

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028460.D
 Acq On : 09 Oct 2022 00:39
 Operator : SY/MD
 Sample : N4923-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10005

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: VV028460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	103	rVB	167116	180223	2.15%	0.250%
2	1.458	112	130	156	rBV2	90615	562498	6.73%	0.779%
3	1.565	159	163	175	rVB	146074	182893	2.19%	0.253%
4	2.105	323	331	352	rVB	291596	441131	5.27%	0.611%
5	3.905	881	891	927	rBV	61146	290856	3.48%	0.403%
6	4.343	1011	1027	1054	rBV	215496	538960	6.44%	0.747%
7	5.040	1228	1244	1249	rBV2	568398	1211659	14.49%	1.679%
8	5.092	1250	1260	1310	rVB	3801806	8363552	100.00%	11.587%
9	5.362	1333	1344	1364	rVB2	45064	101353	1.21%	0.140%
10	5.613	1410	1422	1452	rBV	429203	875015	10.46%	1.212%
11	6.066	1549	1563	1598	rBV	308993	649040	7.76%	0.899%
12	6.982	1833	1848	1872	rBV	182264	343141	4.10%	0.475%
13	7.310	1938	1950	1963	rBV	654969	1142712	13.66%	1.583%
14	7.384	1963	1973	2001	rVB	423421	748422	8.95%	1.037%
15	7.526	2013	2017	2025	rVB6	3020	4056	0.05%	0.006%
16	7.616	2034	2045	2062	rBV	124602	220263	2.63%	0.305%
17	7.777	2091	2095	2102	rBV6	1349	1477	0.02%	0.002%
18	7.937	2136	2145	2151	rBV5	3382	5473	0.07%	0.008%
19	8.085	2181	2191	2225	rBV	395852	761225	9.10%	1.055%
20	8.844	2414	2427	2451	rBV	631873	1053638	12.60%	1.460%
21	9.005	2465	2477	2501	rBV	1978948	3079579	36.82%	4.266%
22	9.130	2502	2516	2540	rVB	719265	1188927	14.22%	1.647%
23	9.310	2562	2572	2589	rVB5	19949	39261	0.47%	0.054%
24	9.494	2622	2629	2632	rVV3	11135	13515	0.16%	0.019%
25	9.535	2632	2642	2667	rVB	569915	904625	10.82%	1.253%
26	9.776	2707	2717	2725	rBV5	8795	14798	0.18%	0.021%
27	9.924	2751	2763	2785	rVB	268881	418899	5.01%	0.580%
28	10.207	2837	2851	2864	rBV	425146	670360	8.02%	0.929%
29	10.272	2865	2871	2882	rVB4	12943	20761	0.25%	0.029%
30	10.346	2883	2894	2911	rBV	185013	293517	3.51%	0.407%
31	10.442	2914	2924	2928	rBV	198409	303576	3.63%	0.421%
32	10.532	2942	2952	2966	rVB	180789	271023	3.24%	0.375%
33	10.657	2985	2991	2995	rVB6	3325	3840	0.05%	0.005%
34	10.728	3003	3013	3036	rVB	249460	421489	5.04%	0.584%
35	10.847	3045	3050	3054	rBV4	1209	1557	0.02%	0.002%
36	10.905	3054	3068	3083	rVV	503637	773642	9.25%	1.072%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028460.D
 Acq On : 09 Oct 2022 00:39
 Operator : SY/MD
 Sample : N4923-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10005

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	10.985	3085	3093	3103	rVV3	15698	25749	0.31%	0.036%
38	11.037	3103	3109	3117	rVV10	5063	8722	0.10%	0.012%
39	11.082	3117	3123	3132	rVB4	9871	15114	0.18%	0.021%
40	11.159	3136	3147	3162	rBV	710770	1159690	13.87%	1.607%
41	11.239	3162	3172	3188	rVV	735014	1145232	13.69%	1.587%
42	11.326	3188	3199	3213	rVV	505137	750505	8.97%	1.040%
43	11.394	3215	3220	3228	rVB5	7335	11068	0.13%	0.015%
44	11.445	3231	3236	3244	rVB5	6163	8698	0.10%	0.012%
45	11.519	3245	3259	3279	rBV	4122954	6363925	76.09%	8.817%
46	11.616	3279	3289	3307	rVB2	702859	1164914	13.93%	1.614%
47	11.735	3314	3326	3343	rBV	3011273	4591680	54.90%	6.361%
48	11.902	3370	3378	3384	rBV3	53943	88321	1.06%	0.122%
49	12.005	3397	3410	3431	rBV	151768	257743	3.08%	0.357%
50	12.104	3431	3441	3462	rBV	290189	489475	5.85%	0.678%
51	12.246	3474	3485	3494	rBV3	27524	54427	0.65%	0.075%
52	12.304	3494	3503	3508	rBV2	40608	62955	0.75%	0.087%
53	12.349	3508	3517	3527	rBV	868249	1280282	15.31%	1.774%
54	12.400	3527	3533	3539	rBV	191161	242998	2.91%	0.337%
55	12.452	3539	3549	3561	rBV2	1133714	2164456	25.88%	2.999%
56	12.532	3569	3574	3584	rVB	213395	302791	3.62%	0.419%
57	12.632	3599	3605	3613	rVB	25529	34762	0.42%	0.048%
58	12.712	3620	3630	3647	rVB	623685	927301	11.09%	1.285%
59	12.870	3662	3679	3690	rBV2	666961	1052080	12.58%	1.458%
60	12.934	3690	3699	3712	rVB	470326	714358	8.54%	0.990%
61	13.040	3722	3732	3750	rVB	485205	818057	9.78%	1.133%
62	13.153	3754	3767	3774	rBV10	17872	42088	0.50%	0.058%
63	13.207	3776	3784	3792	rVB	72776	106910	1.28%	0.148%
64	13.255	3792	3799	3806	rBV3	72871	104869	1.25%	0.145%
65	13.358	3825	3831	3838	rVB	36018	43522	0.52%	0.060%
66	13.487	3857	3871	3893	rBV	4226368	7007007	83.78%	9.708%
67	13.609	3894	3909	3918	rVV	1382014	2251441	26.92%	3.119%
68	13.654	3918	3923	3931	rVV	203162	319015	3.81%	0.442%
69	13.699	3931	3937	3947	rVB2	144047	222022	2.65%	0.308%
70	13.754	3947	3954	3963	rVB2	71135	103987	1.24%	0.144%
71	13.808	3963	3971	3987	rVB5	39344	74246	0.89%	0.103%
72	13.895	3987	3998	4005	rBV2	67059	121295	1.45%	0.168%
73	14.085	4046	4057	4066	rBV5	116809	253286	3.03%	0.351%
74	14.214	4089	4097	4107	rVV3	68508	127183	1.52%	0.176%
75	14.278	4110	4117	4128	rVB	114615	179676	2.15%	0.249%
76	14.390	4145	4152	4156	rBV	10117	13931	0.17%	0.019%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028460.D
 Acq On : 09 Oct 2022 00:39
 Operator : SY/MD
 Sample : N4923-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10005

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	14.477	4173	4179	4190	rVB3	19131	32814	0.39%	0.045%
78	14.561	4193	4205	4214	rBV	299102	488952	5.85%	0.677%
79	14.619	4215	4223	4232	rBV2	112118	178468	2.13%	0.247%
80	14.738	4250	4260	4268	rBV2	52796	85880	1.03%	0.119%
81	14.802	4268	4280	4295	rBV	3518103	5462543	65.31%	7.568%
82	15.294	4427	4433	4434	rBV4	4547	4049	0.05%	0.006%
83	15.349	4439	4450	4462	rVV	583811	869886	10.40%	1.205%
84	15.413	4463	4470	4476	rVB4	15008	22307	0.27%	0.031%
85	15.506	4492	4499	4502	rBV2	14386	18418	0.22%	0.026%
86	15.574	4515	4520	4532	rVB2	55868	82950	0.99%	0.115%
87	15.651	4533	4544	4568	rVB	505186	908871	10.87%	1.259%
88	15.757	4571	4577	4578	rBV3	12762	11267	0.13%	0.016%
89	15.796	4579	4589	4597	rBV	586576	892058	10.67%	1.236%
90	15.921	4622	4628	4640	rVB6	12226	25071	0.30%	0.035%
91	16.021	4641	4659	4680	rBV	181468	438837	5.25%	0.608%
92	16.165	4695	4704	4719	rVB	90133	140904	1.68%	0.195%
93	16.259	4723	4733	4751	rVB2	152966	287095	3.43%	0.398%
94	16.371	4761	4768	4780	rVB5	20393	31203	0.37%	0.043%
95	16.468	4787	4798	4819	rBV	667198	1035919	12.39%	1.435%
96	16.648	4850	4854	4865	rVB4	10052	11934	0.14%	0.017%
97	16.770	4881	4892	4908	rVB2	121939	209880	2.51%	0.291%
98	16.898	4928	4932	4944	rVB3	19522	27332	0.33%	0.038%
99	16.963	4946	4952	4961	rVB4	10726	15614	0.19%	0.022%
100	17.371	5072	5079	5094	rVB	57915	95481	1.14%	0.132%

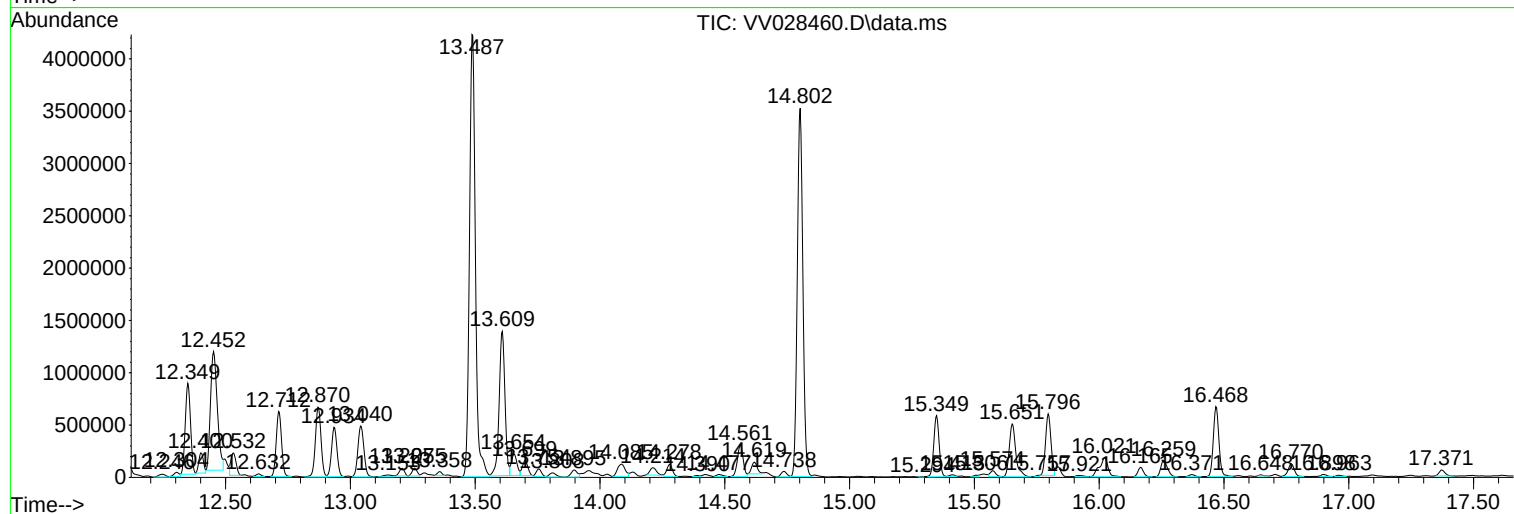
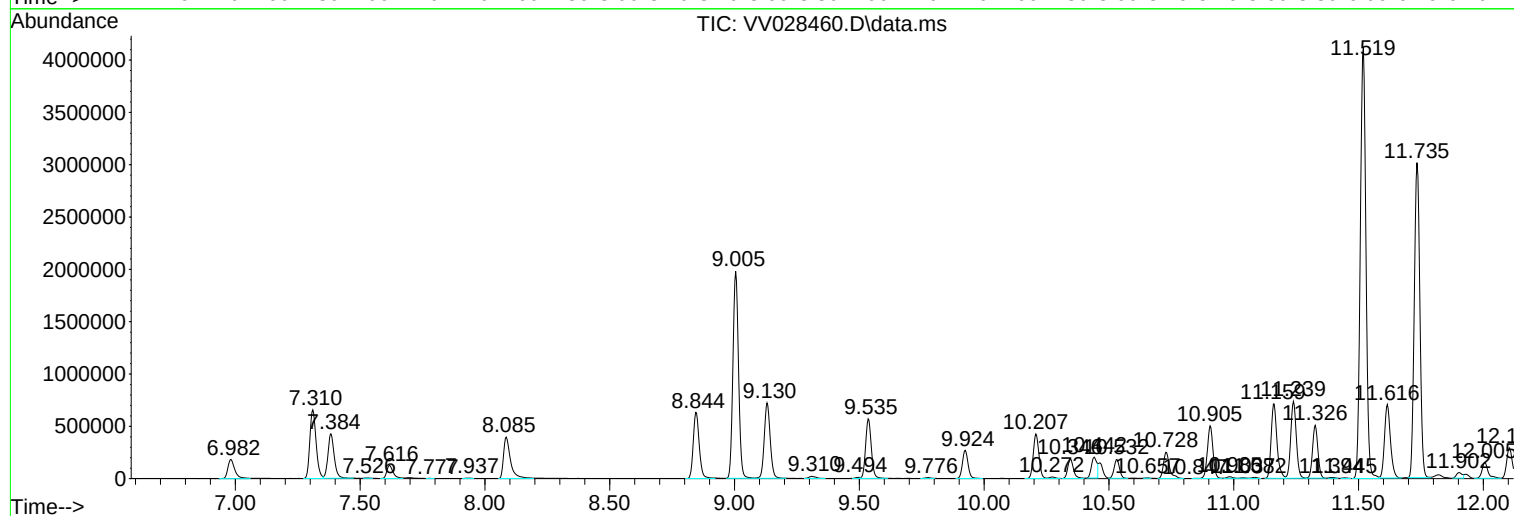
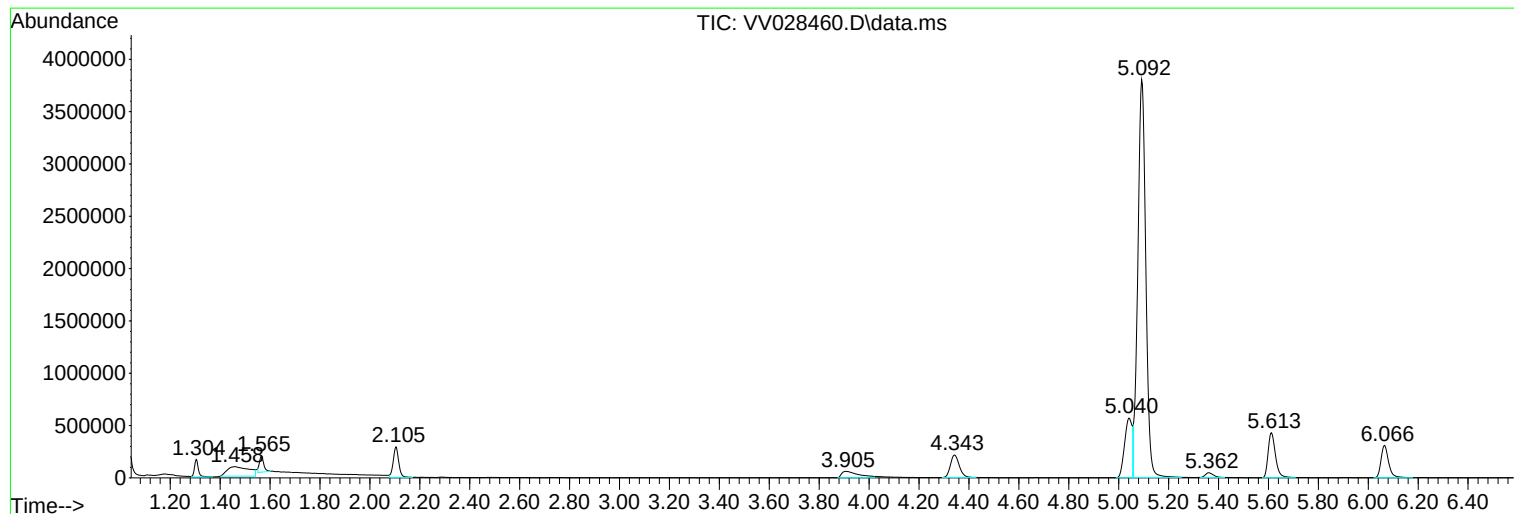
Sum of corrected areas: 72180470

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

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 : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

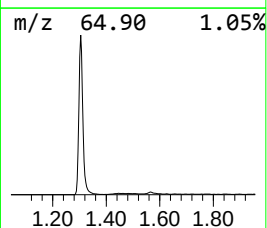
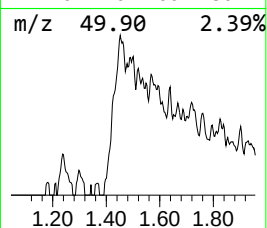
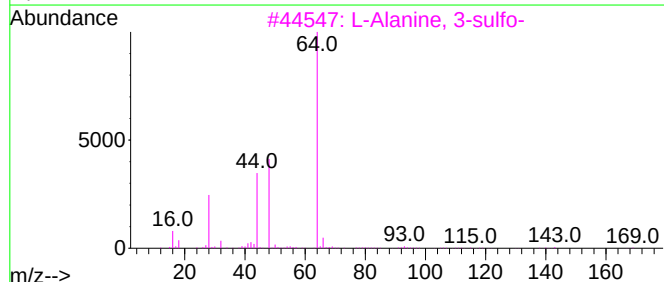
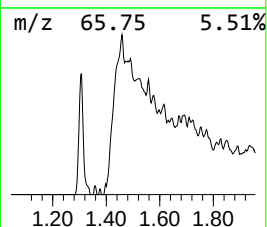
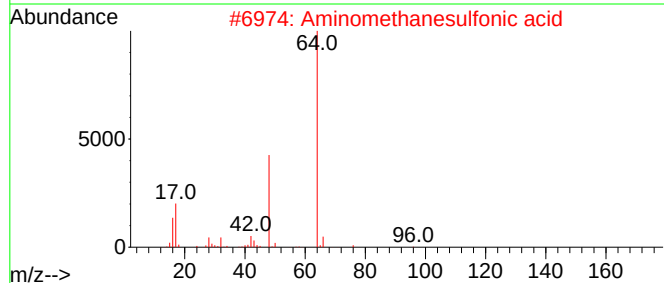
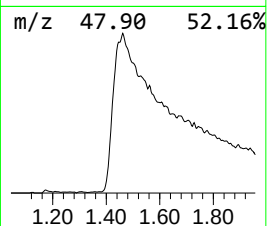
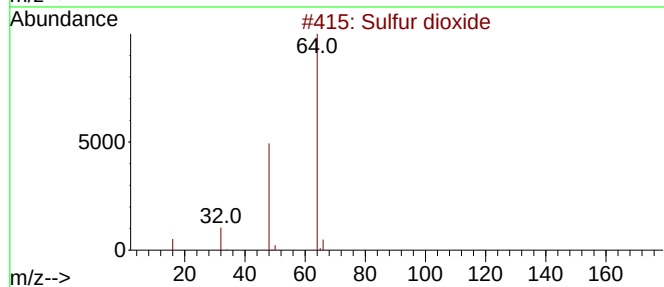
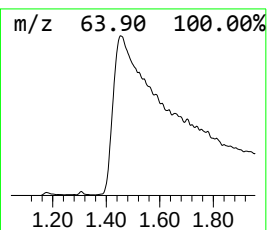
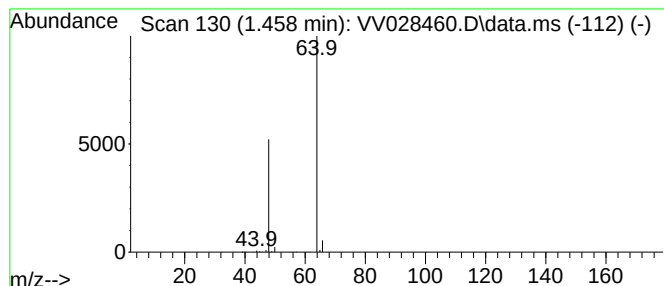
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Sulfur dioxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.458	32.14 ug/L	562498	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

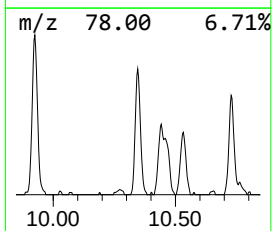
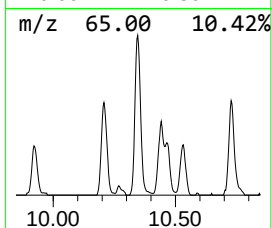
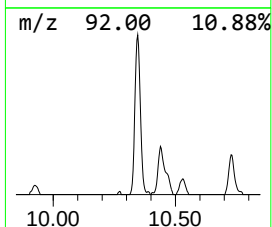
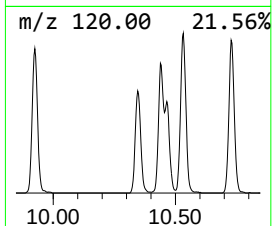
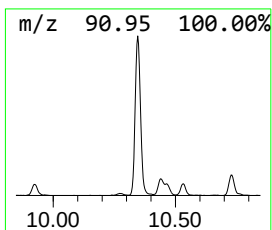
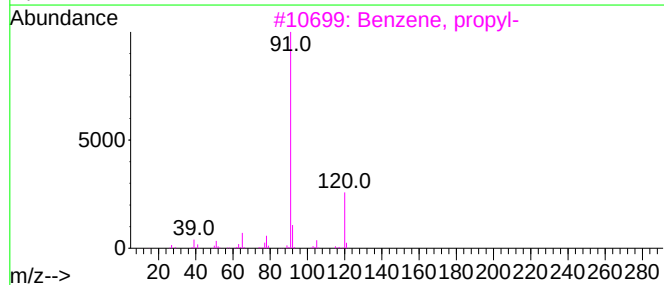
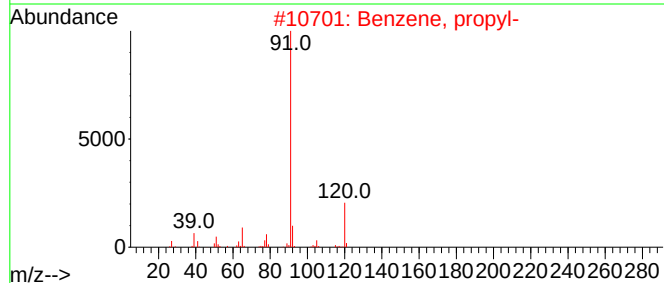
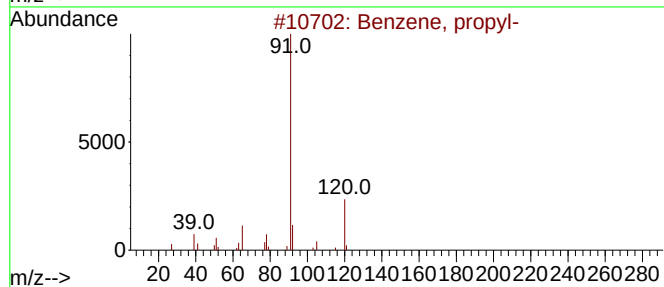
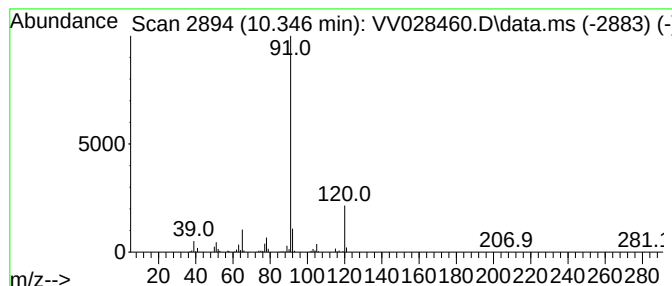
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	12.81 ug/L	293517	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	86
4			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5			N-Isobutyl(phenyl)methanesulfo...	227	C11H17NO2S	144615-94-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

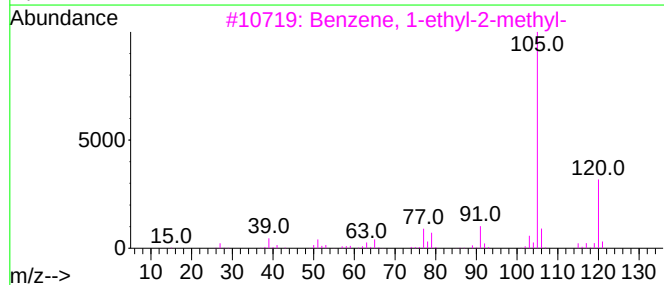
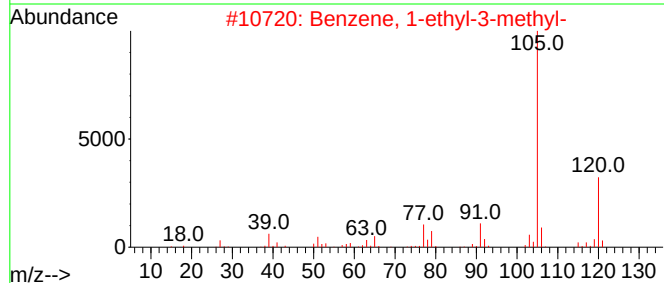
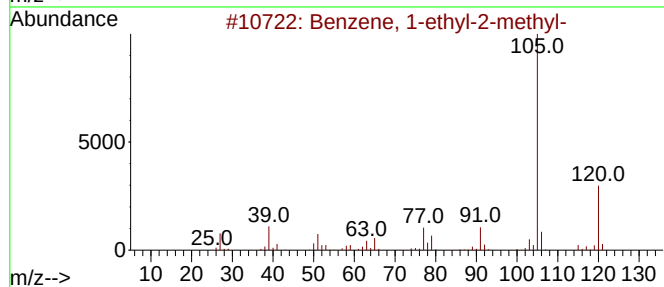
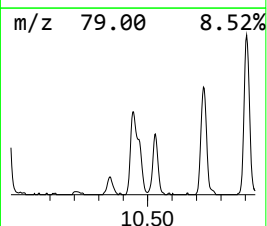
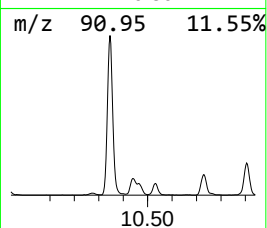
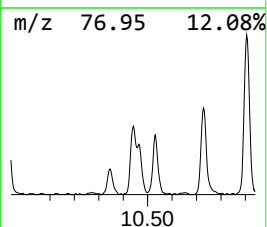
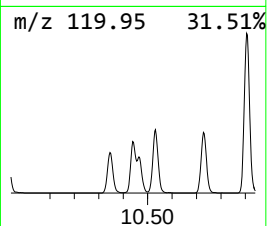
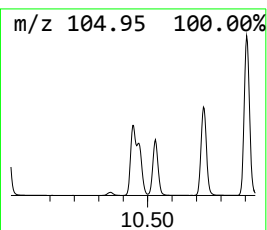
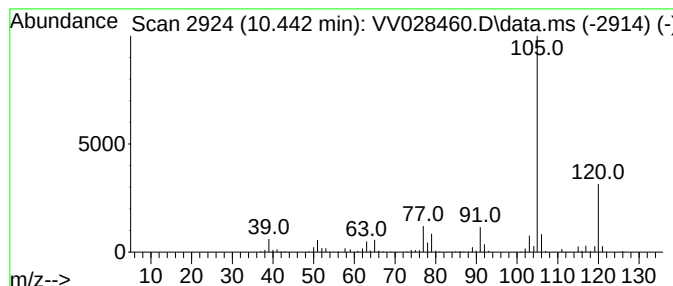
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.442	13.25 ug/L	303576	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-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

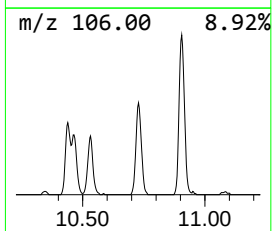
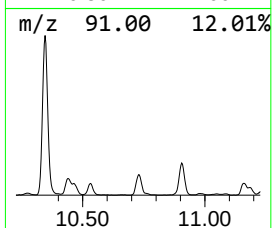
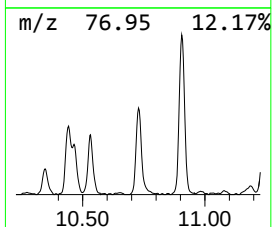
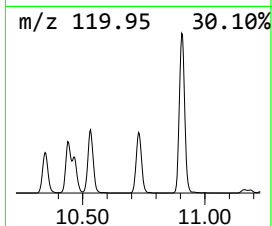
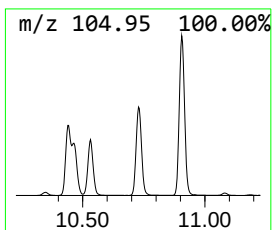
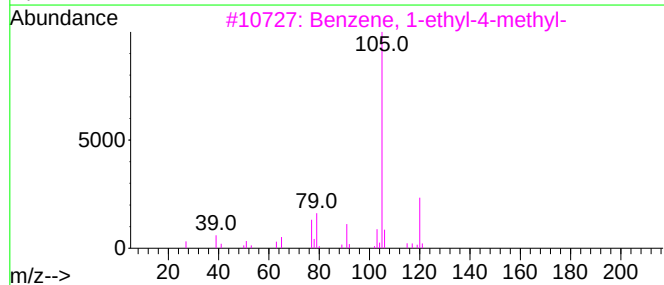
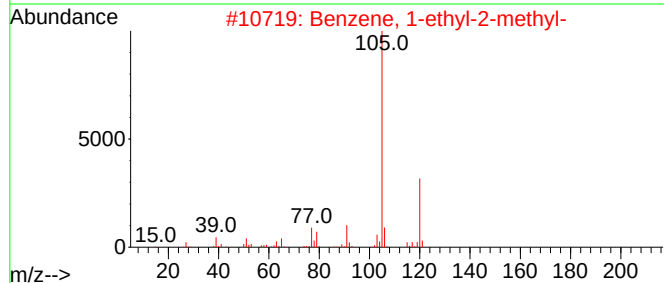
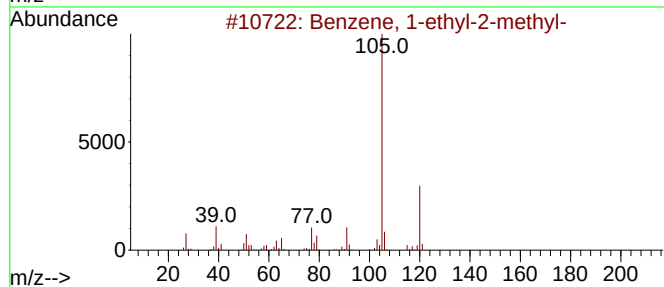
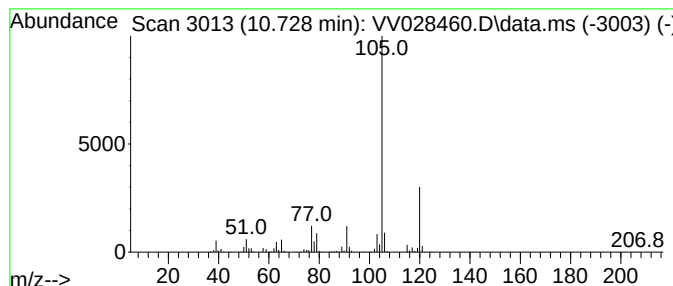
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	18.40 ug/L	421489	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	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

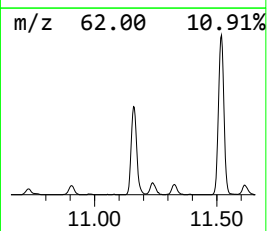
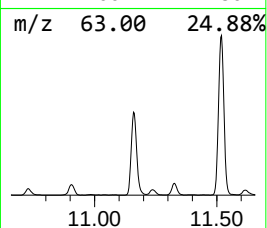
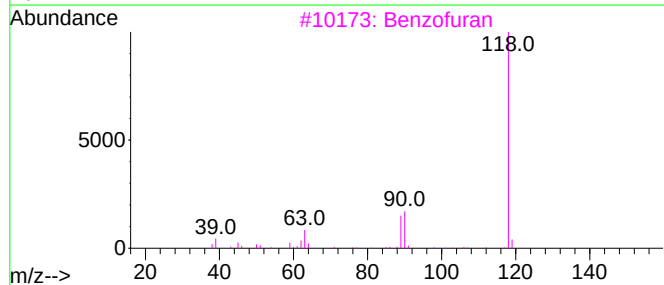
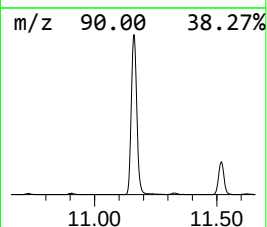
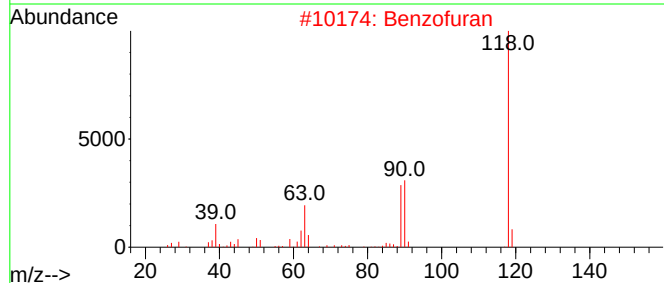
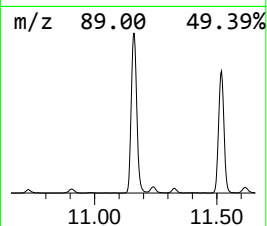
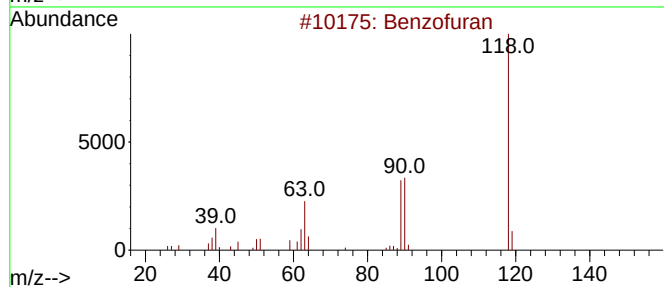
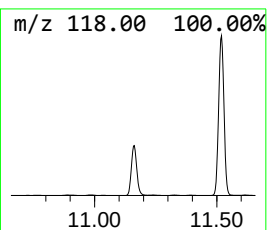
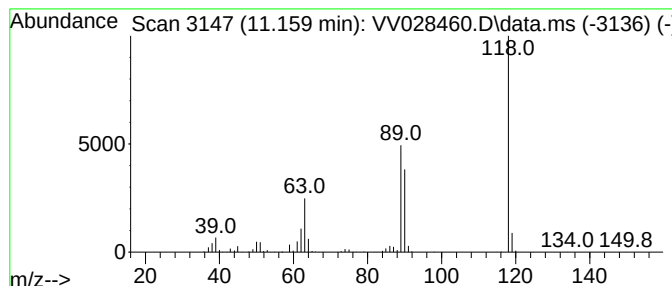
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.159	50.63 ug/L	1159690	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran	118	C8H6O	000271-89-6	93
2			Benzofuran	118	C8H6O	000271-89-6	90
3			Benzofuran	118	C8H6O	000271-89-6	87
4			Benzofuran	118	C8H6O	000271-89-6	80
5			3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

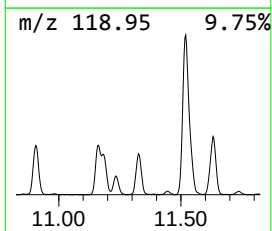
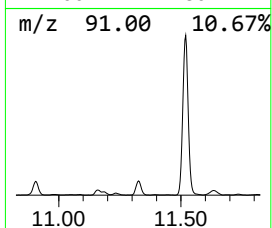
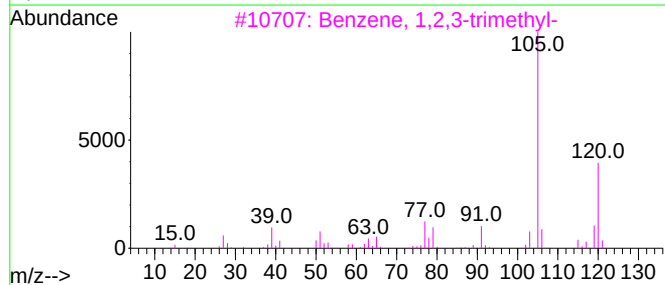
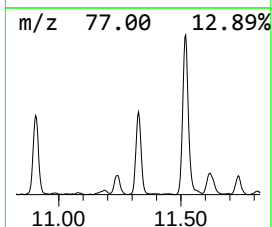
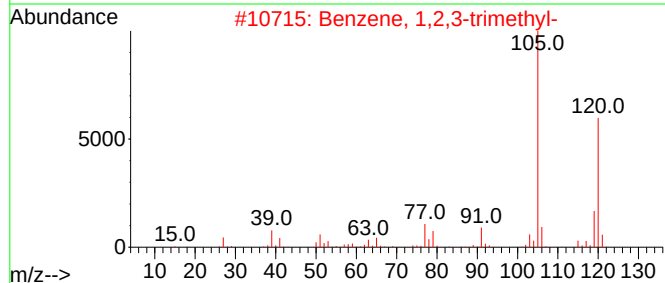
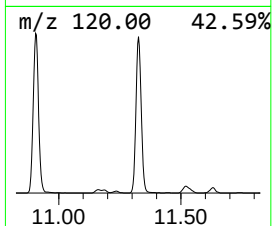
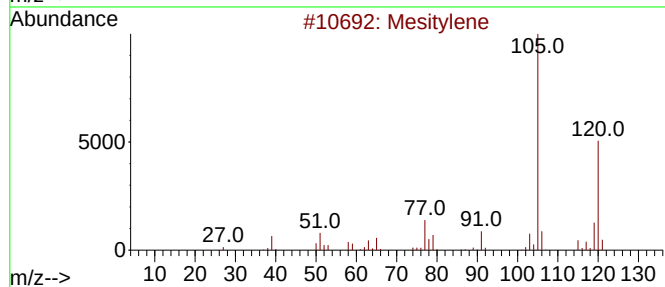
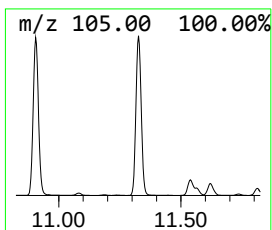
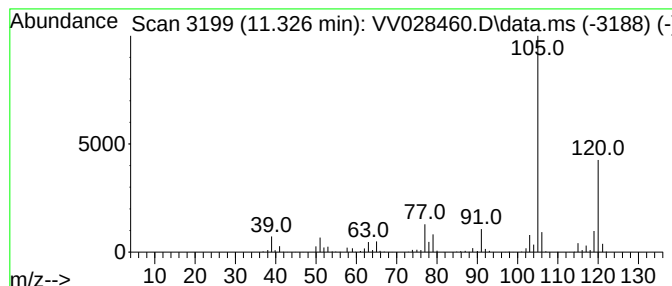
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	32.77 ug/L	750505	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

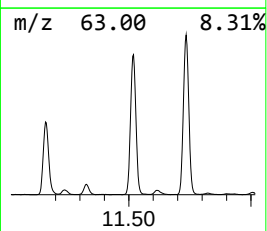
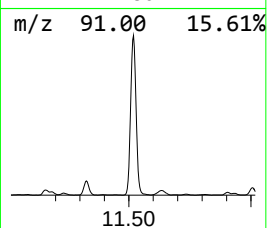
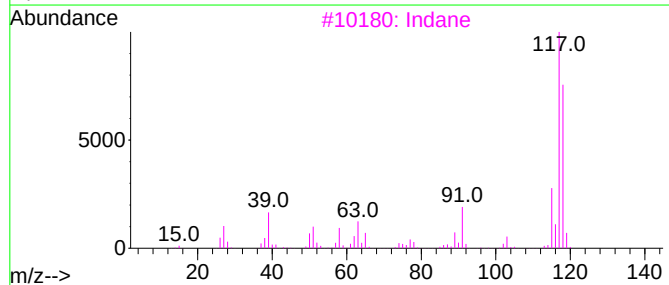
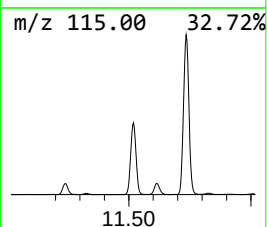
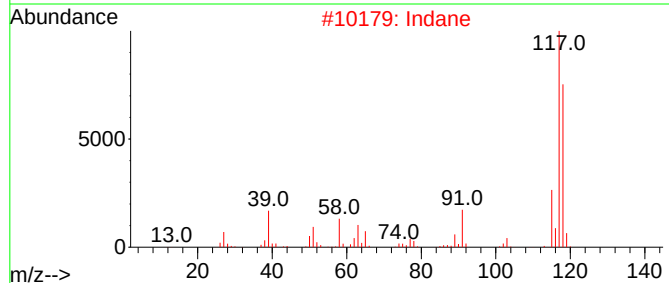
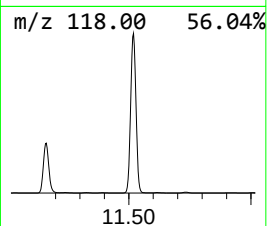
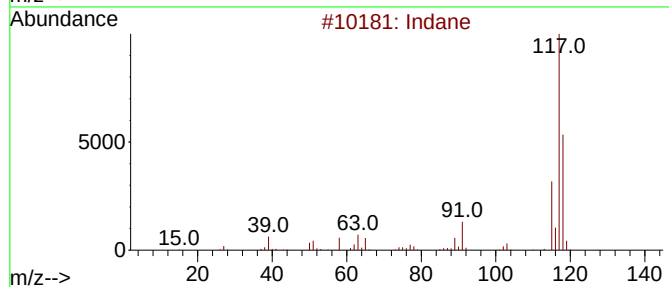
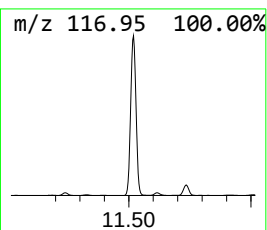
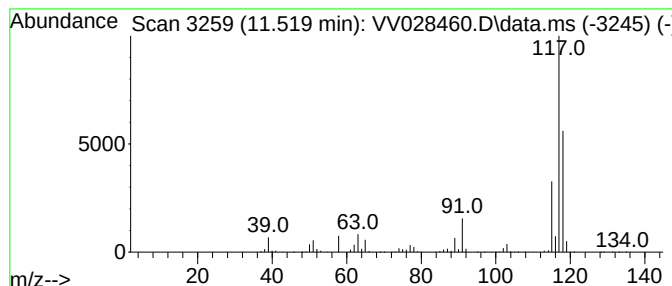
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	277.84 ug/L	6363930	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	Indane			118	C9H10	000496-11-7	74
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

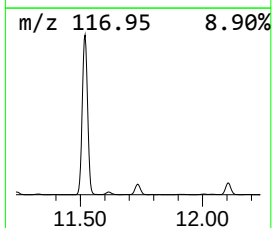
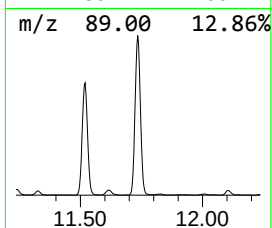
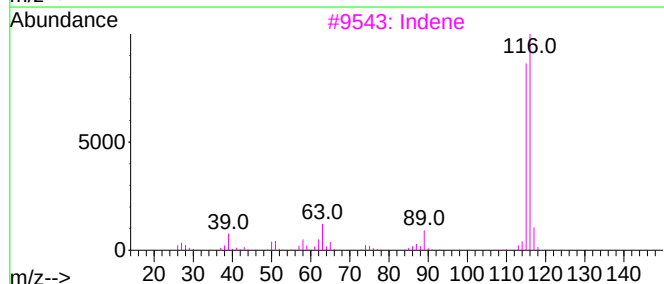
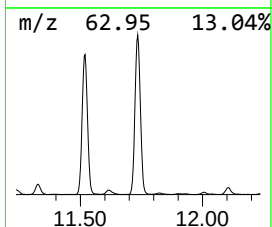
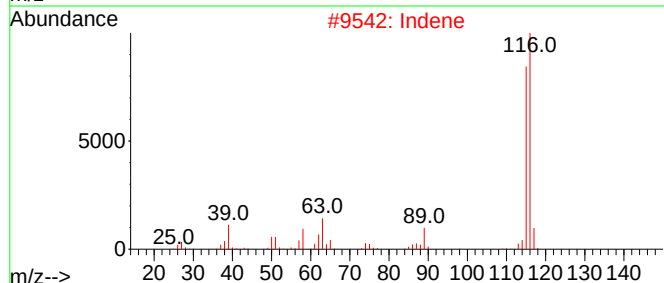
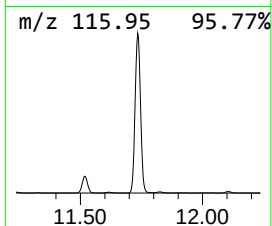
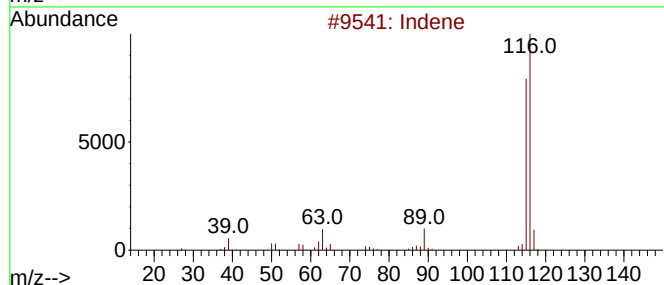
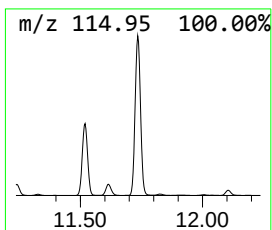
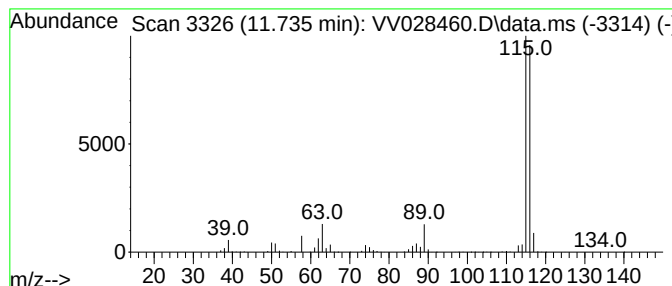
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.735	200.47 ug/L	4591680	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	96
3			Indene	116	C9H8	000095-13-6	95
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

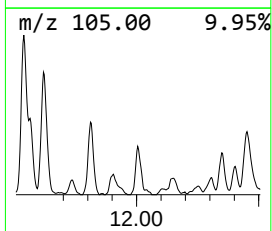
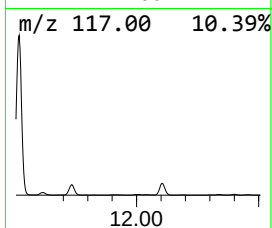
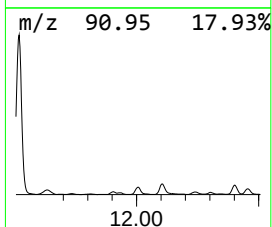
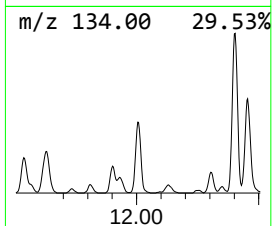
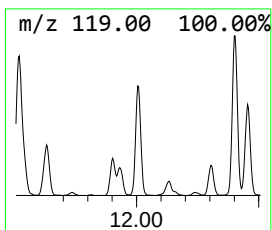
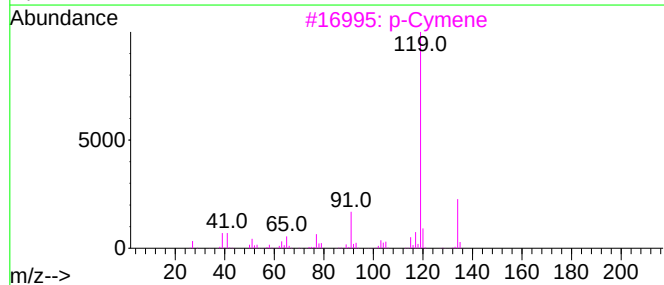
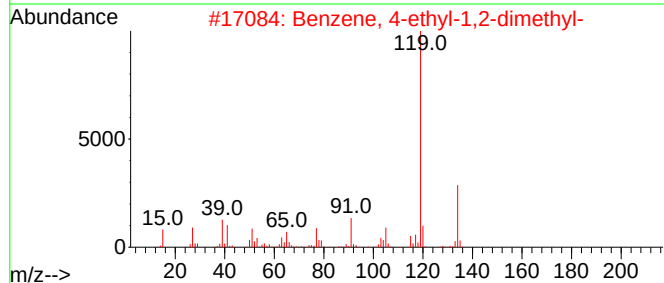
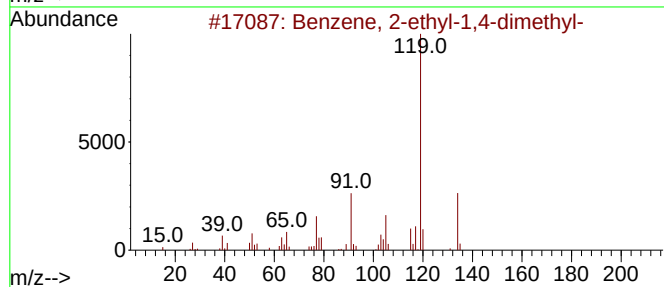
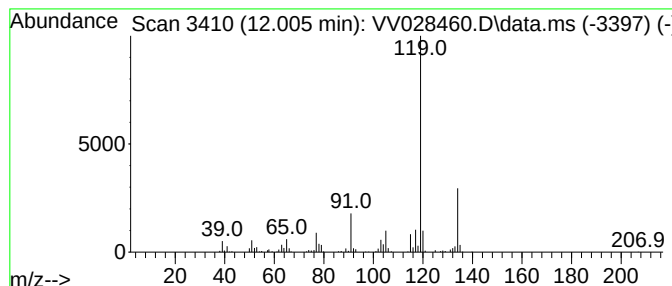
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	11.25 ug/L	257743	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

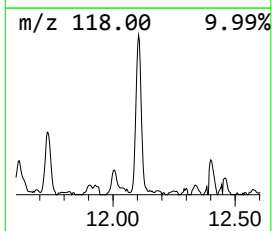
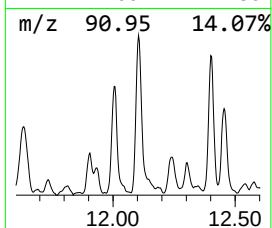
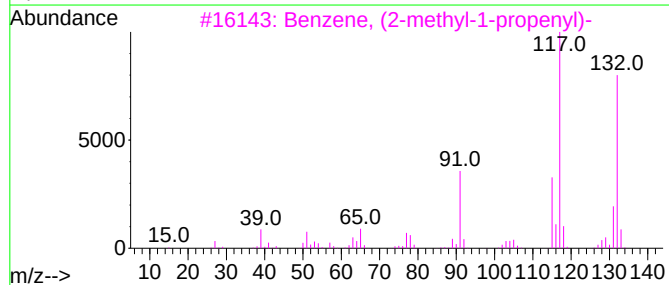
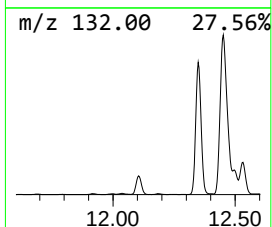
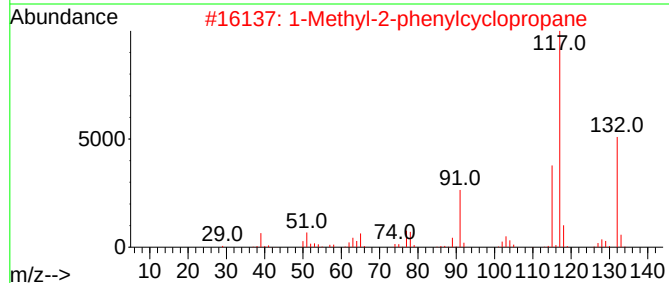
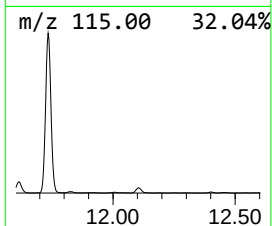
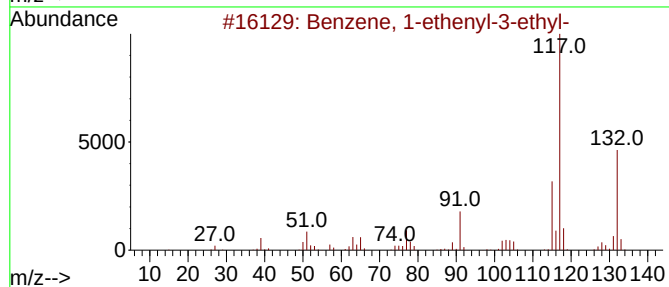
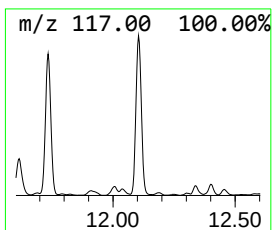
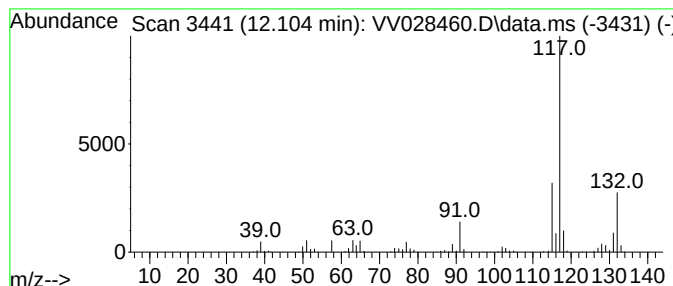
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	21.37 ug/L	489475	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			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4			Indan, 1-methyl-	132	C10H12	000767-58-8	90
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

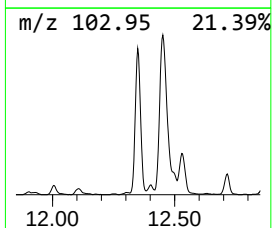
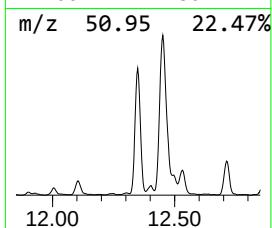
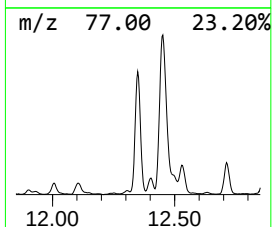
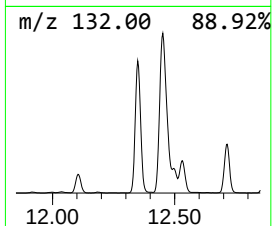
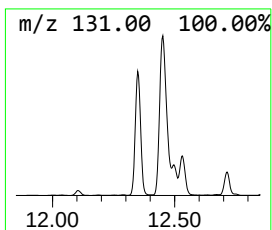
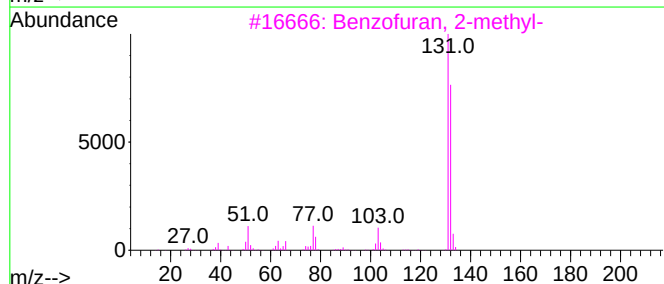
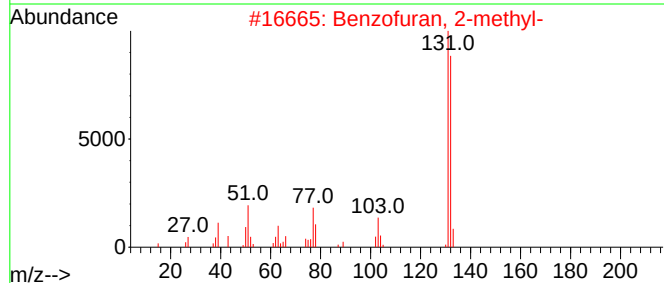
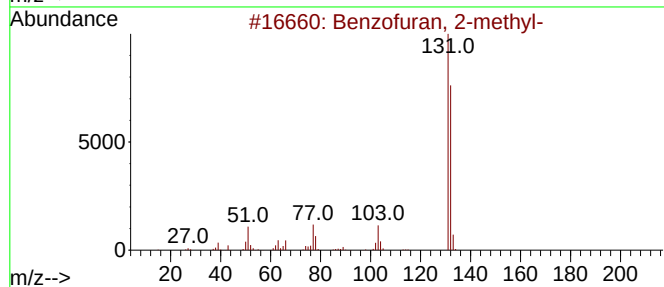
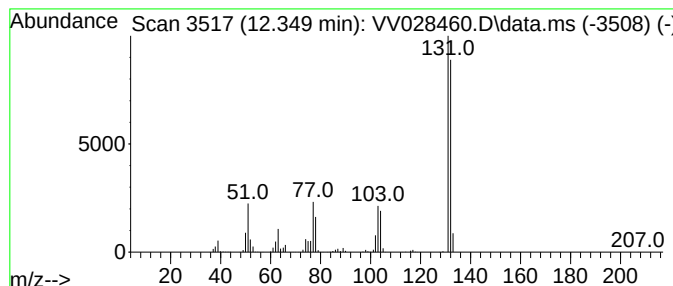
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 Benzo[1,2-b]furan, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	55.90 ug/L	1280280	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[1,2-b]furan, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzo[1,2-b]furan, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzo[1,2-b]furan, 2-methyl-	132	C9H8O	004265-25-2	91
4			Benzo[1,2-b]furan, 2-methyl-	132	C9H8O	004265-25-2	91
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

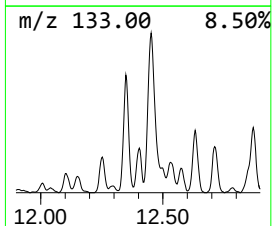
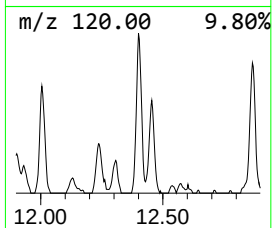
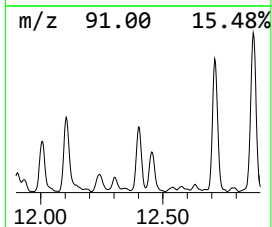
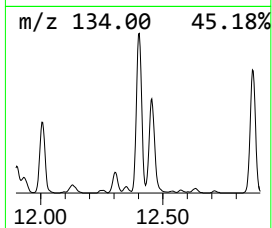
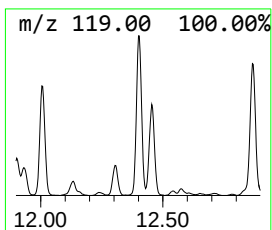
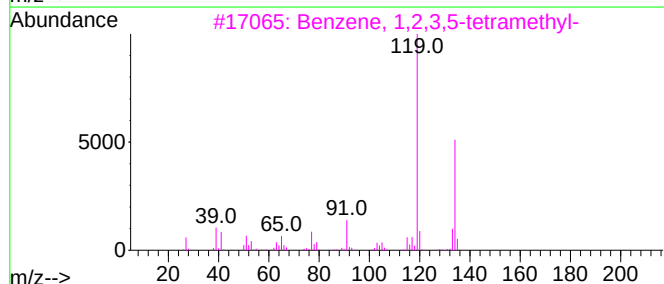
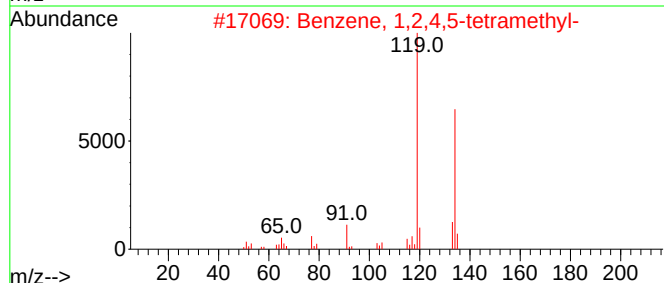
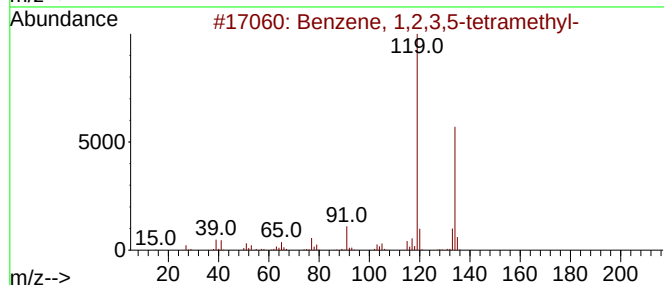
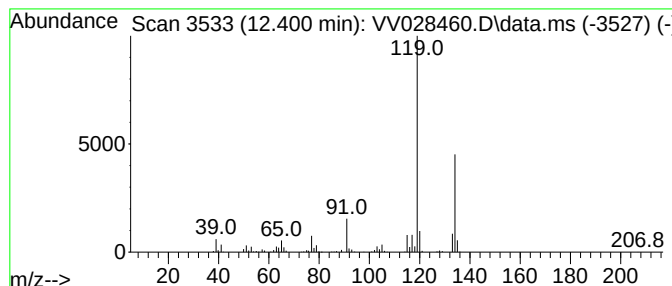
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	10.61 ug/L	242998	1,4-Dichlorobenzene-d4	11.239

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

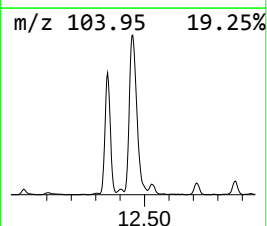
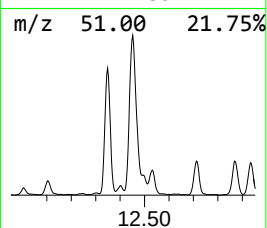
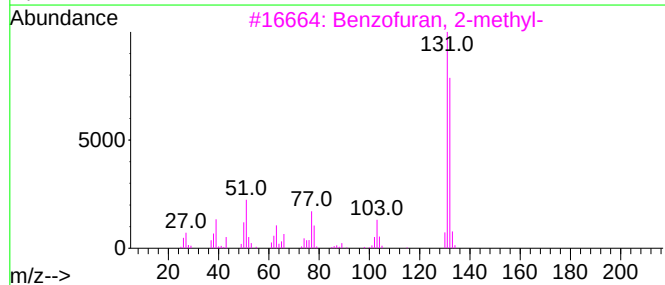
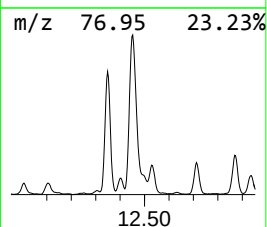
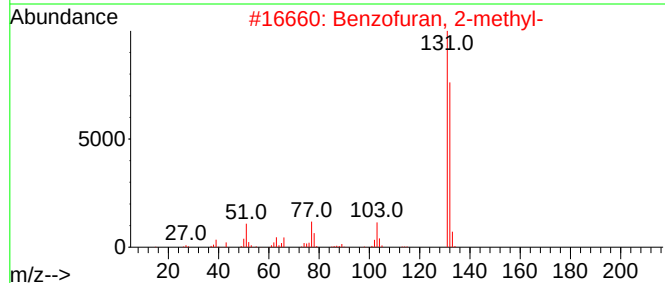
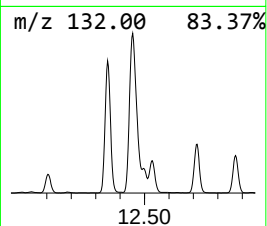
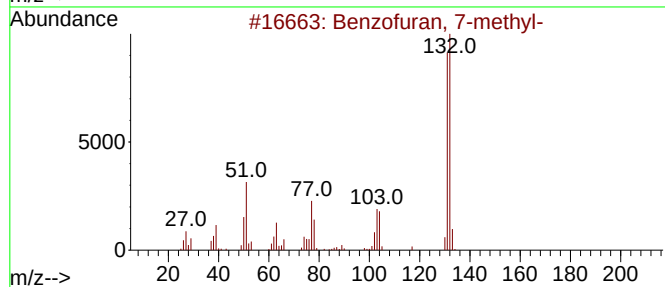
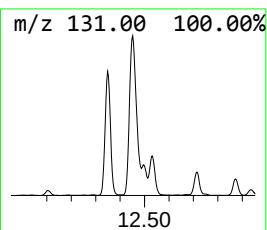
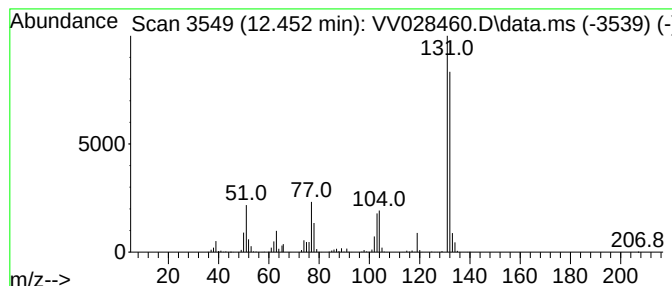
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 17 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.452	94.50 ug/L	2164460	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

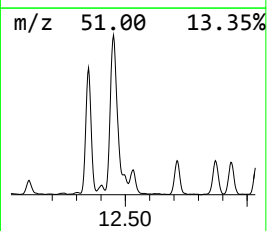
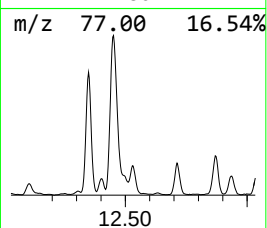
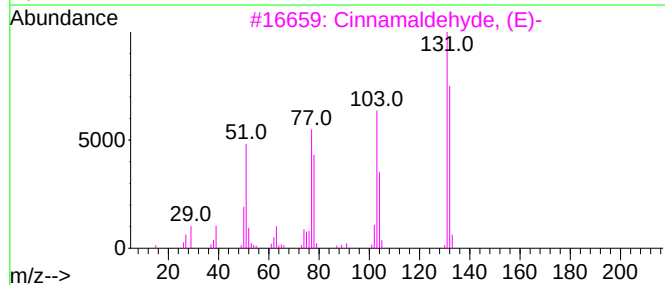
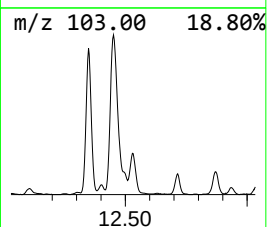
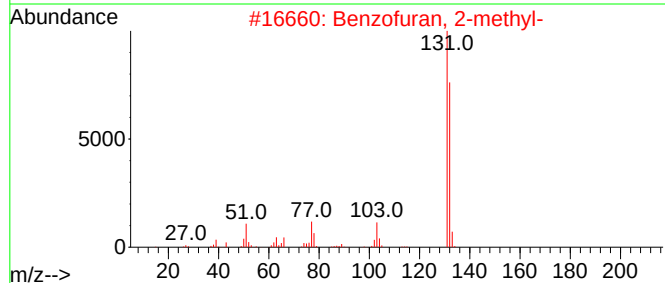
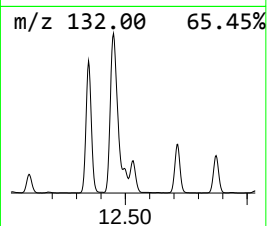
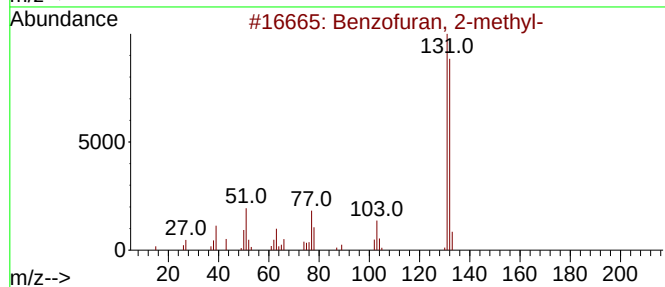
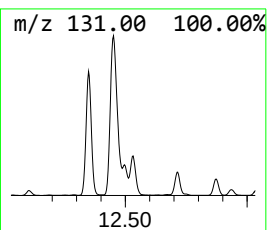
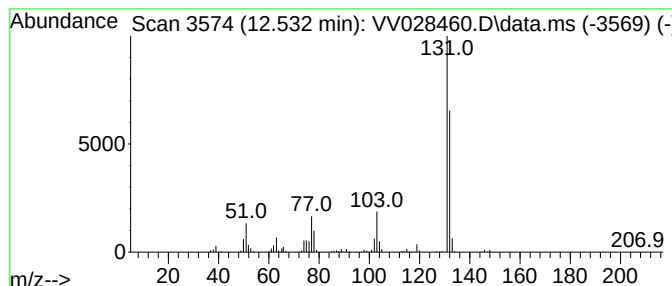
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 Cinnamaldehyde, (E)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	13.22 ug/L	302791	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	91
3			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
4			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

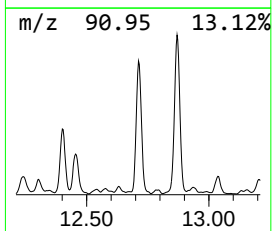
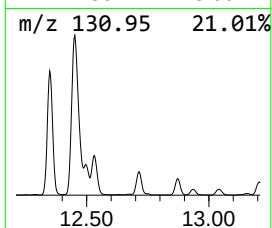
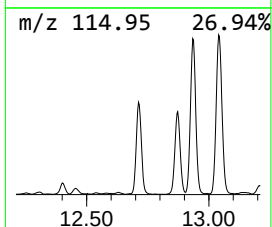
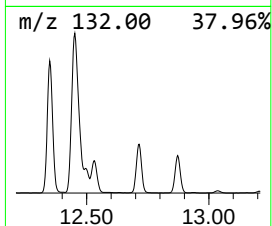
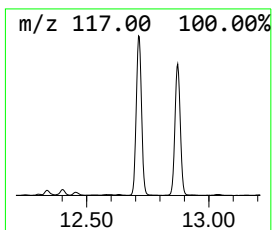
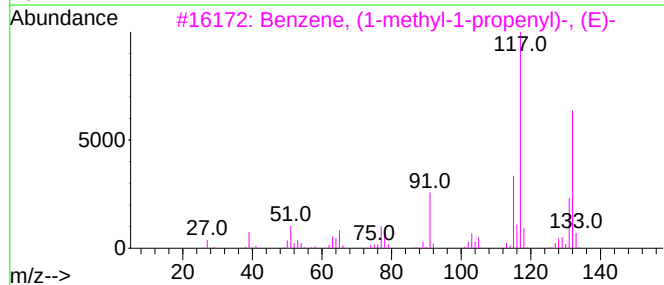
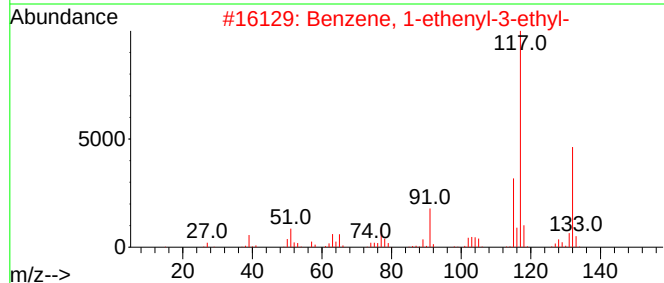
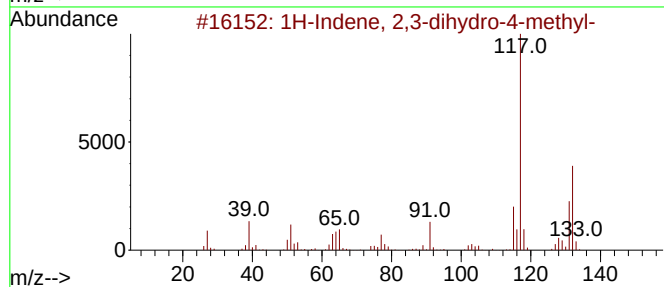
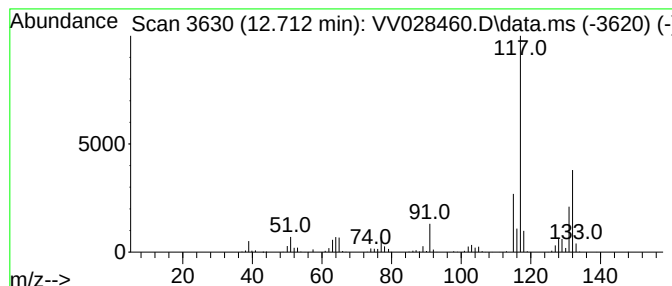
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 19 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.712	40.49 ug/L	927301	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94	
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87	
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87	
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81	
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

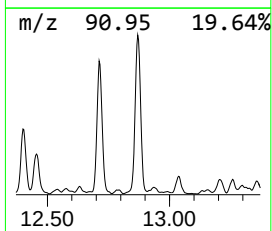
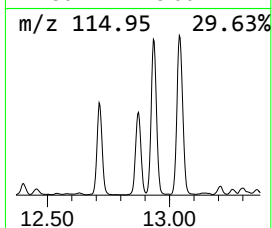
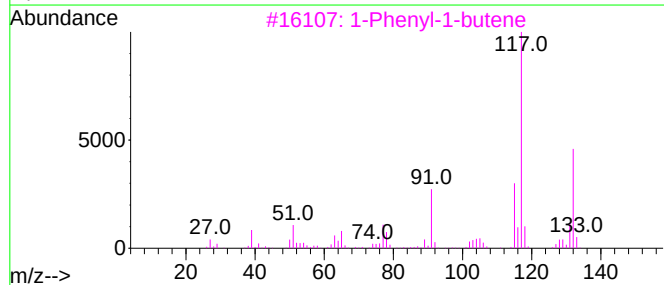
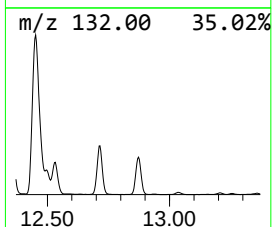
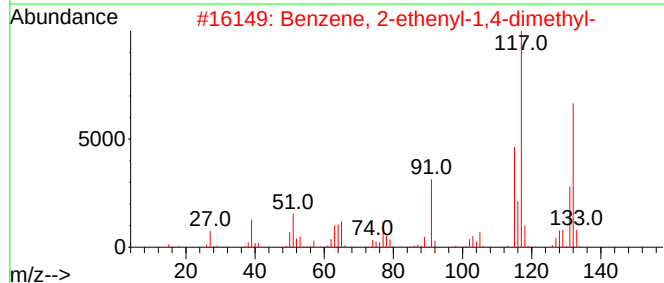
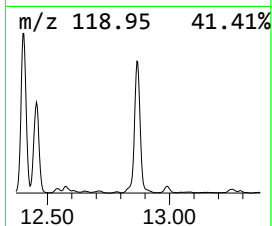
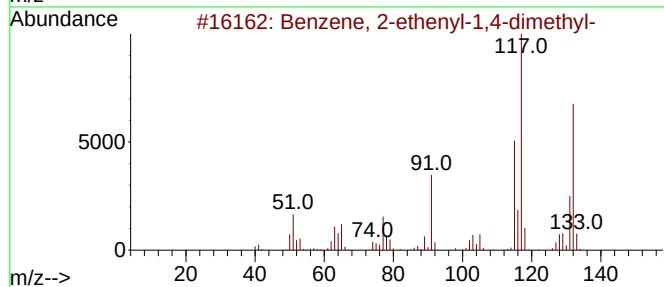
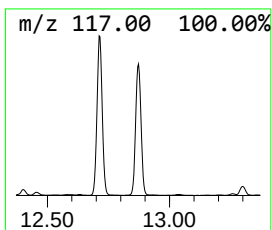
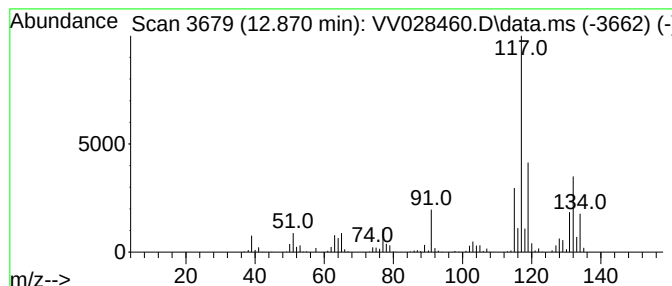
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	45.93 ug/L	1052080	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	95
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

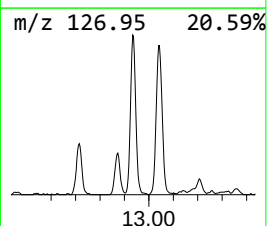
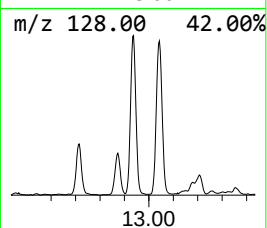
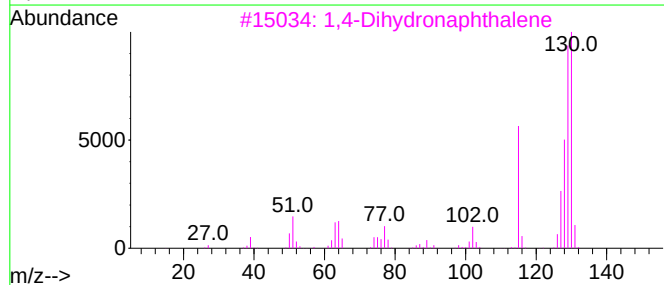
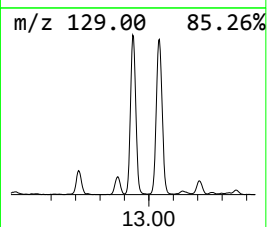
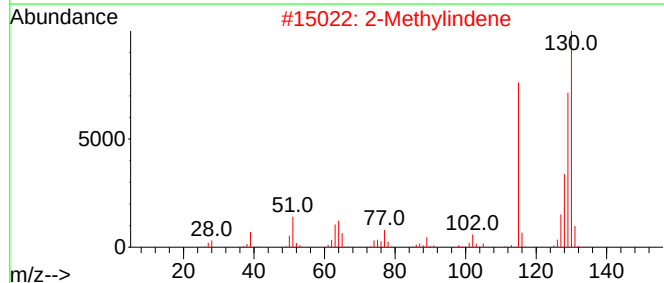
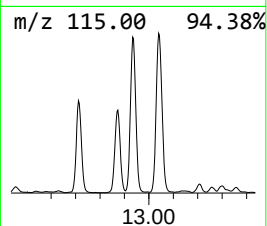
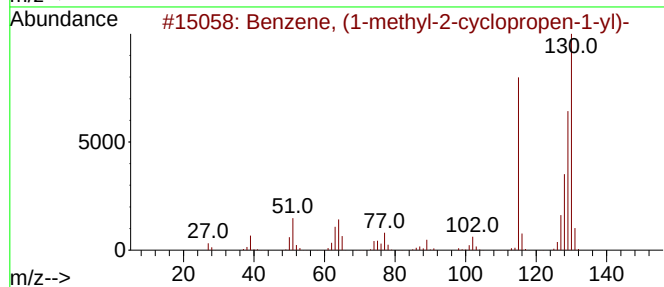
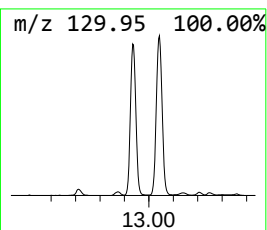
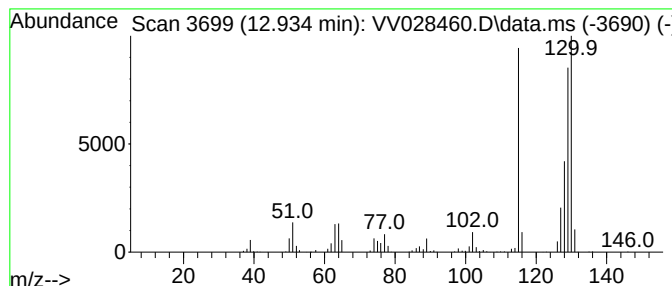
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 21 Benzene, (1-methyl-2-cyclop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	31.19 ug/L	714358	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2			2-Methylindene	130	C10H10	002177-47-1	97
3			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

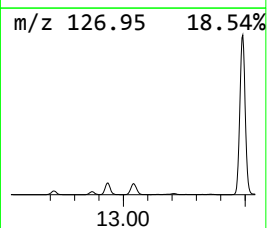
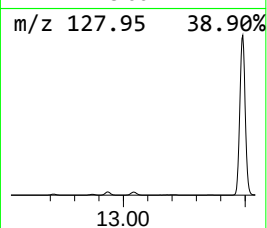
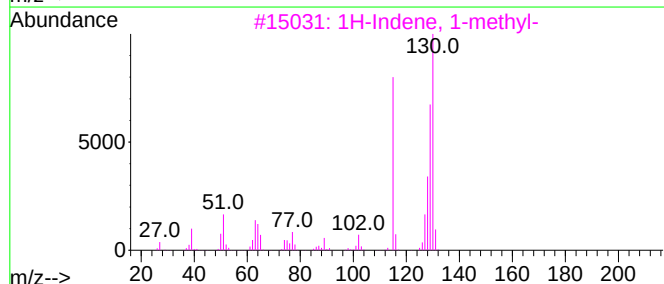
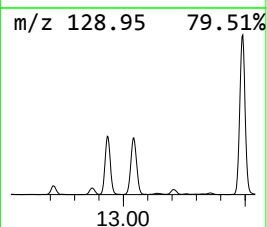
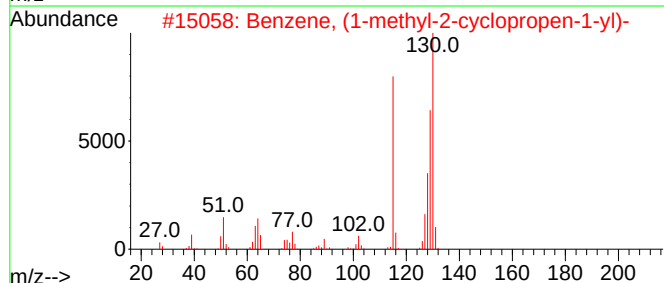
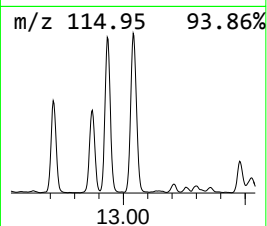
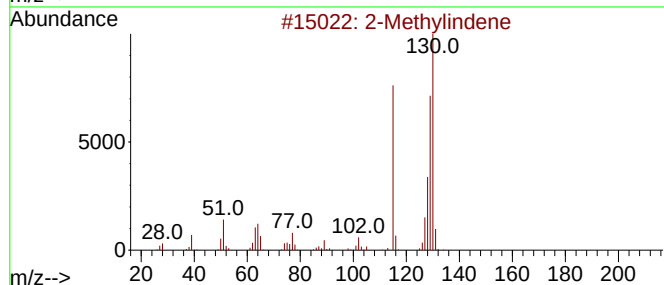
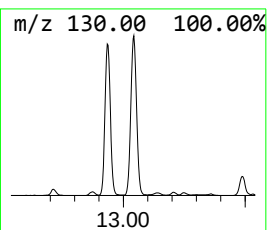
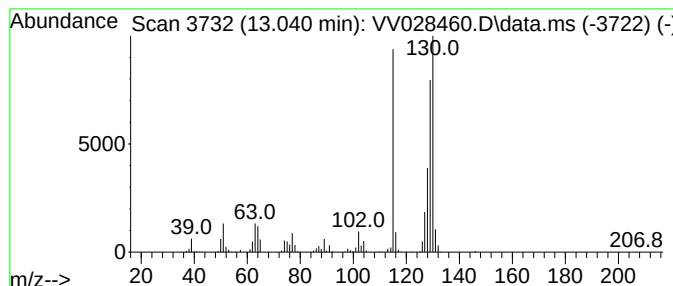
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 22 2-Methylindene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	35.72 ug/L	818057	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	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

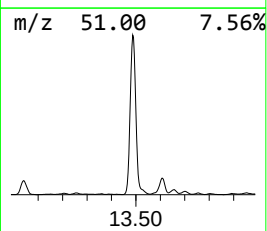
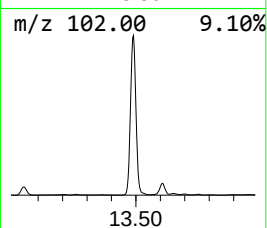
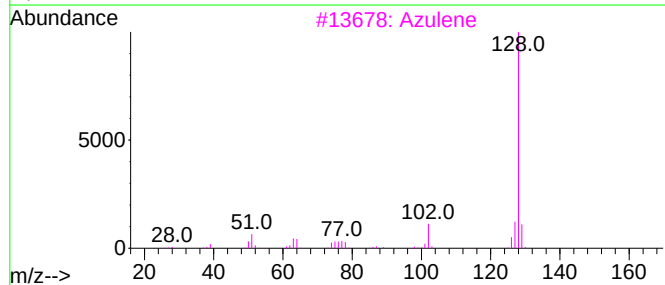
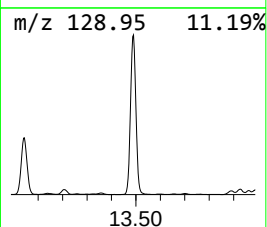
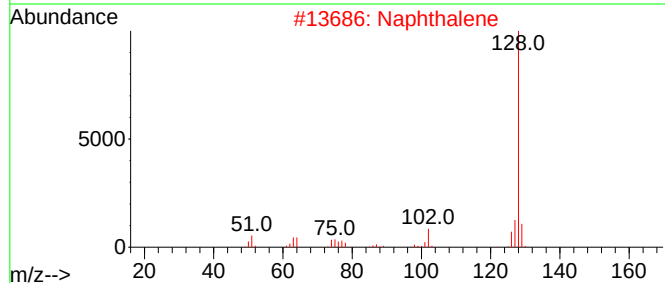
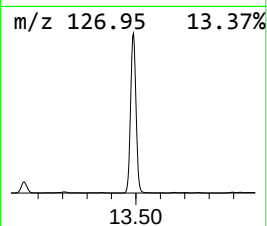
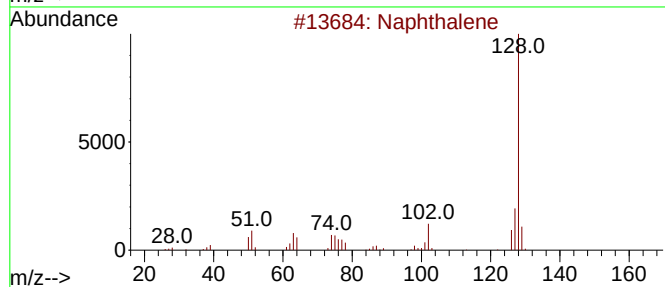
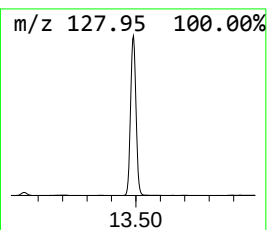
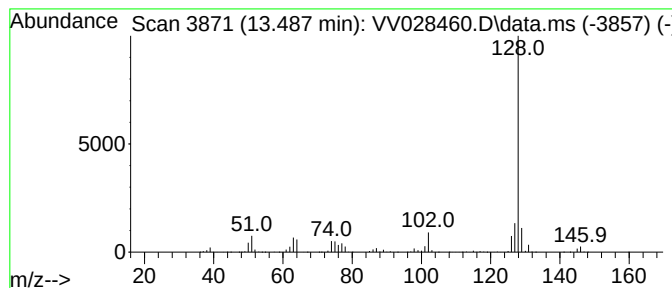
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 25 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	305.92 ug/L	7007010	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			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

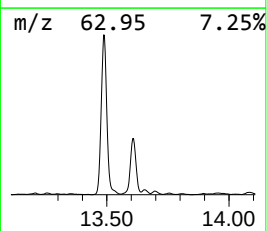
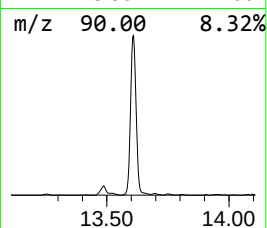
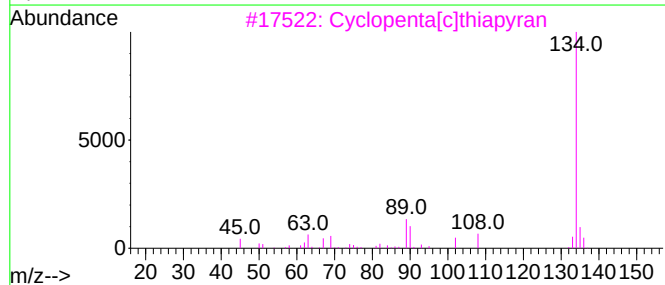
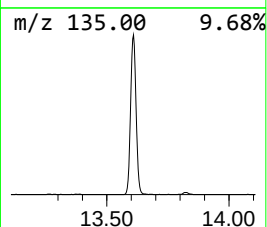
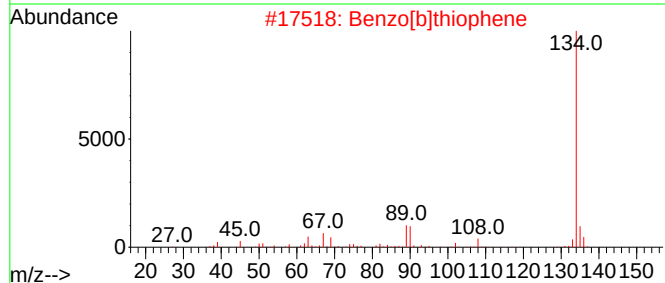
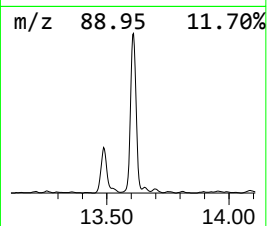
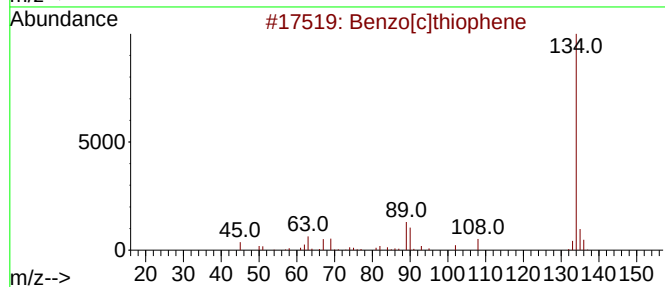
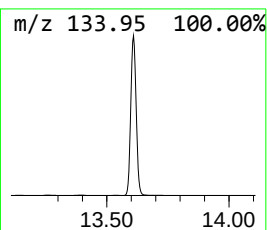
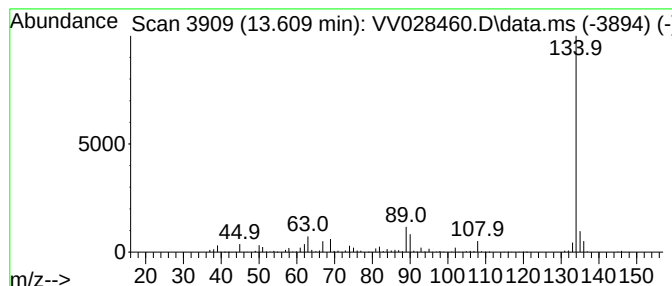
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 26 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	98.30 ug/L	2251440	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
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	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

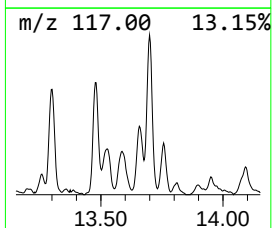
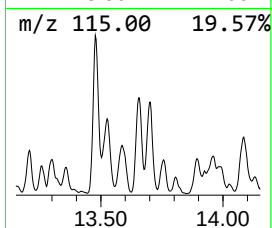
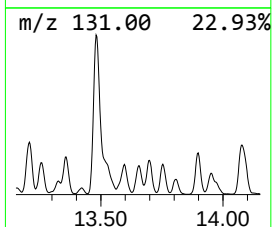
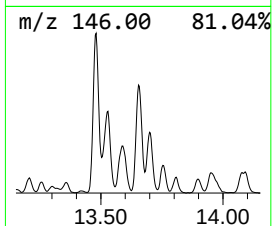
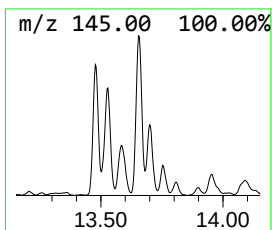
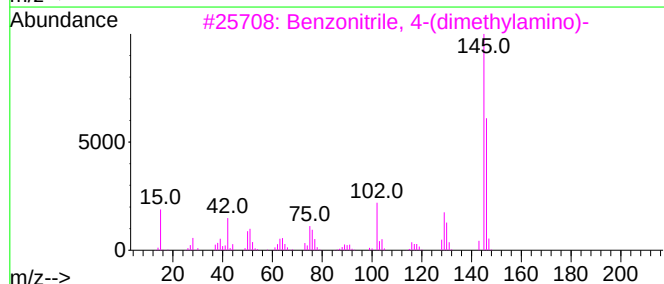
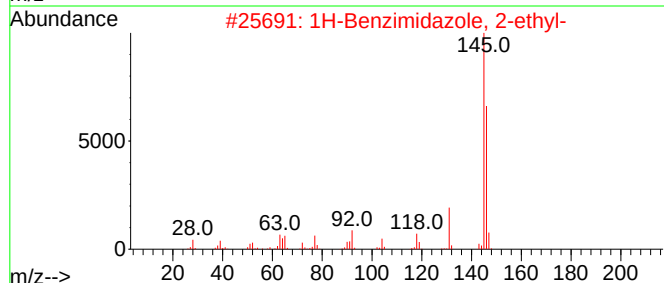
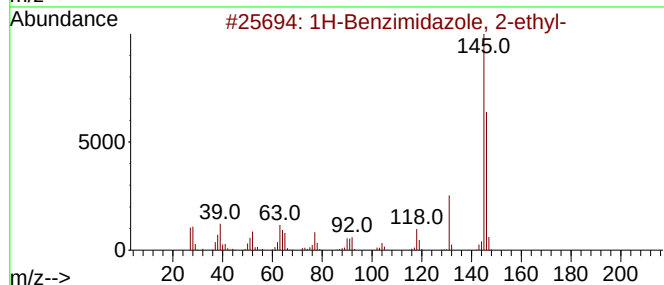
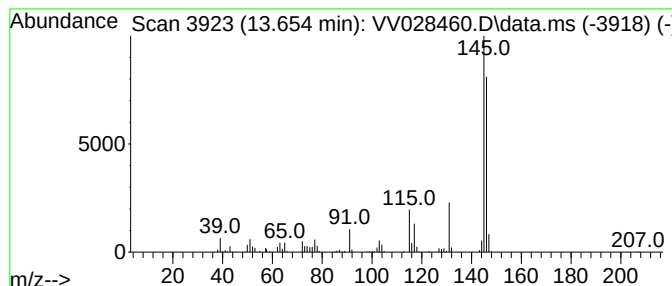
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 27 1H-Benzimidazole, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.654	13.93 ug/L	319015	1,4-Dichlorobenzene-d4	11.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
4		1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	56
5		Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

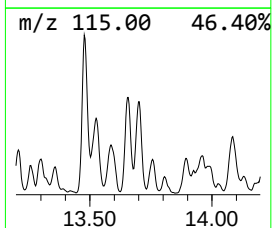
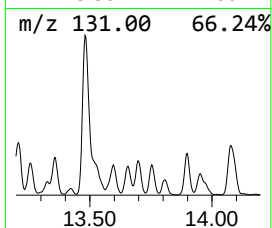
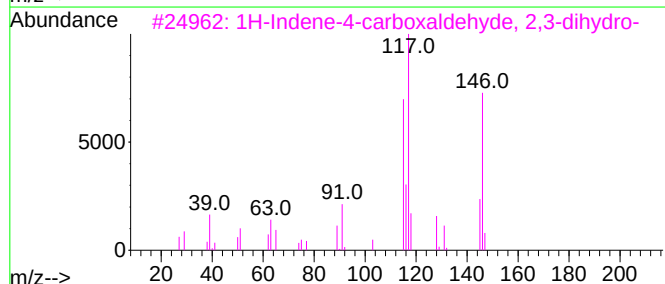
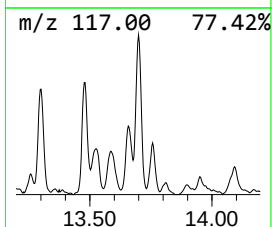
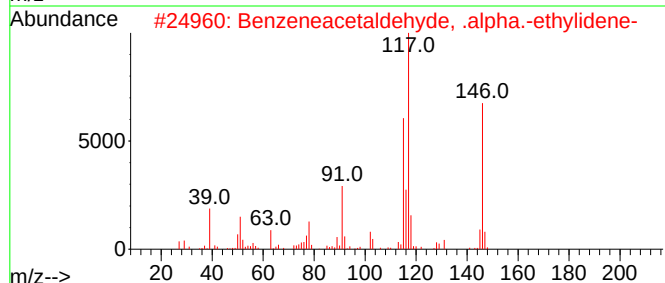
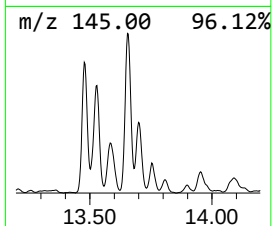
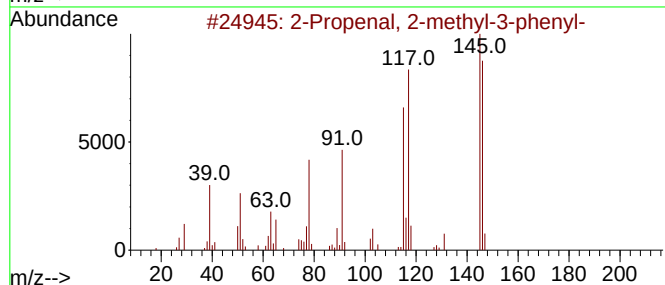
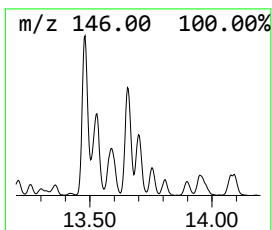
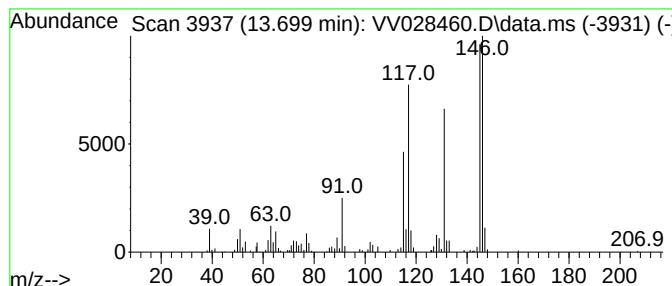
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 28 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	9.69 ug/L	222022	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	87
2			Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	64
3			1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64
4			1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

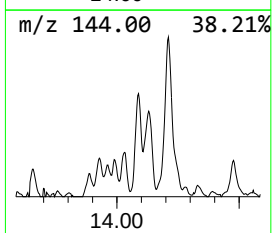
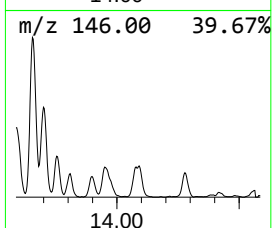
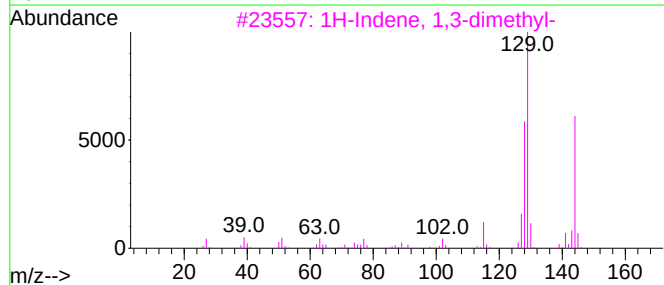
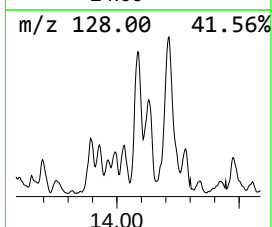
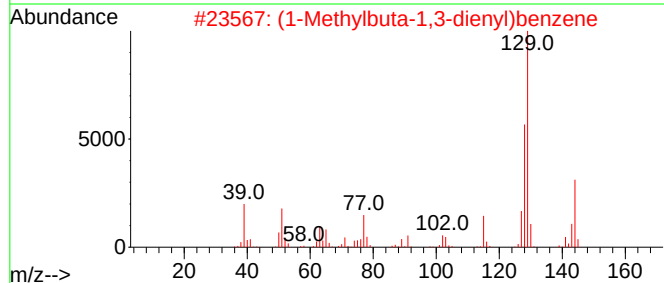
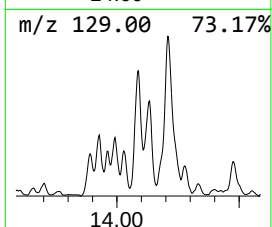
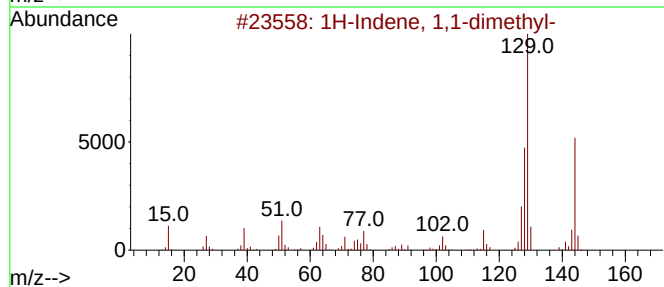
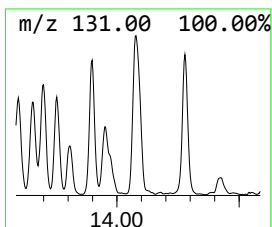
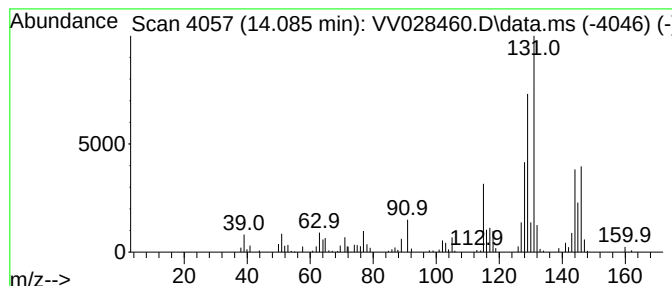
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 32 1H-Indene, 1,1-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.085	11.06 ug/L	253286	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	95
2			(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	86
3			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	55
4			1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	55
5			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

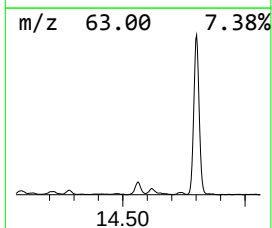
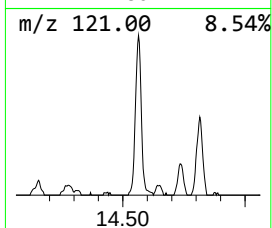
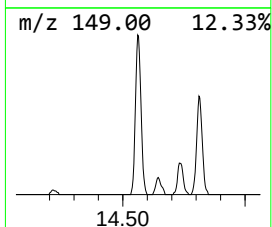
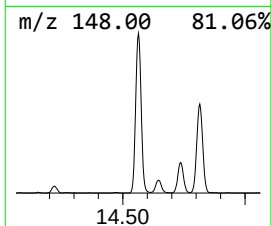
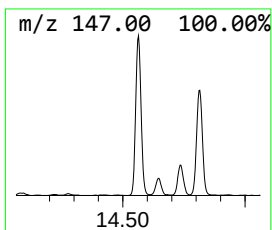
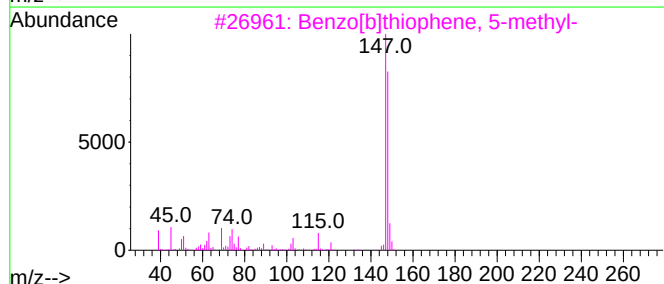
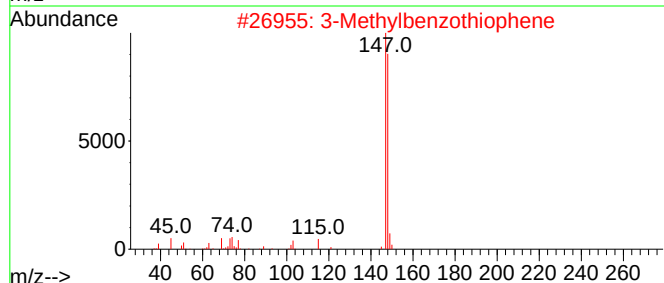
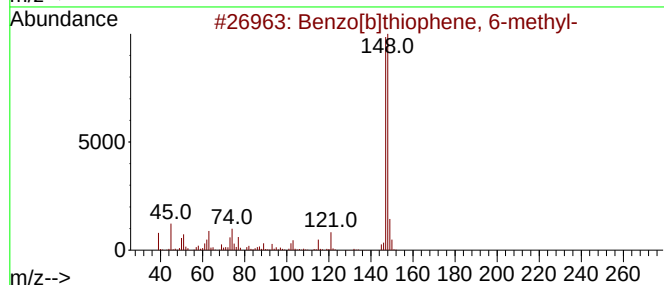
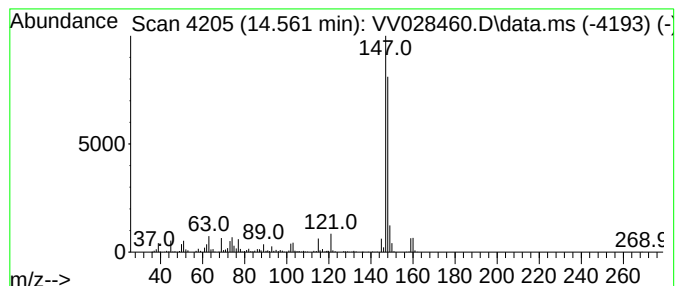
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 35 Benzo[b]thiophene, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.561	21.35 ug/L	488952	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	93
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

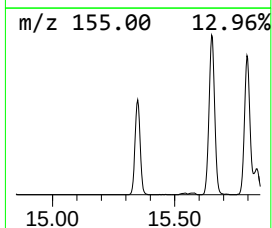
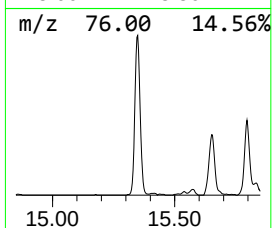
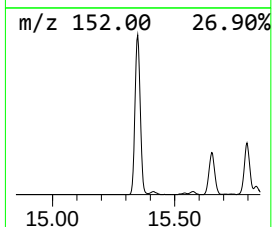
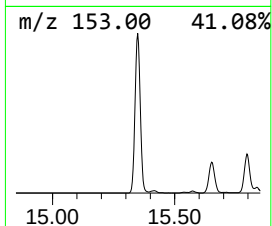
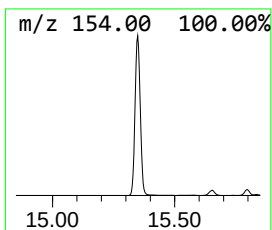
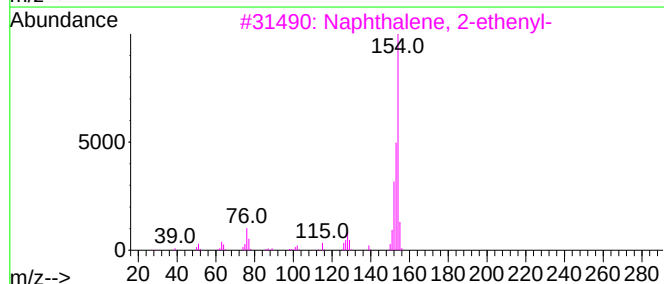
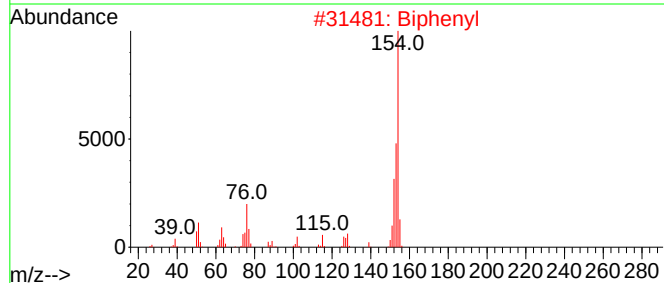
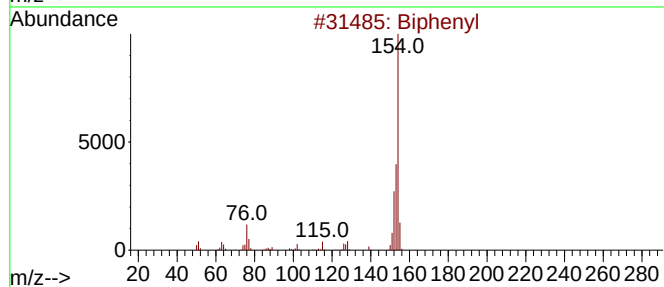
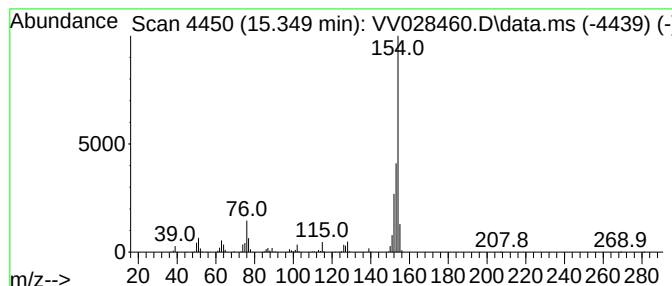
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 39 Naphthalene, 2-ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	37.98 ug/L	869886	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	93
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
4			Biphenyl	154	C12H10	000092-52-4	76
5			Biphenyl	154	C12H10	000092-52-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

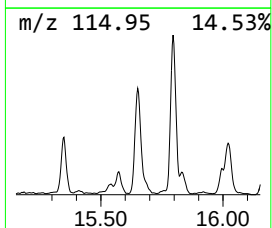
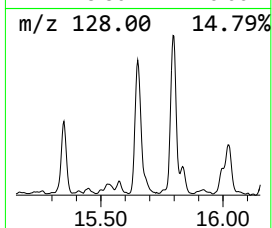
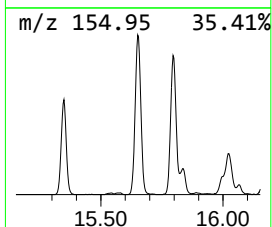
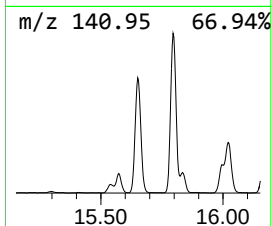
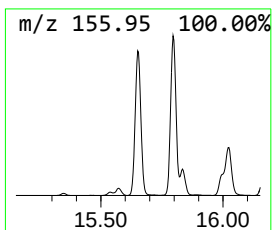
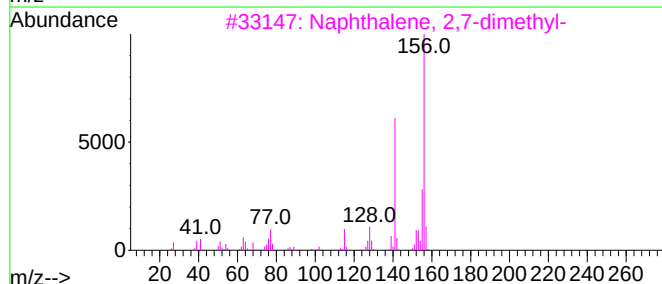
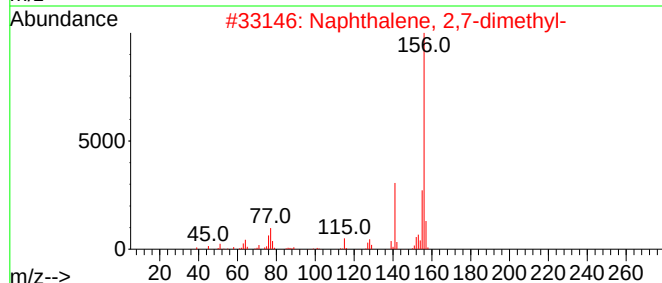
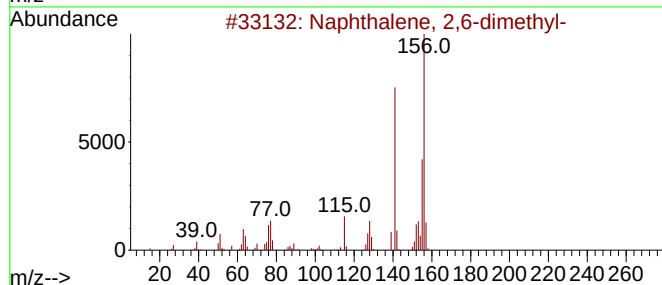
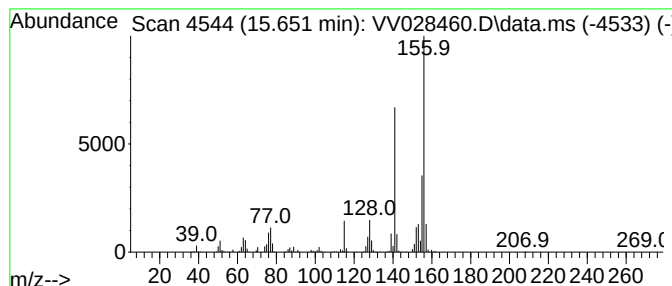
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 41 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	39.68 ug/L	908871	1,4-Dichlorobenzene-d4	11.239

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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

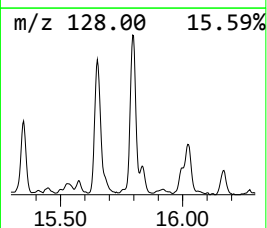
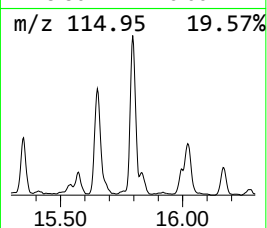
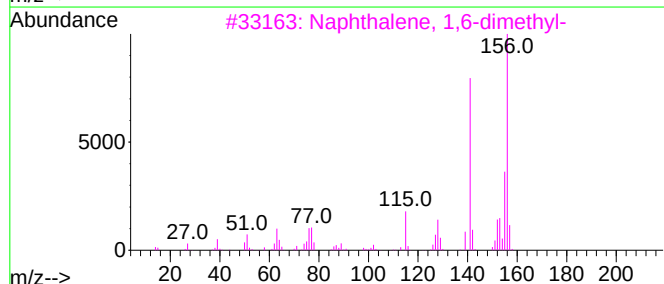
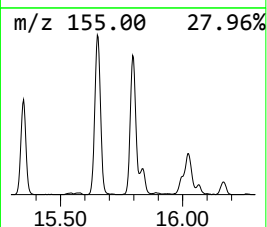
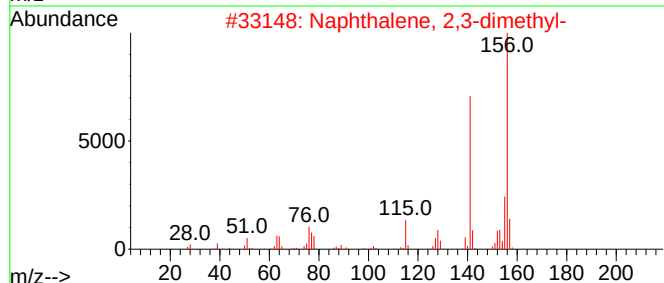
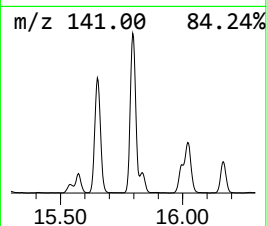
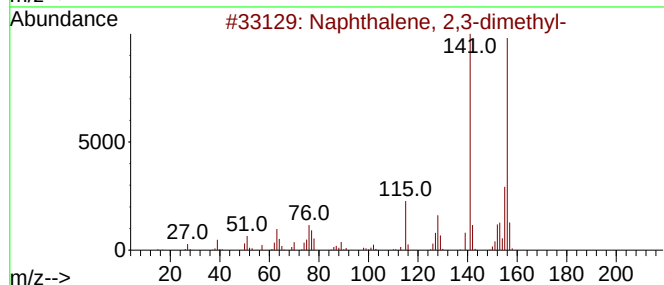
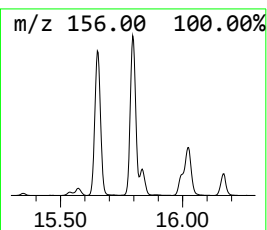
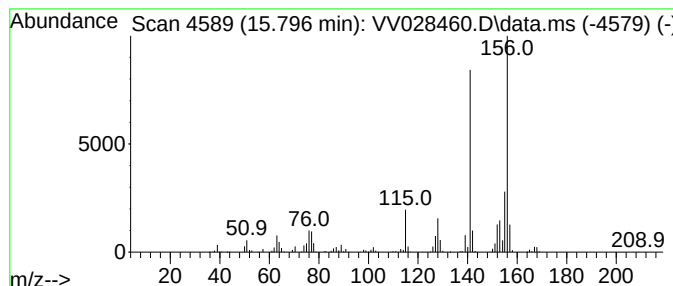
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 42 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	38.95 ug/L	892058	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

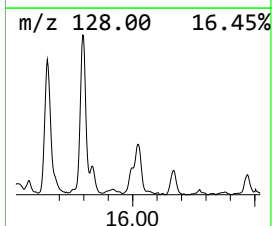
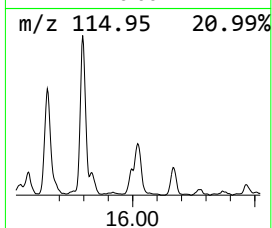
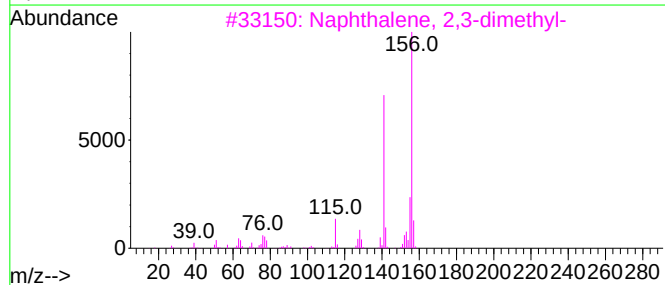
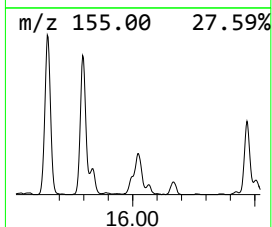
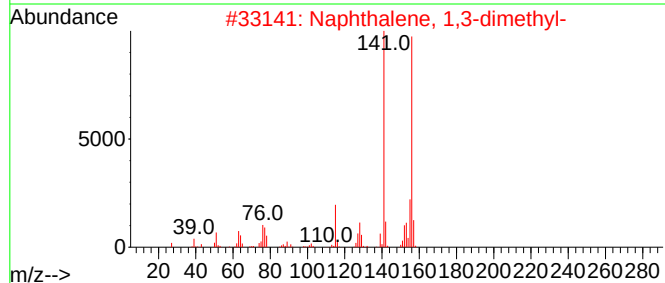
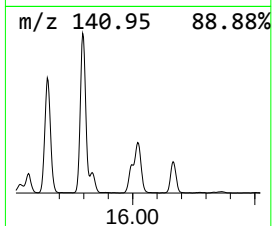
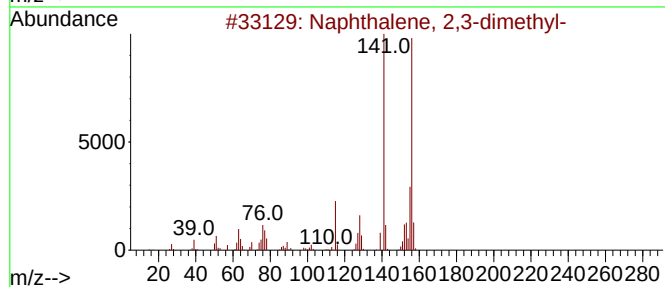
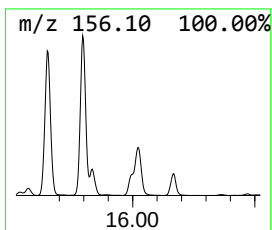
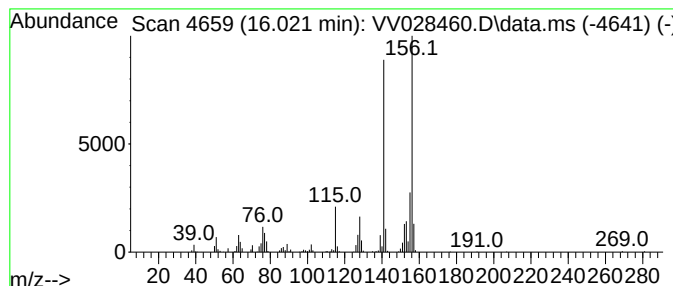
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 43 Naphthalene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.021	19.16 ug/L	438837	1,4-Dichlorobenzene-d4	11.239

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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

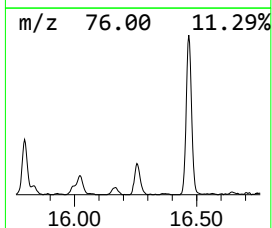
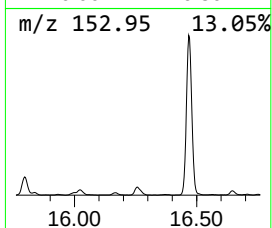
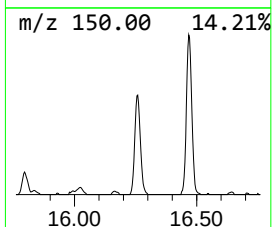
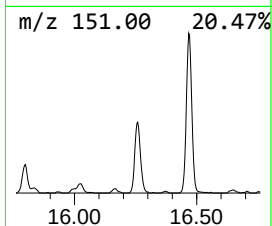
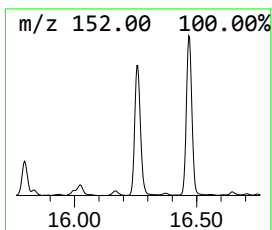
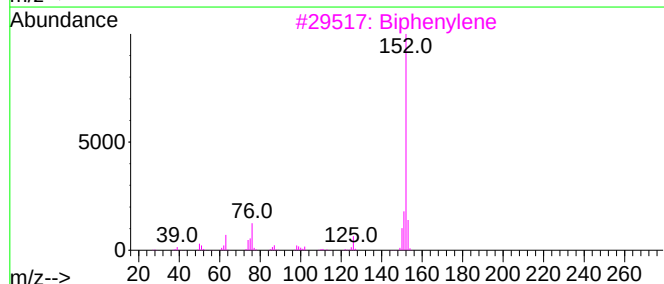
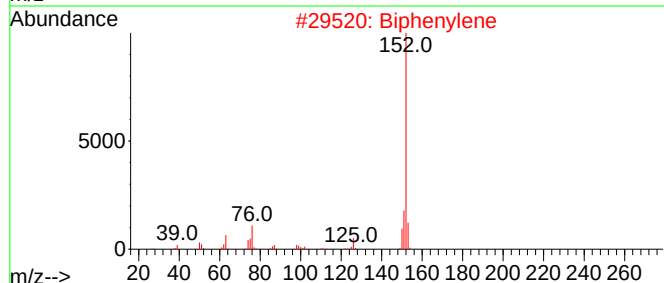
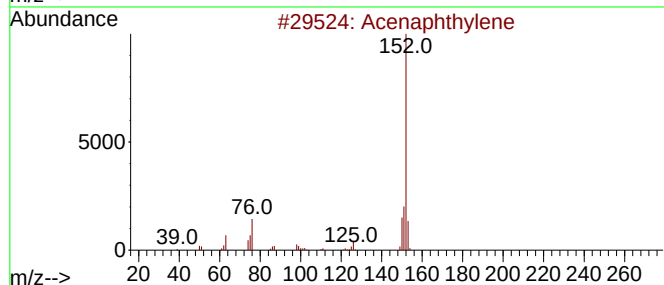
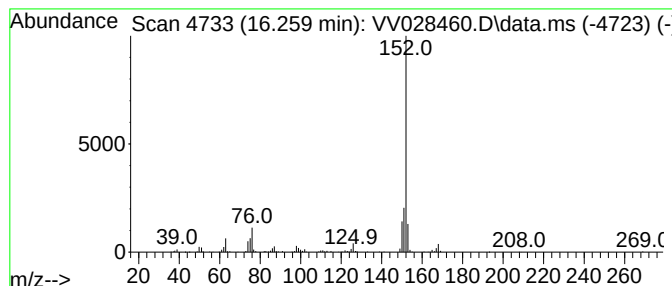
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 45 Biphenylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.259	12.53 ug/L	287095	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	95
2			Biphenylene	152	C12H8	000259-79-0	95
3			Biphenylene	152	C12H8	000259-79-0	87
4			Acenaphthylene	152	C12H8	000208-96-8	83
5			Acenaphthylene	152	C12H8	000208-96-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028460.D
Acq On : 09 Oct 2022 00:39
Operator : SY/MD
Sample : N4923-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10005

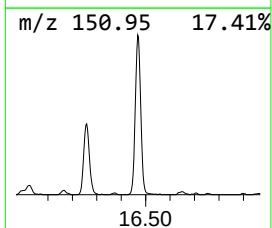
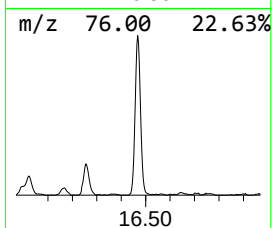
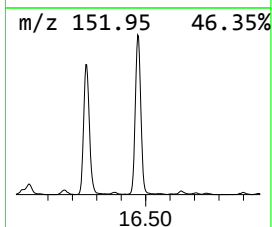
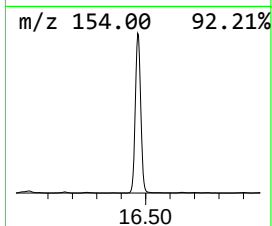
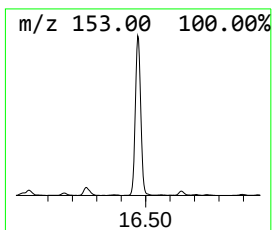
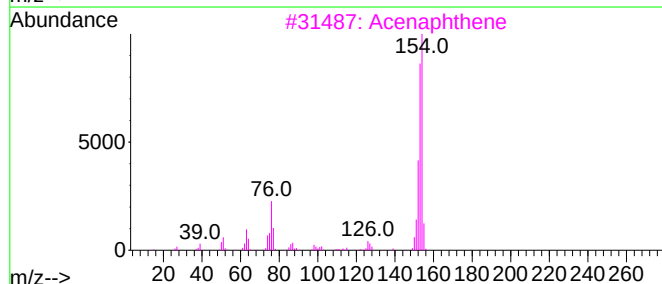
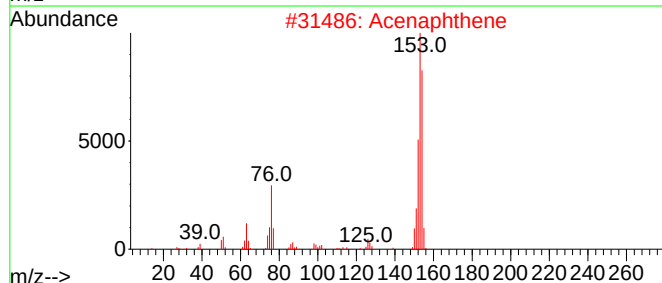
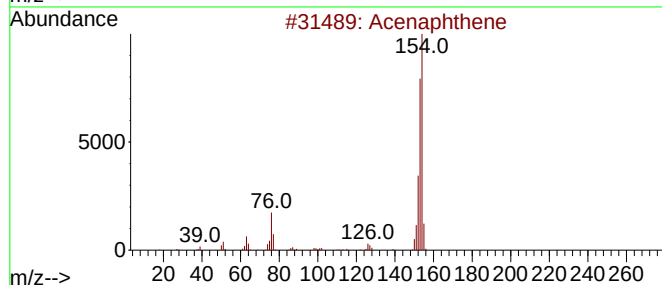
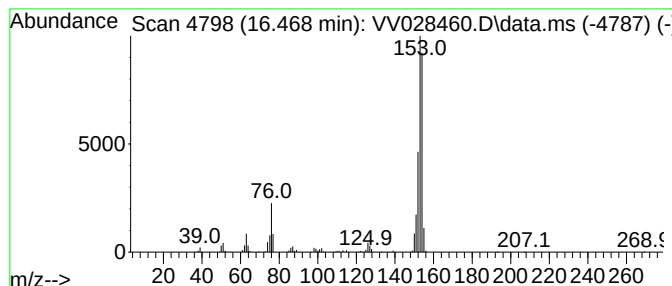
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 46 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	45.23 ug/L	1035920	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	74
4			Acenaphthene	154	C12H10	000083-32-9	64
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028460.D
 Acq On : 09 Oct 2022 00:39
 Operator : SY/MD
 Sample : N4923-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10005

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.458	32.1	ug/L	562498	1	5.613	875015	50.0
Benzene, propyl-	10.346	12.8	ug/L	293517	3	11.239	1145230	50.0
Benzene, 1-ethy...	10.442	13.3	ug/L	303576	3	11.239	1145230	50.0
Benzene, 1-ethy...	10.728	18.4	ug/L	421489	3	11.239	1145230	50.0
Benzofuran	11.159	50.6	ug/L	1159690	3	11.239	1145230	50.0
Benzene, 1,2,3-...	11.326	32.8	ug/L	750505	3	11.239	1145230	50.0
Indane	11.519	277.8	ug/L	6363930	3	11.239	1145230	50.0
Indene	11.735	200.5	ug/L	4591680	3	11.239	1145230	50.0
Benzene, 2-ethy...	12.005	11.3	ug/L	257743	3	11.239	1145230	50.0
Benzene, 1-ethe...	12.104	21.4	ug/L	489475	3	11.239	1145230	50.0
Benzofuran, 2-m...	12.349	55.9	ug/L	1280280	3	11.239	1145230	50.0
Benzene, 1,2,3,...	12.400	10.6	ug/L	242998	3	11.239	1145230	50.0
Benzofuran, 7-m...	12.452	94.5	ug/L	2164460	3	11.239	1145230	50.0
Cinnamaldehyde,...	12.532	13.2	ug/L	302791	3	11.239	1145230	50.0
1H-Indene, 2,3-...	12.712	40.5	ug/L	927301	3	11.239	1145230	50.0
Benzene, 2-ethe...	12.870	45.9	ug/L	1052080	3	11.239	1145230	50.0
Benzene, (1-met...	12.934	31.2	ug/L	714358	3	11.239	1145230	50.0
2-Methylindene	13.040	35.7	ug/L	818057	3	11.239	1145230	50.0
Azulene	13.487	305.9	ug/L	7007010	3	11.239	1145230	50.0
Benzo[c]thiophene	13.609	98.3	ug/L	2251440	3	11.239	1145230	50.0
1H-Benzimidazol...	13.654	13.9	ug/L	319015	3	11.239	1145230	50.0
2-Propenal, 2-m...	13.699	9.7	ug/L	222022	3	11.239	1145230	50.0
1H-Indene, 1,1-...	14.085	11.1	ug/L	253286	3	11.239	1145230	50.0
Benzo[b]thiophe...	14.561	21.4	ug/L	488952	3	11.239	1145230	50.0
Naphthalene, 2-...	15.349	38.0	ug/L	869886	3	11.239	1145230	50.0
Naphthalene, 2,...	15.651	39.7	ug/L	908871	3	11.239	1145230	50.0
Naphthalene, 2,...	15.796	39.0	ug/L	892058	3	11.239	1145230	50.0
Naphthalene, 1,...	16.021	19.2	ug/L	438837	3	11.239	1145230	50.0
Biphenylene	16.259	12.5	ug/L	287095	3	11.239	1145230	50.0
Hexa-2,4-diyn-1...	16.468	45.2	ug/L	1035920	3	11.239	1145230	50.0