

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032600.D
 Acq On : 24 Oct 2023 19:18
 Operator : SY/MD
 Sample : 04992-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMVTR092923WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	8	14	21	rBV	110412	105945	19.70%	2.659%
2	1.191	41	47	57	rBV	11578	13333	2.48%	0.335%
3	1.278	65	74	93	rBV2	76269	100905	18.76%	2.533%
4	1.532	145	153	165	rBV	47680	57086	10.61%	1.433%
5	1.597	167	173	181	rVV	8516	9395	1.75%	0.236%
6	1.728	207	214	219	rBV	10095	12010	2.23%	0.301%
7	1.764	219	225	236	rVB2	8629	10829	2.01%	0.272%
8	2.060	307	317	330	rBV	62356	91073	16.93%	2.286%
9	2.179	347	354	366	rVB2	9721	19223	3.57%	0.482%
10	2.706	506	518	532	rVB4	12089	26620	4.95%	0.668%
11	3.799	845	858	897	rBV	57410	199399	37.07%	5.005%
12	3.982	902	915	948	rVB3	29017	91374	16.99%	2.293%
13	4.252	980	999	1022	rBV2	56811	149379	27.77%	3.749%
14	4.365	1023	1034	1055	rVB4	8886	25506	4.74%	0.640%
15	4.960	1202	1219	1237	rBV2	129000	340189	63.25%	8.538%
16	5.535	1385	1398	1414	rBV	131221	273051	50.77%	6.853%
17	5.989	1527	1539	1556	rBV	82256	178892	33.26%	4.490%
18	6.918	1817	1828	1851	rBV2	33010	72897	13.55%	1.830%
19	7.246	1919	1930	1963	rBV	127431	252941	47.03%	6.349%
20	7.561	2019	2028	2057	rBV	20667	45979	8.55%	1.154%
21	8.027	2161	2173	2208	rBV	262559	537838	100.00%	13.499%
22	8.786	2399	2409	2433	rBV	201808	359042	66.76%	9.012%
23	9.079	2493	2500	2512	rVB2	6949	11836	2.20%	0.297%
24	9.741	2695	2706	2711	rBV7	3177	5654	1.05%	0.142%
25	10.156	2823	2835	2854	rVB	81805	136415	25.36%	3.424%
26	10.294	2871	2878	2889	rBV2	6003	9414	1.75%	0.236%
27	10.390	2899	2908	2925	rBV3	18734	38819	7.22%	0.974%
28	10.484	2925	2937	2946	rVB	15523	24772	4.61%	0.622%
29	10.857	3045	3053	3063	rVB2	17457	27109	5.04%	0.680%
30	11.037	3102	3109	3119	rVB7	3904	6633	1.23%	0.166%
31	11.140	3133	3141	3146	rVV5	6844	12296	2.29%	0.309%
32	11.188	3146	3156	3174	rVV	184375	296094	55.05%	7.432%
33	11.278	3175	3184	3200	rVB2	41521	69997	13.01%	1.757%
34	11.468	3238	3243	3246	rBV4	5005	5906	1.10%	0.148%
35	11.519	3251	3259	3263	rVV	10991	18159	3.38%	0.456%
36	11.564	3263	3273	3295	rVB	150835	263519	49.00%	6.614%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMVTR092923WMA.M

Title : TRACE VOA SFAM1.0

37	11.763	3329	3335	3342	rVB2	5613	7672	1.43%	0.193%
38	11.959	3388	3396	3403	rBV2	6926	11376	2.12%	0.286%
39	12.056	3419	3426	3432	rBV6	3739	6490	1.21%	0.163%
40	12.294	3493	3500	3506	rBV8	4510	7166	1.33%	0.180%
41	12.410	3528	3536	3544	rVB3	5205	7183	1.34%	0.180%
42	12.821	3656	3664	3676	rBV7	6848	10898	2.03%	0.274%
43	13.445	3849	3858	3869	rBV2	20124	33874	6.30%	0.850%

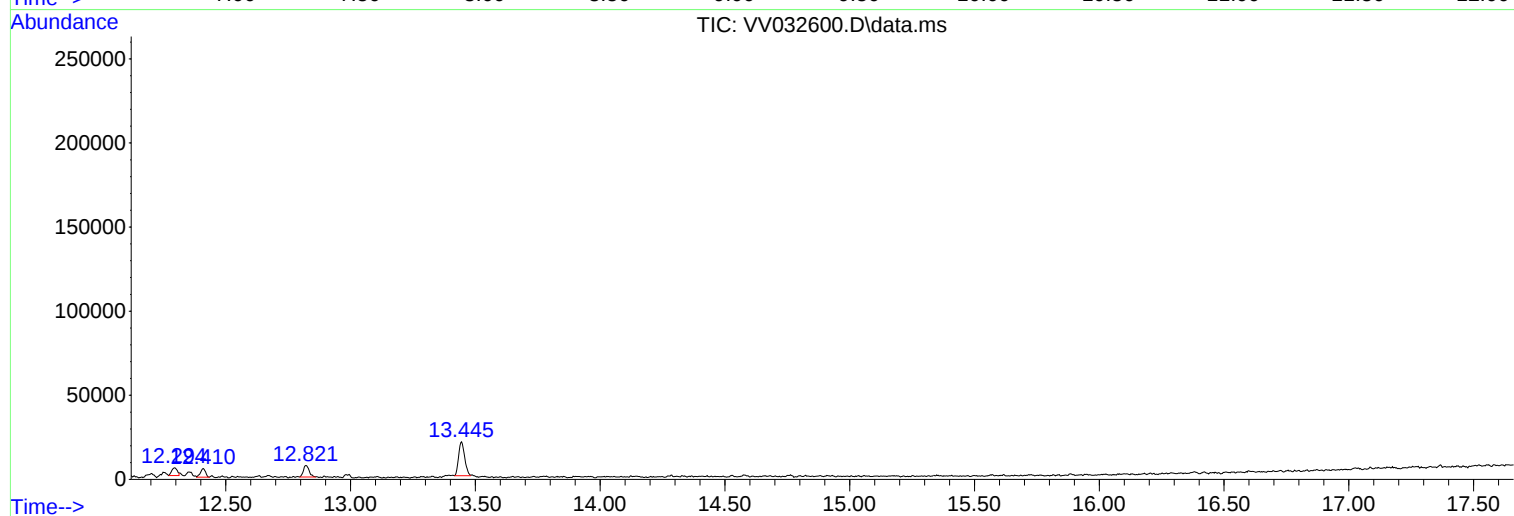
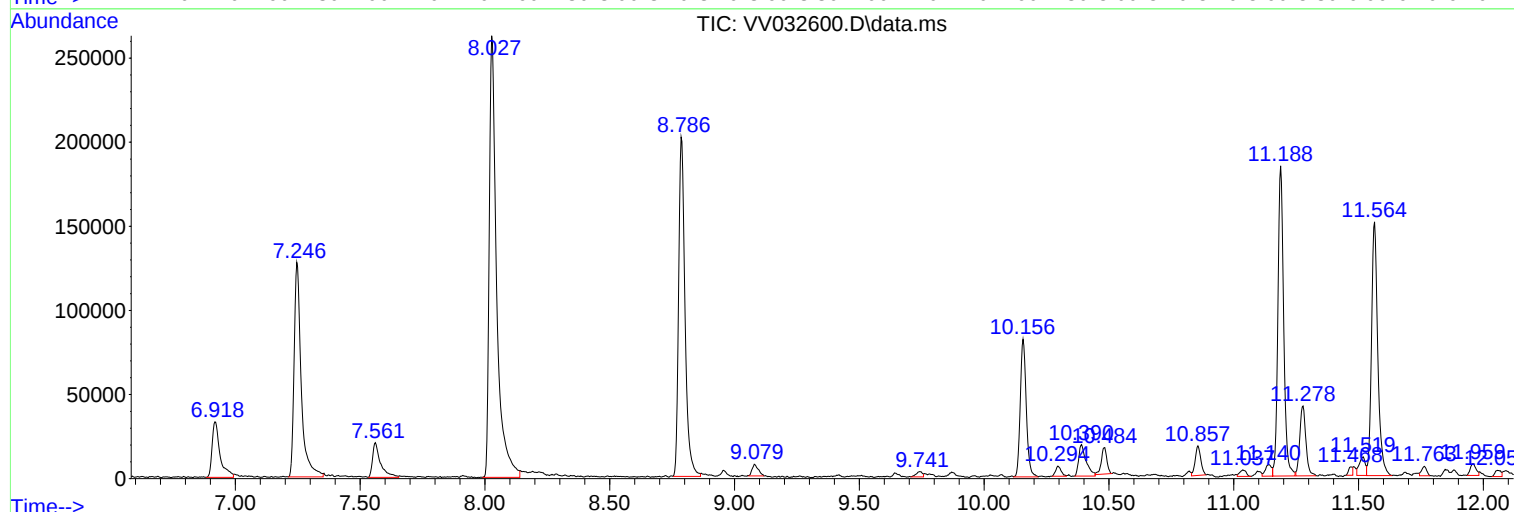
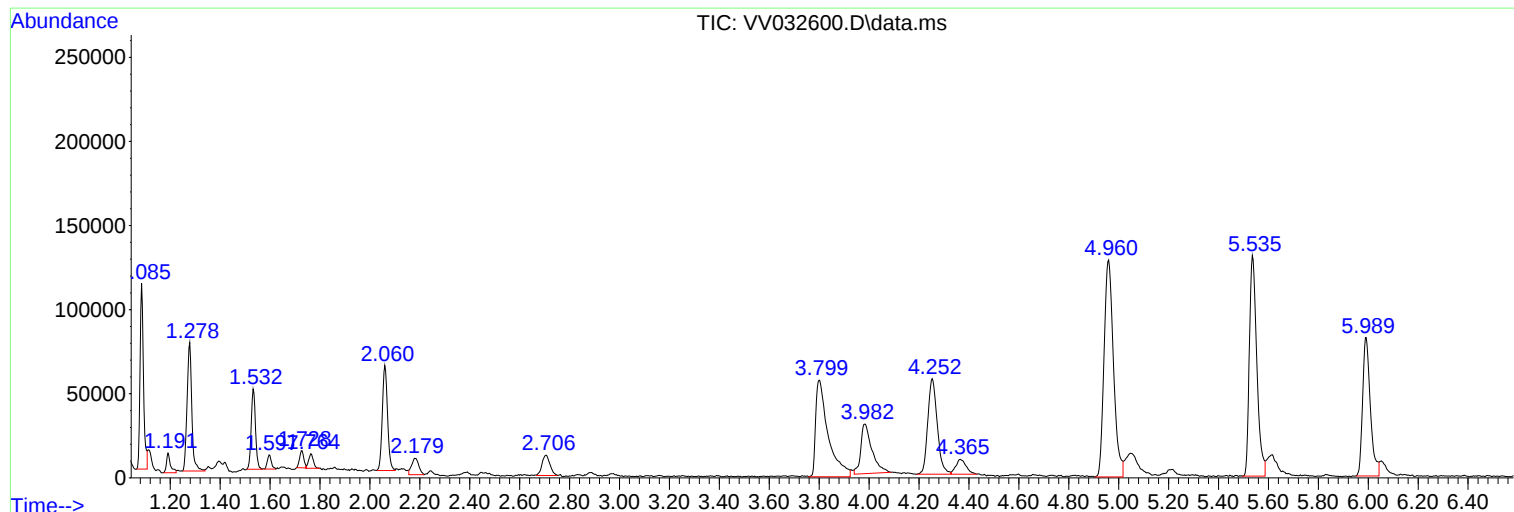
Sum of corrected areas: 3984188

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

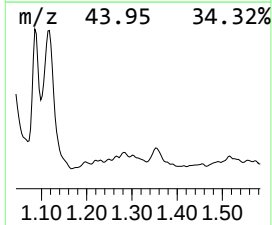
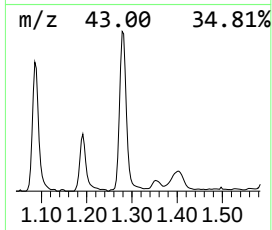
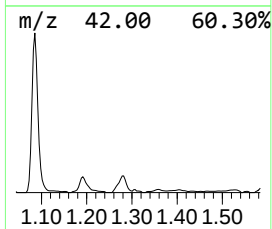
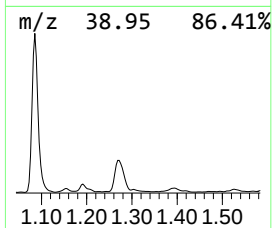
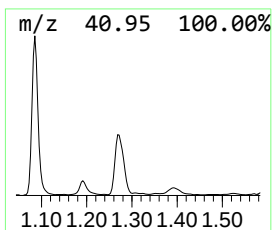
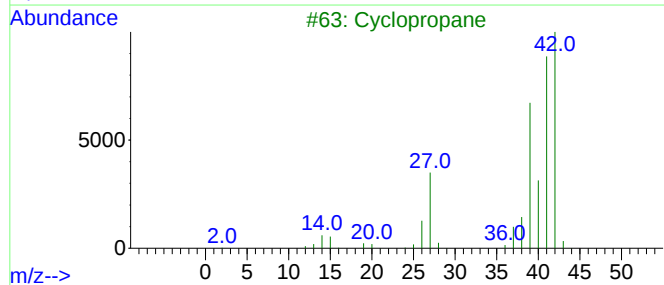
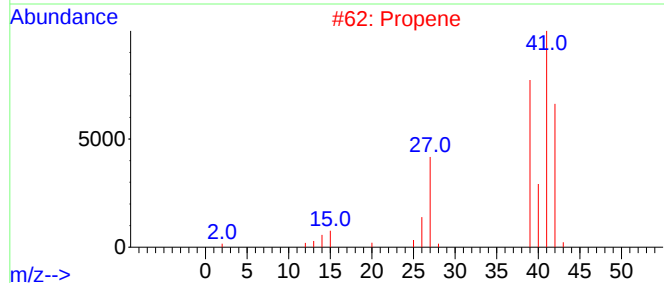
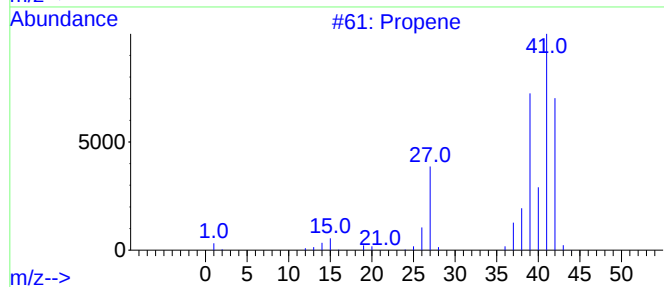
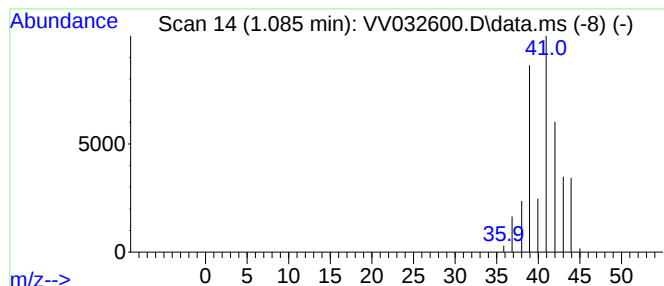
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	1.94 ug/L	105945	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropane	42	C3H6	000075-19-4	40
4			Cyclopropane	42	C3H6	000075-19-4	7
5			Cyclopropene	40	C3H4	002781-85-3	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

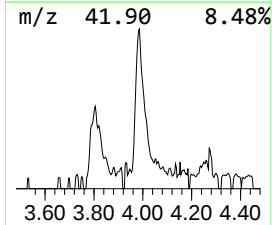
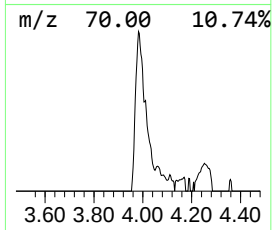
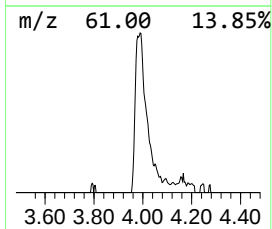
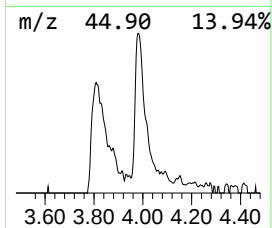
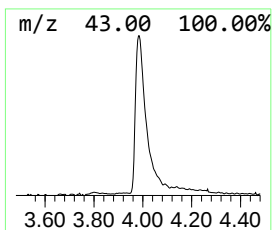
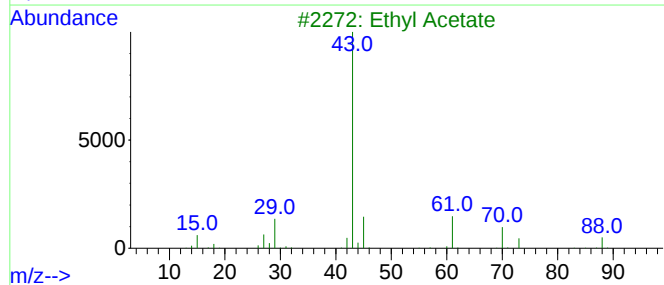
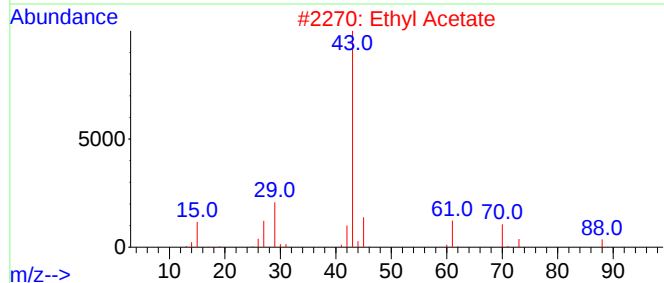
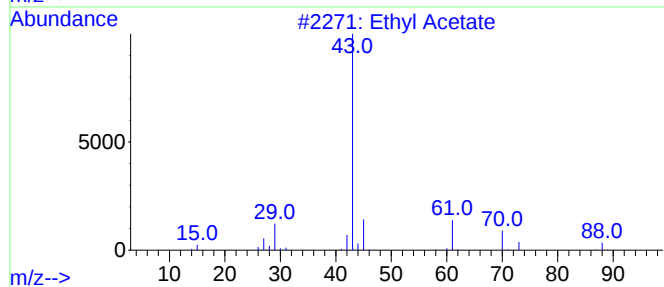
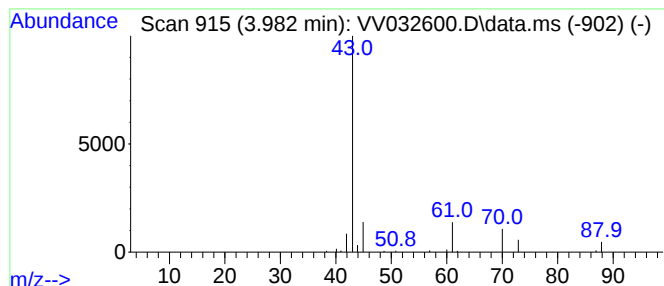
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.982	1.67 ug/L	91374	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

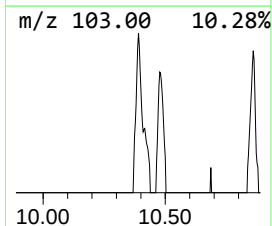
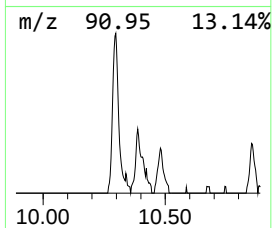
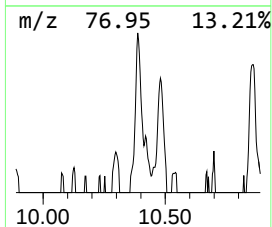
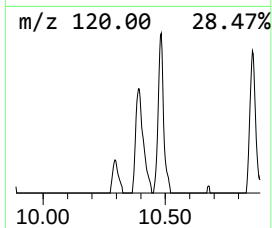
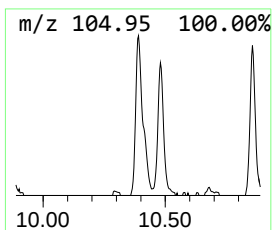
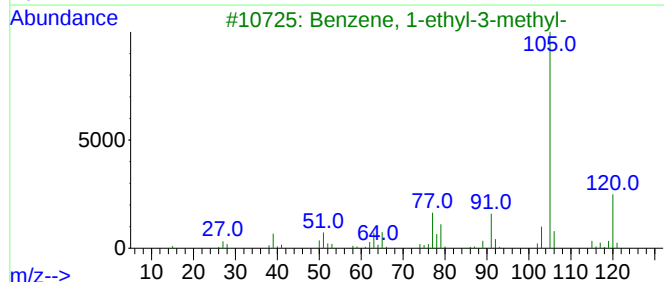
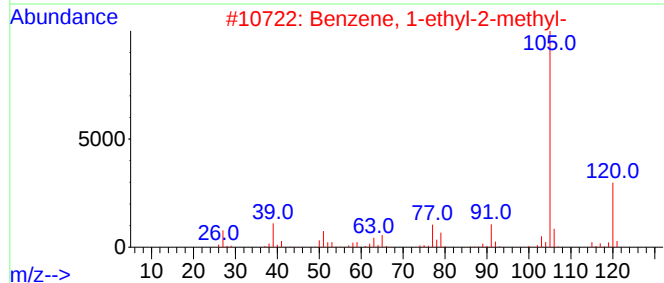
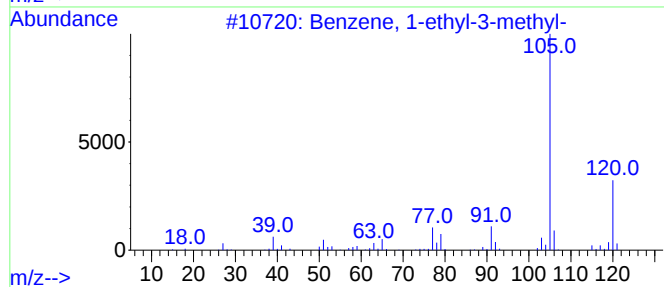
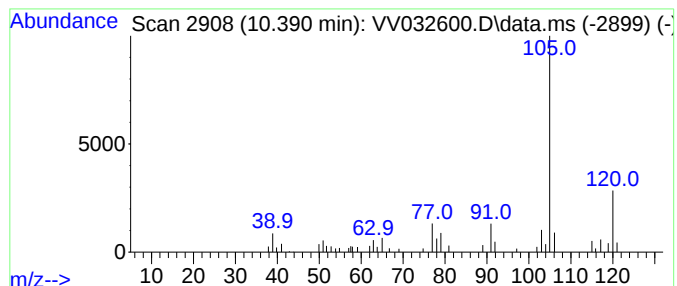
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.390	0.66 ug/L	38819	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

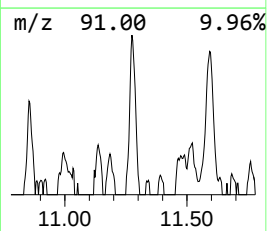
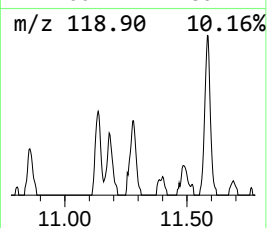
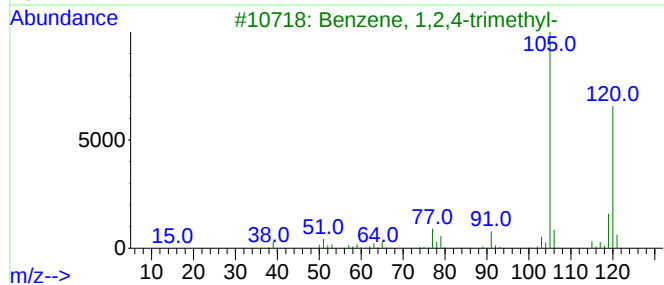
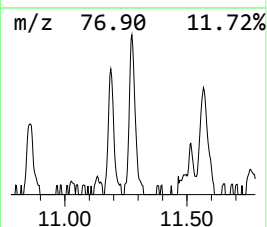
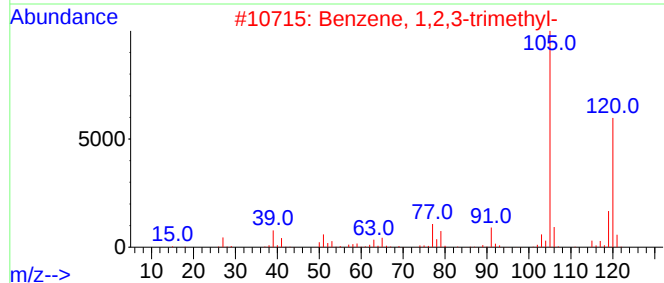
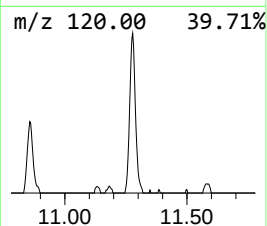
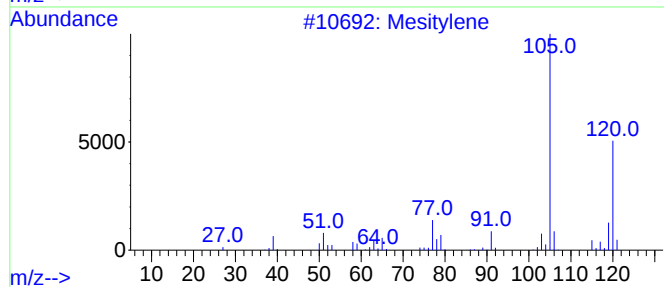
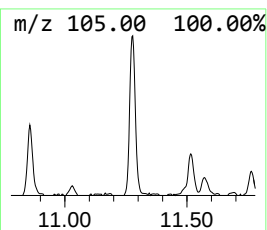
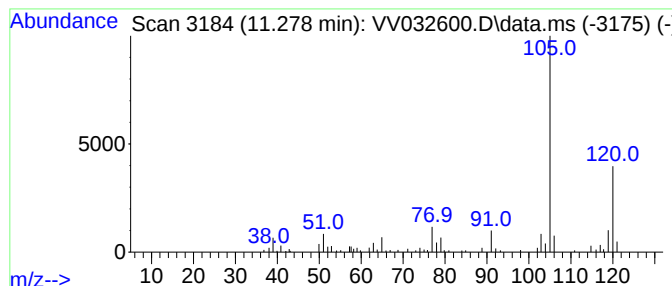
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.278	1.18 ug/L	69997	1,4-Dichlorobenzene-d4	11.188

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	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

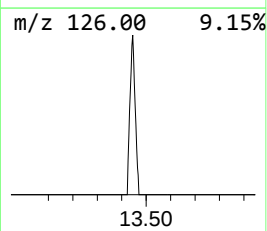
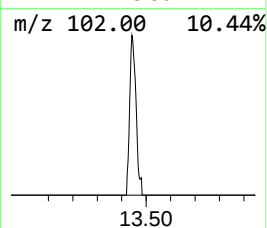
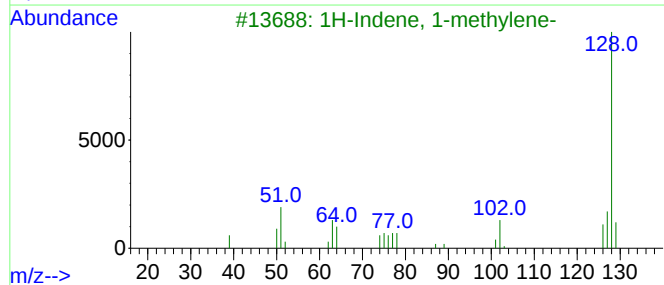
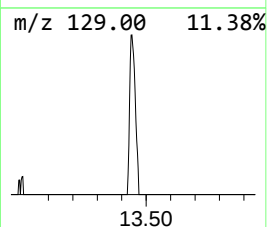
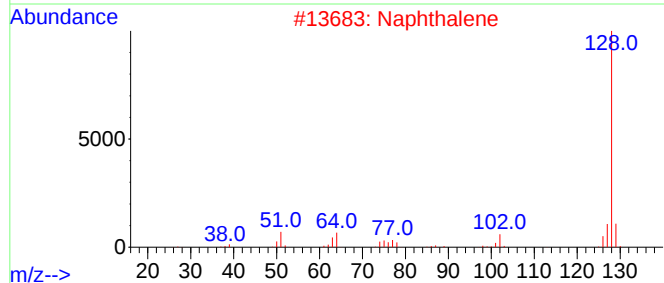
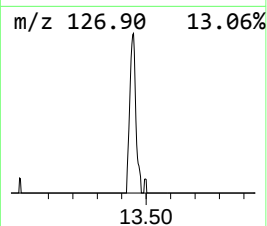
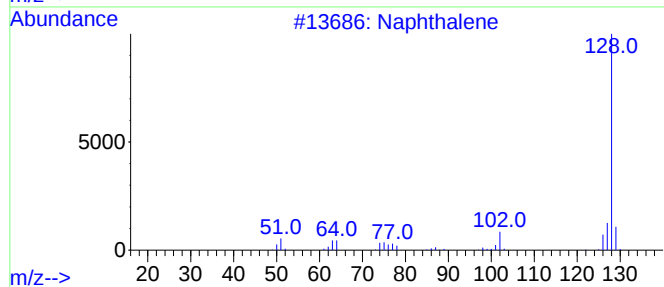
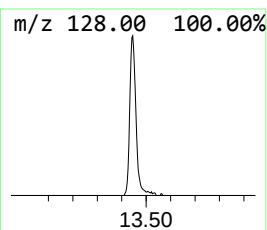
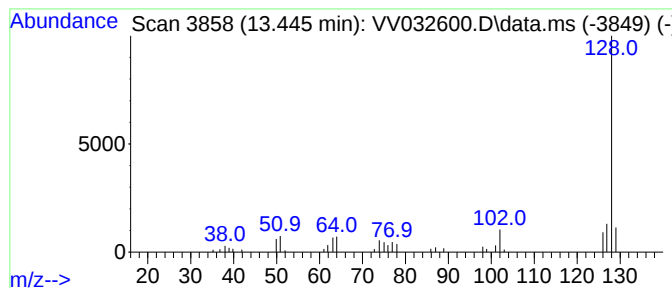
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	0.57 ug/L	33874	1,4-Dichlorobenzene-d4	11.188

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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
Data File : VV032600.D
Acq On : 24 Oct 2023 19:18
Operator : SY/MD
Sample : 04992-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AJ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.085	1.9	ug/L	105945	1	5.535	273051	5.0
Ethyl Acetate	3.982	1.7	ug/L	91374	1	5.535	273051	5.0
Benzene, 1-ethy...	10.390	0.7	ug/L	38819	3	11.188	296094	5.0
Benzene, 1,2,3-...	11.278	1.2	ug/L	69997	3	11.188	296094	5.0
Azulene	13.445	0.6	ug/L	33874	3	11.188	296094	5.0