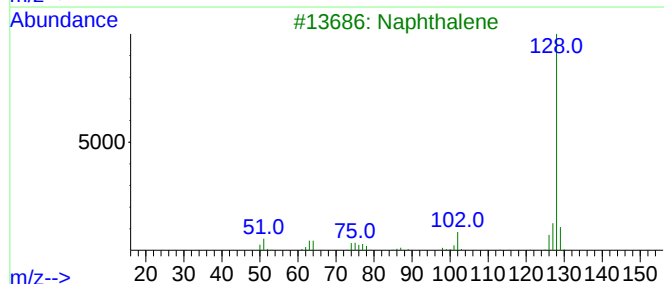
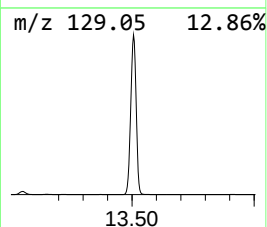
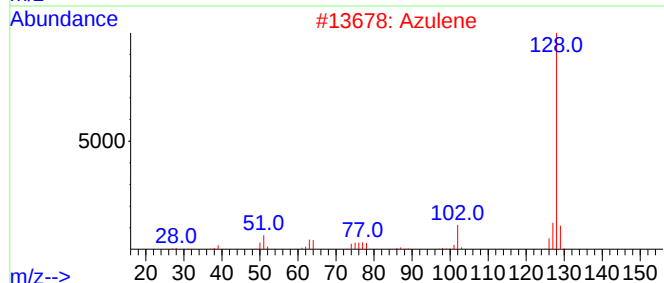
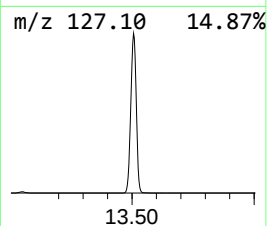
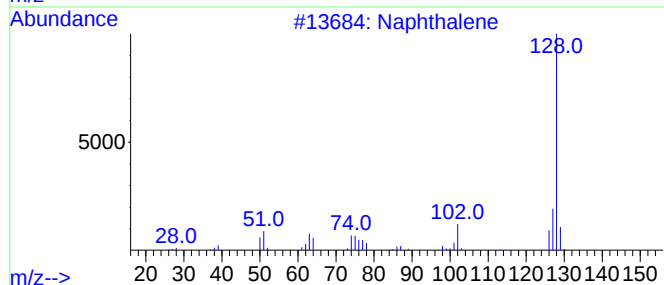
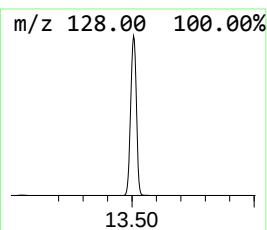
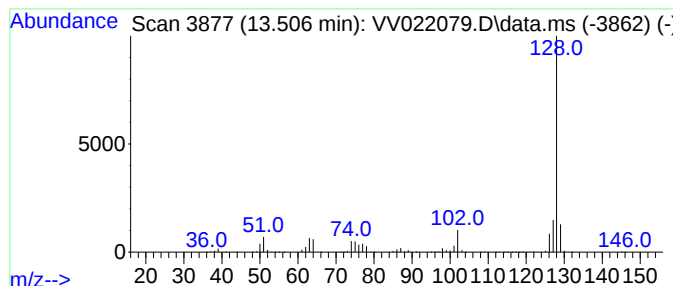
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	1073.08 ug/L	24366000	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Azulene	128	C10H8	000275-51-4	95
3			Naphthalene	128	C10H8	000091-20-3	95
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

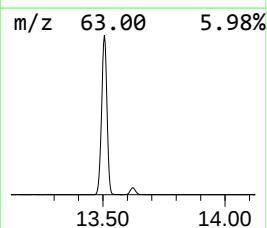
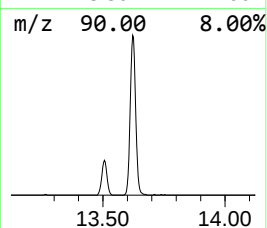
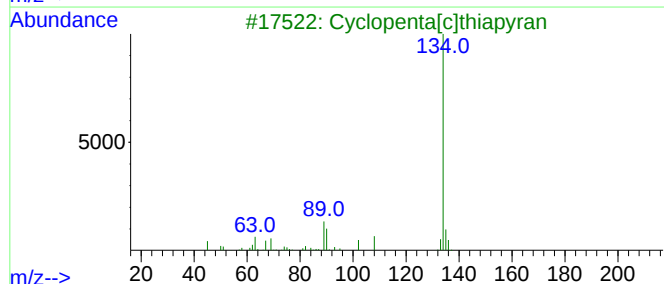
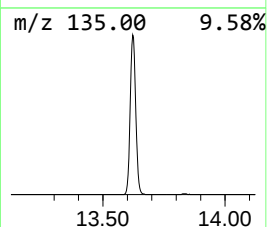
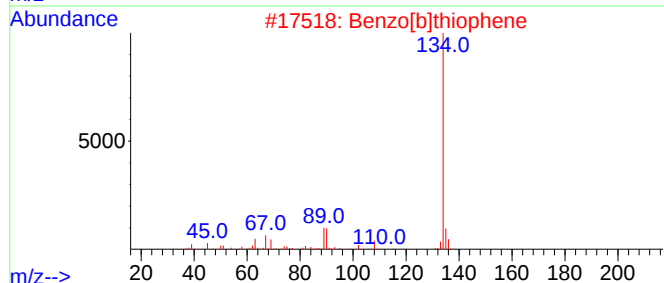
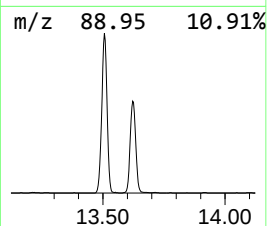
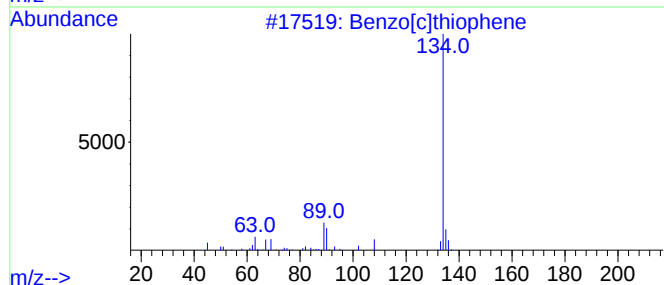
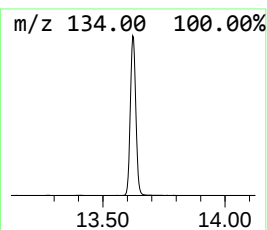
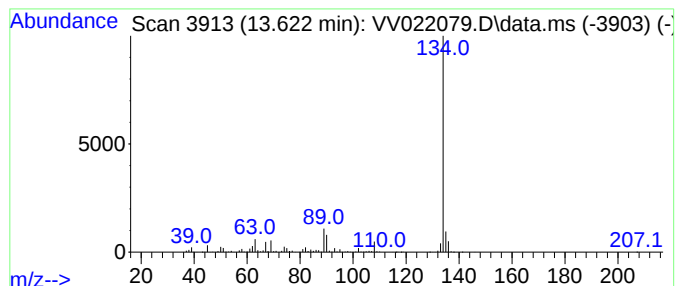
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	48.23 ug/L	1095120	1,4-Dichlorobenzene-d4	11.249

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	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

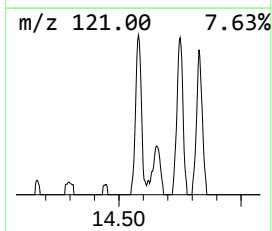
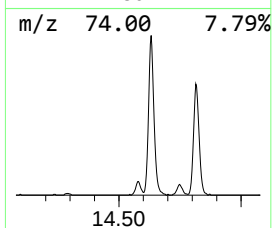
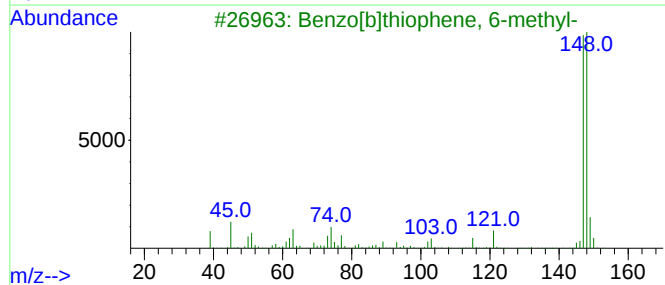
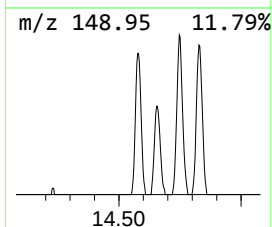
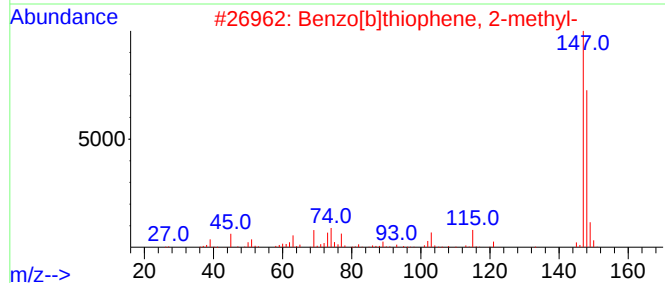
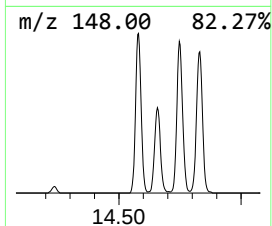
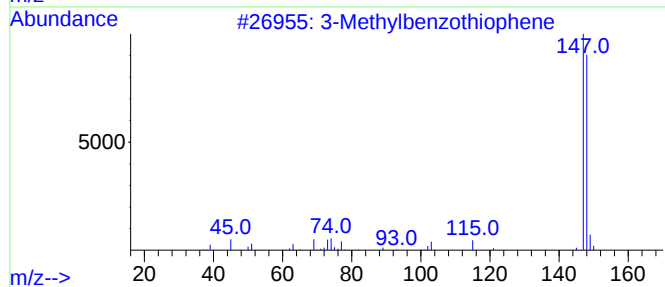
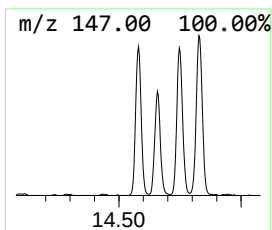
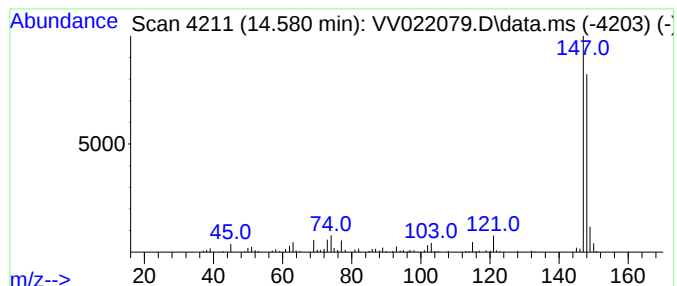
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 3-Methylbenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	4.78 ug/L	108523	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylbenzothiophene	148	C9H8S	001455-18-1	94
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
3			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

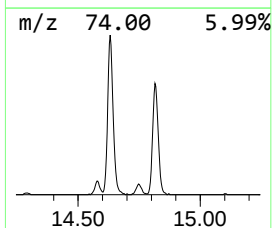
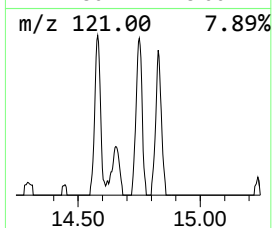
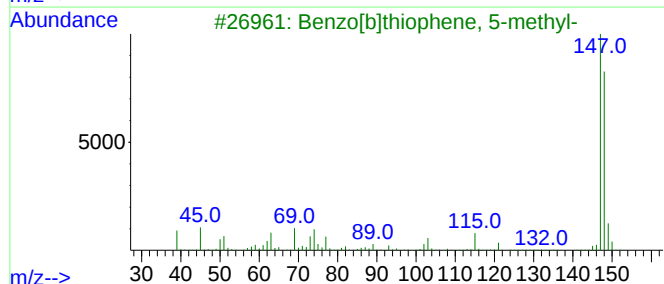
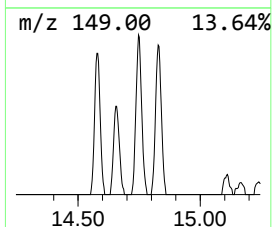
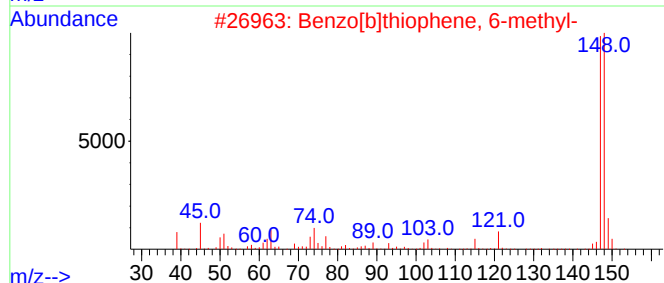
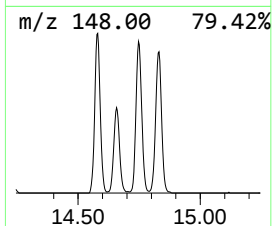
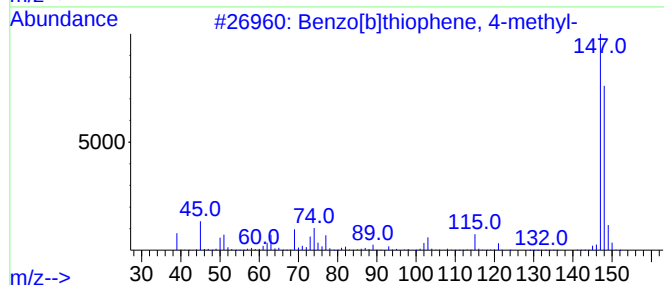
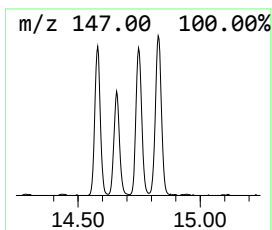
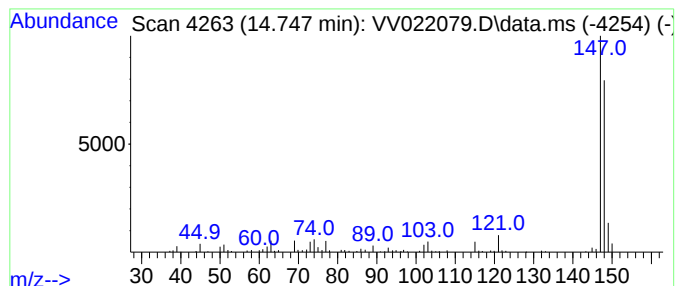
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 Benzo[b]thiophene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	5.45 ug/L	123840	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

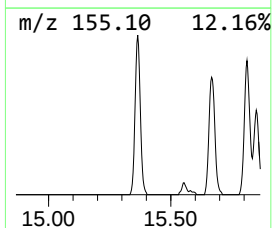
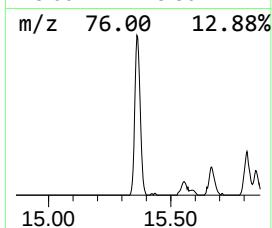
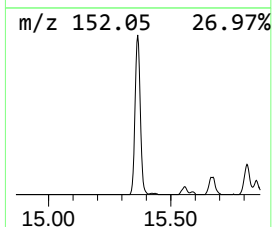
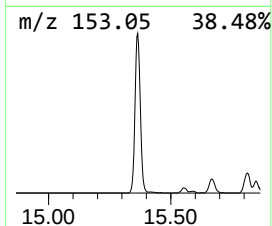
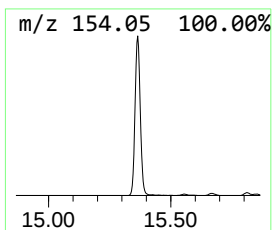
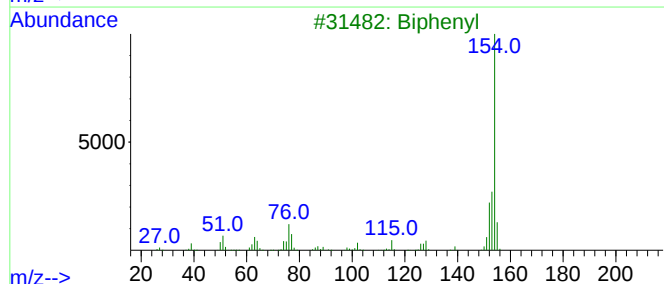
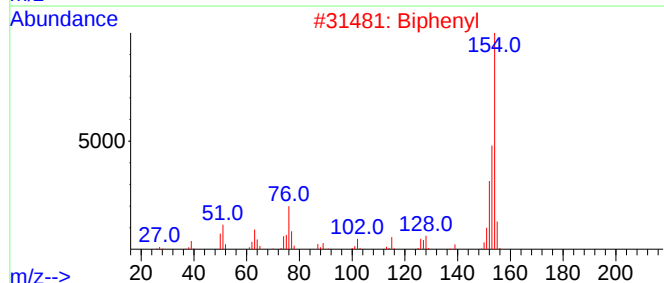
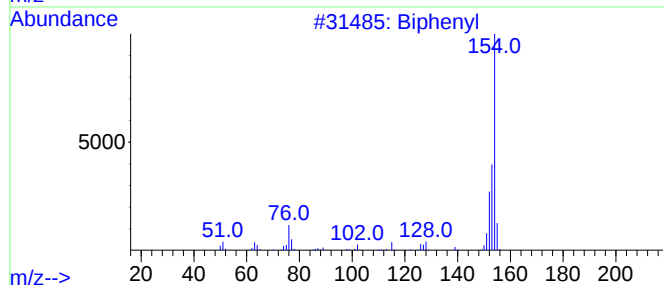
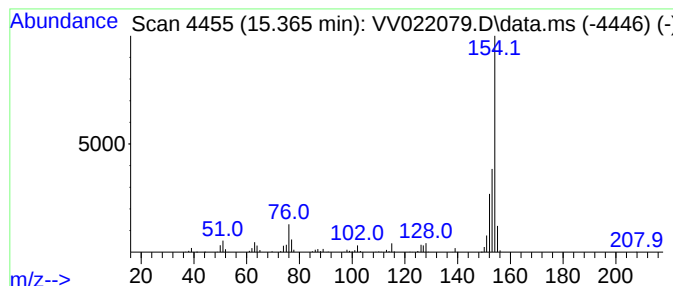
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 Biphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	17.51 ug/L	397681	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl			154	C12H10	000092-52-4	95
2	Biphenyl			154	C12H10	000092-52-4	93
3	Biphenyl			154	C12H10	000092-52-4	92
4	Naphthalene, 2-ethenyl-			154	C12H10	000827-54-3	87
5	Biphenyl			154	C12H10	000092-52-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

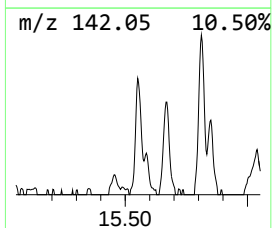
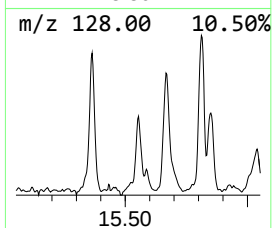
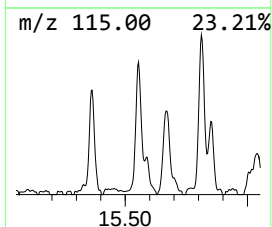
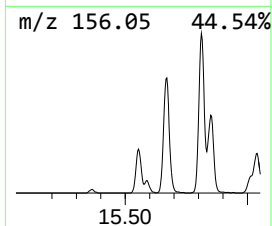
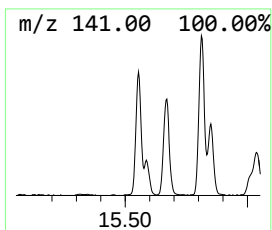
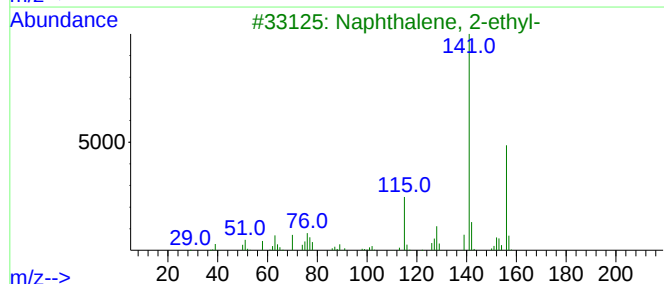
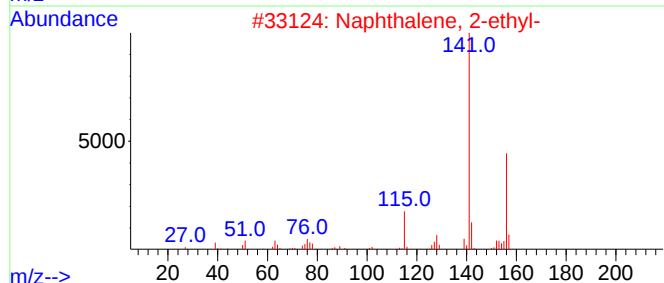
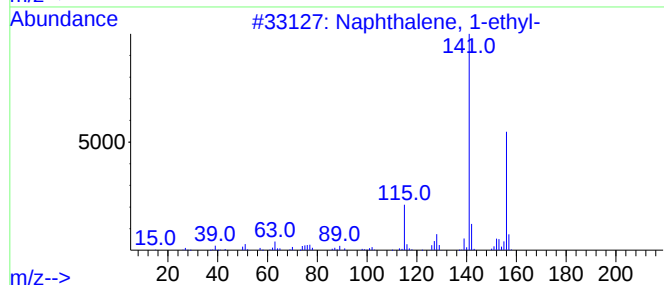
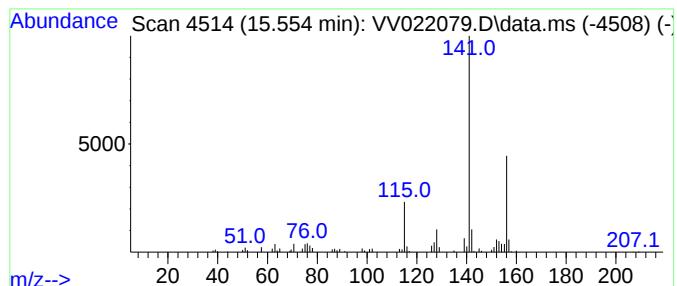
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 22 Naphthalene, 1-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	3.19 ug/L	72463	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

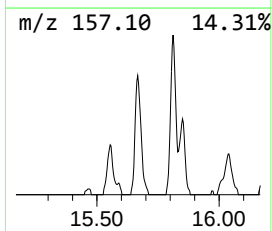
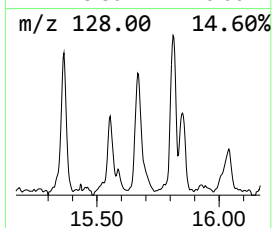
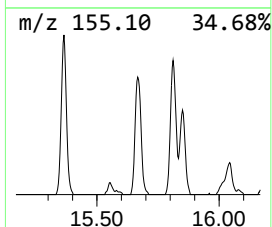
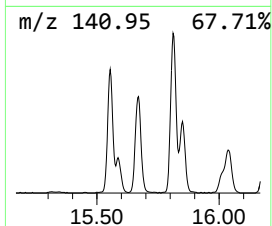
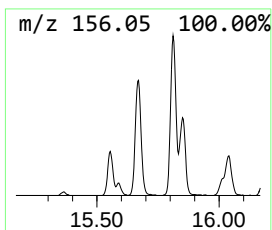
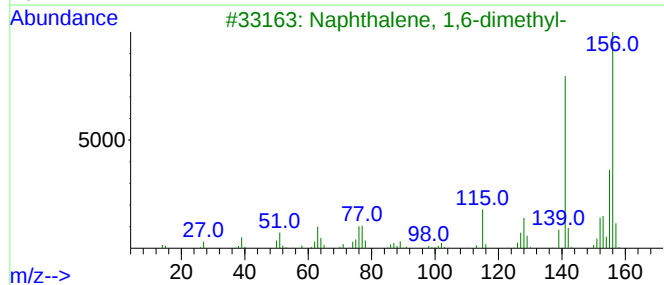
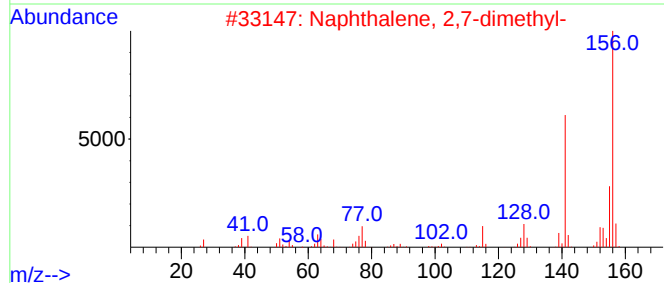
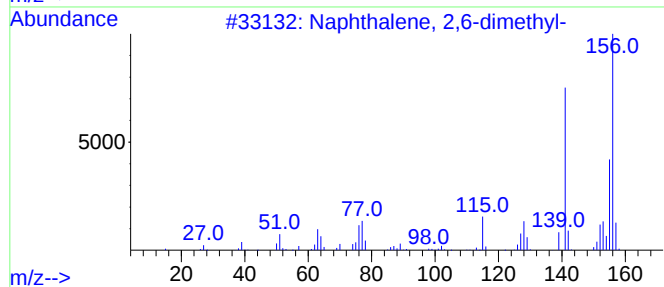
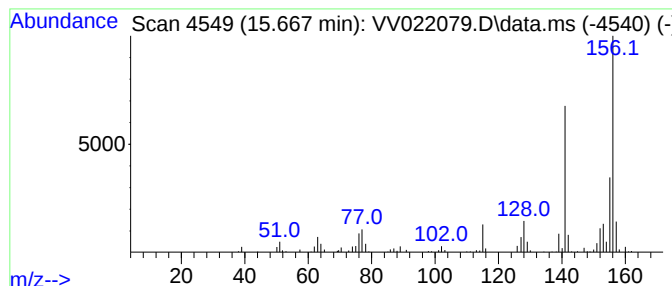
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	8.83 ug/L	200584	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

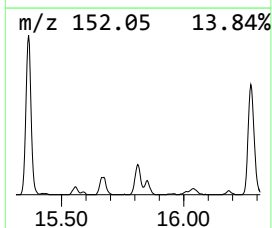
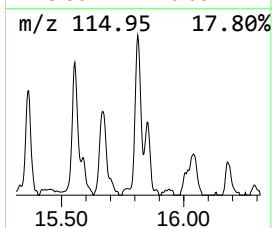
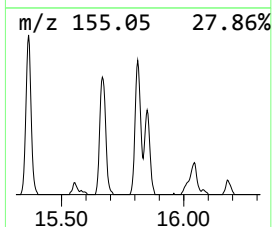
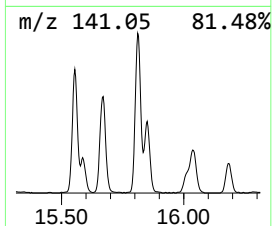
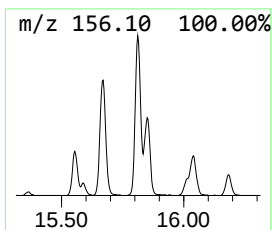
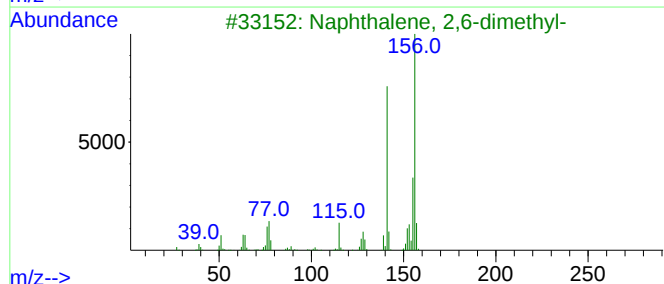
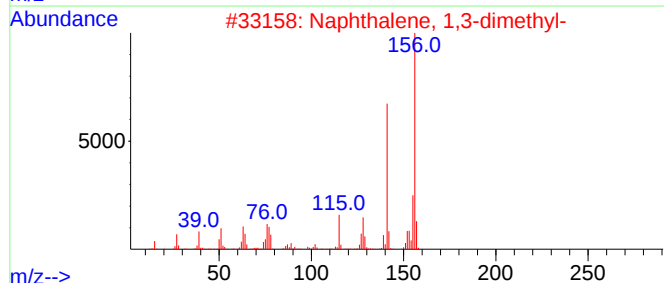
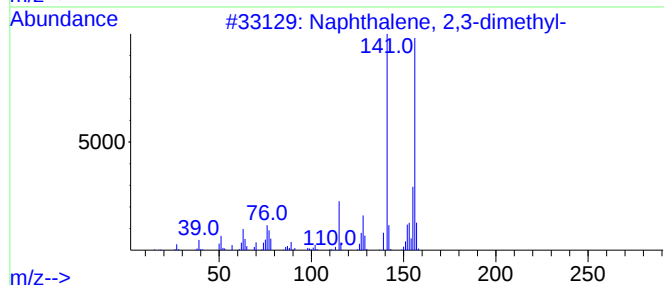
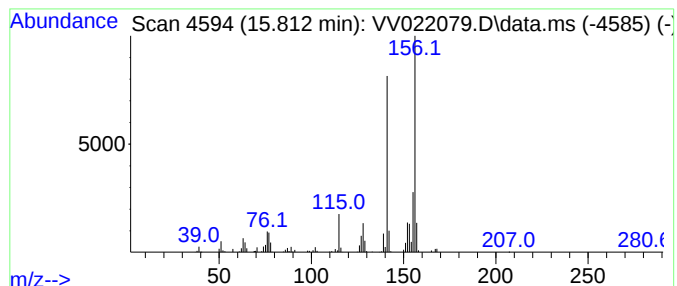
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	10.12 ug/L	229781	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

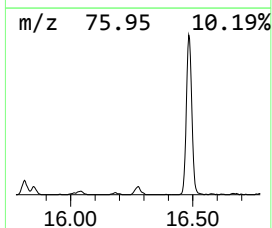
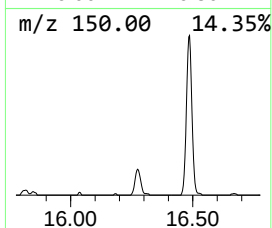
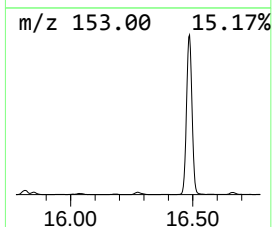
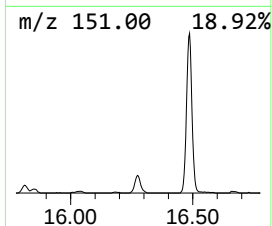
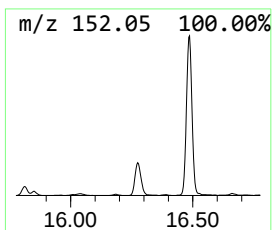
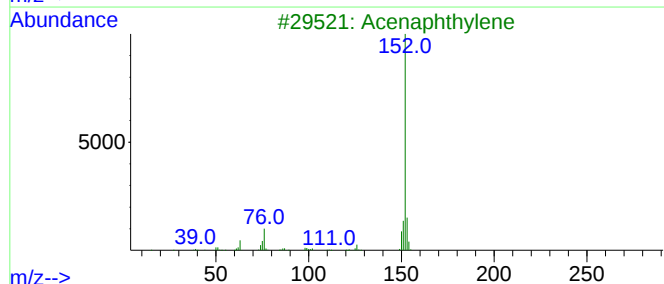
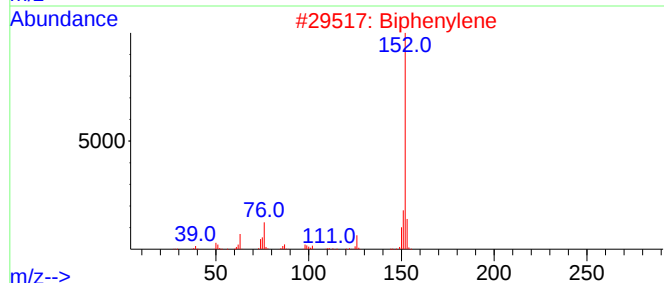
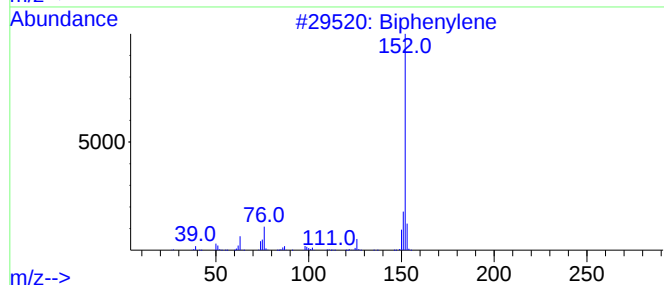
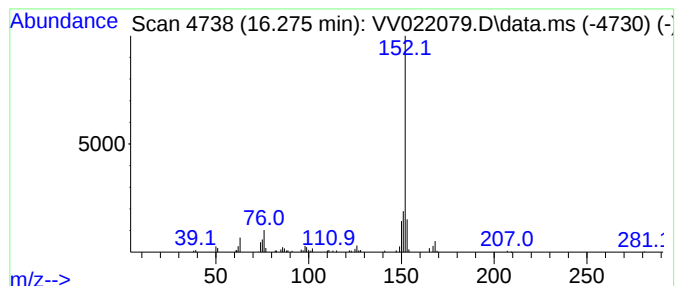
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 25 Biphenylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	3.57 ug/L	81044	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	91
2			Biphenylene	152	C12H8	000259-79-0	91
3			Acenaphthylene	152	C12H8	000208-96-8	87
4			Acenaphthylene	152	C12H8	000208-96-8	81
5			(6Ba1pha,7beta,11a1pha,11a1pha)...	334	C25H18O	1000241-69-8	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

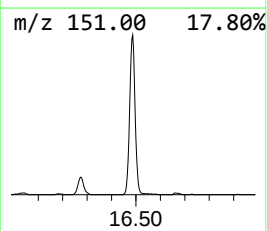
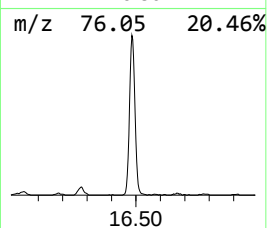
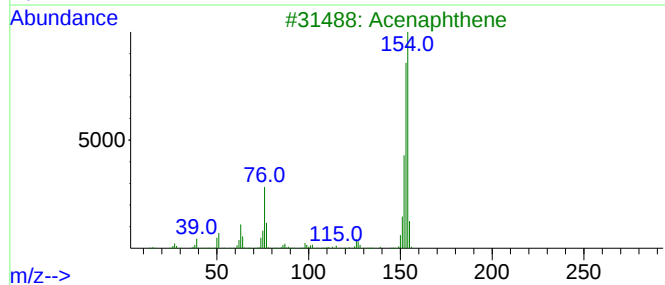
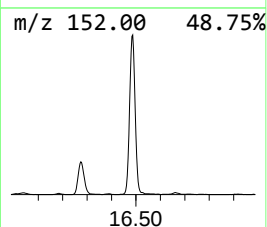
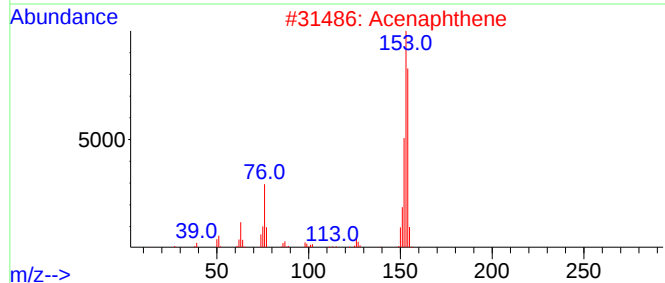
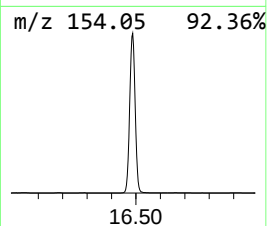
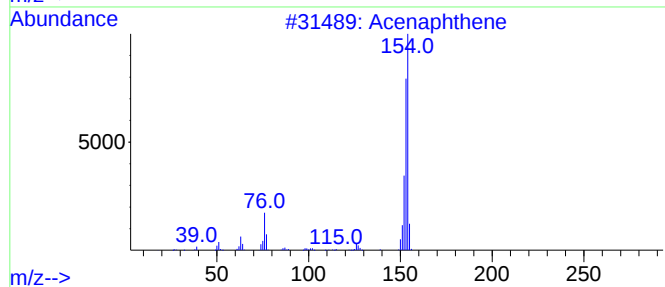
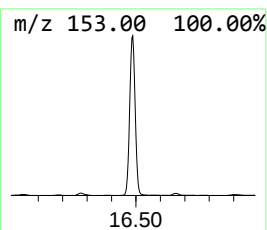
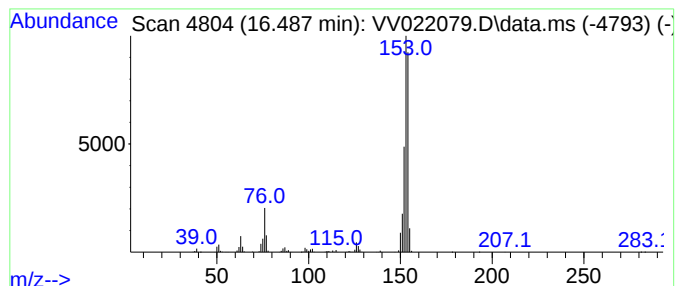
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 Naphthalene, 2-ethenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	46.09 ug/L	1046610	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	94
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	68
4			Acenaphthene	154	C12H10	000083-32-9	64
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
Data File : VV022079.D
Acq On : 02 Sep 2021 16:35
Operator : SY/MD
Sample : M3608-02DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ8DL

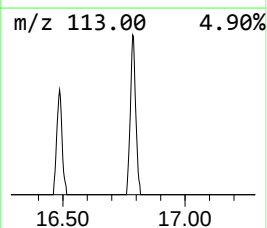
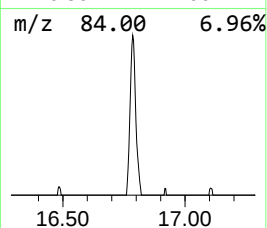
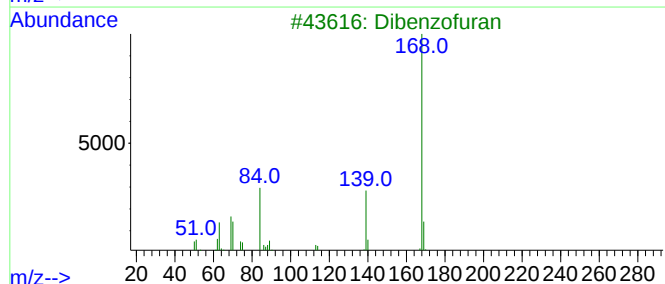
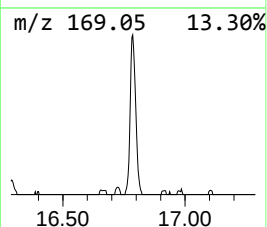
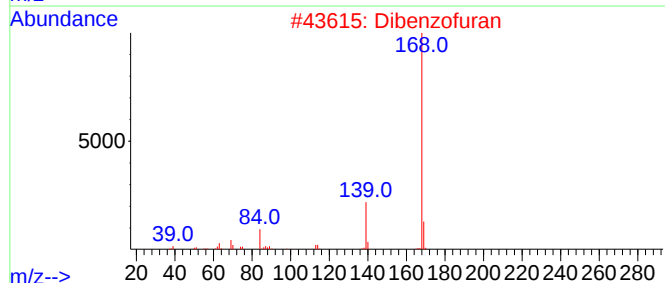
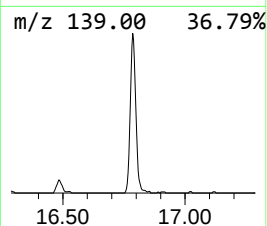
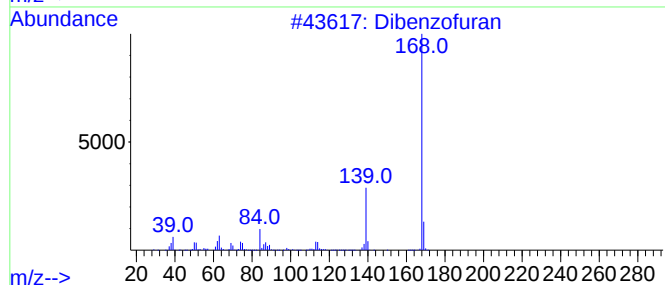
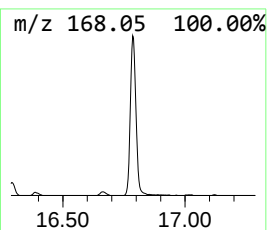
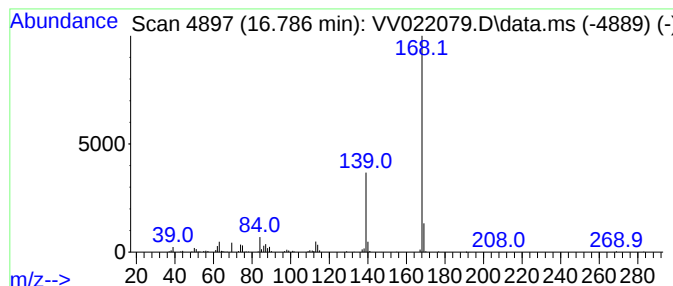
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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

Peak Number 27 Dibenzofuran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	6.65 ug/L	151047	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			Dibenzofuran	168	C12H8O	000132-64-9	80
3			Dibenzofuran	168	C12H8O	000132-64-9	72
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5			Ethyl 9H-pyrido(3,4-b)indole-3-c...	240	C14H12N2O2	074214-62-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022079.D
 Acq On : 02 Sep 2021 16:35
 Operator : SY/MD
 Sample : M3608-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKJ8DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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
Benzene, 1-ethy...	10.452	7.3	ug/L	166495	3	11.249	1135330	50.0
Benzene, 1-ethy...	10.741	2.8	ug/L	62521	3	11.249	1135330	50.0
Benzofuran	11.172	26.6	ug/L	604845	3	11.249	1135330	50.0
Benzene, 1,2,3-...	11.339	6.7	ug/L	151221	3	11.249	1135330	50.0
Indane	11.529	326.3	ug/L	7409830	3	11.249	1135330	50.0
Indene	11.747	90.3	ug/L	2051060	3	11.249	1135330	50.0
Indan, 1-methyl-	12.117	5.2	ug/L	117629	3	11.249	1135330	50.0
Benzofuran, 2-m...	12.361	7.3	ug/L	165544	3	11.249	1135330	50.0
Benzofuran, 7-m...	12.464	22.1	ug/L	501047	3	11.249	1135330	50.0
Benzene, 1-ethe...	12.728	8.7	ug/L	198362	3	11.249	1135330	50.0
Benzene, 2-ethe...	12.886	15.6	ug/L	353040	3	11.249	1135330	50.0
Benzene, 1-buty...	12.950	4.4	ug/L	100548	3	11.249	1135330	50.0
Naphthalene, 1,...	13.050	45.3	ug/L	1029010	3	11.249	1135330	50.0
Azulene	13.506	1073.1	ug/L	24366000	3	11.249	1135330	50.0
Benzo[c]thiophene	13.622	48.2	ug/L	1095120	3	11.249	1135330	50.0
3-Methylbenzoth...	14.580	4.8	ug/L	108523	3	11.249	1135330	50.0
Benzo[b]thiophe...	14.747	5.5	ug/L	123840	3	11.249	1135330	50.0
Biphenyl	15.365	17.5	ug/L	397681	3	11.249	1135330	50.0
Naphthalene, 1-...	15.554	3.2	ug/L	72463	3	11.249	1135330	50.0
Naphthalene, 2,...	15.667	8.8	ug/L	200584	3	11.249	1135330	50.0
Naphthalene, 2,...	15.812	10.1	ug/L	229781	3	11.249	1135330	50.0
Biphenylene	16.275	3.6	ug/L	81044	3	11.249	1135330	50.0
Naphthalene, 2-...	16.487	46.1	ug/L	1046610	3	11.249	1135330	50.0
Dibenzofuran	16.786	6.7	ug/L	151047	3	11.249	1135330	50.0