

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051709.D
 Acq On : 02 Nov 2022 23:19
 Operator : JC/MD
 Sample : N5320-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAB4

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_U\Method\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	30	40	55	rBV	287955	515047	61.71%	5.240%
2	1.597	74	80	86	rBV	92101	108724	13.03%	1.106%
3	1.912	171	178	196	rVB	83361	123667	14.82%	1.258%
4	2.375	312	322	348	rVB	321865	502518	60.21%	5.112%
5	2.565	369	381	394	rBV	136002	218215	26.14%	2.220%
6	2.639	395	404	413	rBV3	13430	22627	2.71%	0.230%
7	2.758	428	441	449	rBV2	5219	10964	1.31%	0.112%
8	3.047	520	531	540	rBV5	6263	11384	1.36%	0.116%
9	3.183	559	573	587	rBV2	12240	27723	3.32%	0.282%
10	3.363	614	629	642	rBV3	14993	34338	4.11%	0.349%
11	3.842	756	778	796	rVB	9545	33482	4.01%	0.341%
12	3.990	805	824	852	rBV2	269468	702900	84.21%	7.151%
13	4.523	978	990	1006	rVB5	5712	13054	1.56%	0.133%
14	4.620	1006	1020	1048	rBV	144424	361169	43.27%	3.674%
15	5.060	1140	1157	1182	rBV	158687	366553	43.92%	3.729%
16	5.723	1339	1363	1371	rBV2	274261	719328	86.18%	7.318%
17	5.771	1371	1378	1409	rVB	314262	655941	78.59%	6.673%
18	6.247	1513	1526	1556	rBV	208585	405509	48.58%	4.125%
19	6.690	1647	1664	1679	rBV	181936	357846	42.87%	3.641%
20	7.565	1924	1936	1954	rBV2	76555	137936	16.53%	1.403%
21	7.896	2023	2039	2054	rBV	293028	513382	61.51%	5.223%
22	7.970	2055	2062	2076	rVB2	13623	25857	3.10%	0.263%
23	8.179	2115	2127	2141	rBV	47460	82280	9.86%	0.837%
24	8.632	2254	2268	2297	rBV	437957	834678	100.00%	8.492%
25	9.417	2499	2512	2515	rBV	339033	505116	60.52%	5.139%
26	9.443	2516	2520	2549	rVB	464568	734947	88.05%	7.477%
27	9.571	2550	2560	2565	rBV	7602	12127	1.45%	0.123%
28	9.690	2585	2597	2610	rBV2	65254	112461	13.47%	1.144%
29	10.099	2714	2724	2739	rVB2	56533	96907	11.61%	0.986%
30	10.481	2833	2843	2859	rBV2	27135	42553	5.10%	0.433%
31	10.755	2916	2928	2939	rBV	163396	267965	32.10%	2.726%
32	10.893	2958	2971	2985	rBV6	28901	54507	6.53%	0.555%
33	11.292	3083	3095	3106	rBV	14743	23804	2.85%	0.242%
34	11.465	3139	3149	3161	rBV2	11642	18651	2.23%	0.190%
35	11.812	3244	3257	3273	rVV	309954	530985	63.62%	5.402%
36	11.890	3273	3281	3293	rVB3	18778	32271	3.87%	0.328%

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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_U\Method\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

37	12.092	3327	3344	3355	rBV3	30100	54485	6.53%	0.554%
38	12.192	3361	3375	3395	rBV	315918	536305	64.25%	5.456%
39	12.571	3482	3493	3502	rBV3	8051	12100	1.45%	0.123%
40	14.764	4163	4175	4188	rBV9	4136	9081	1.09%	0.092%

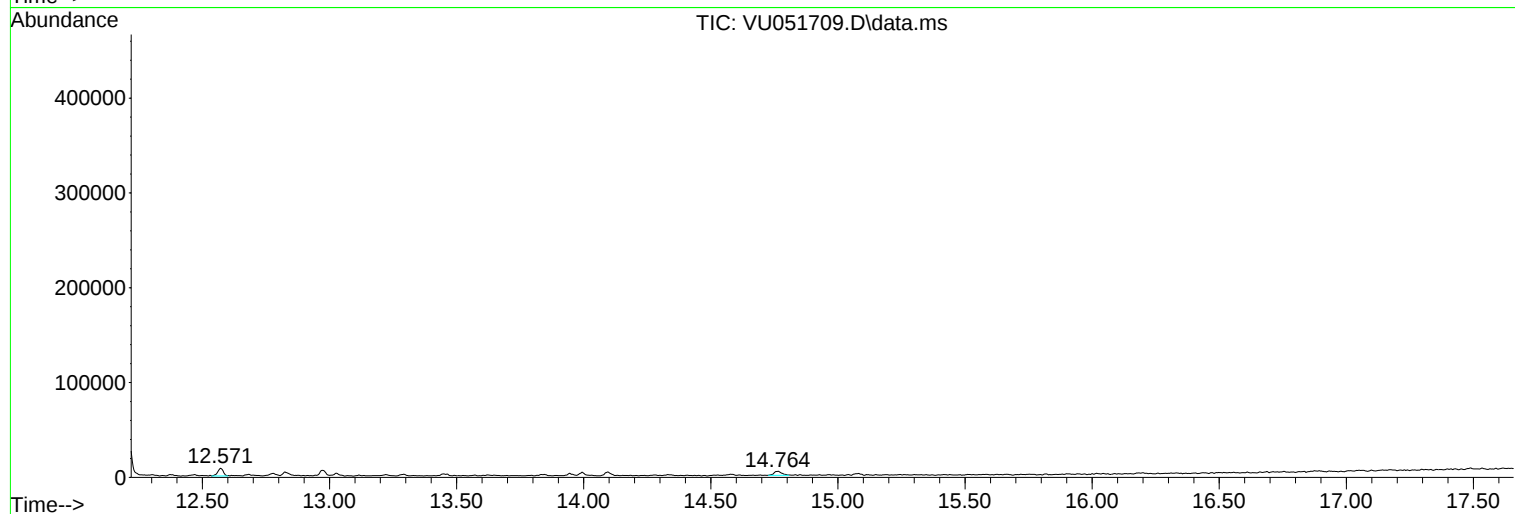
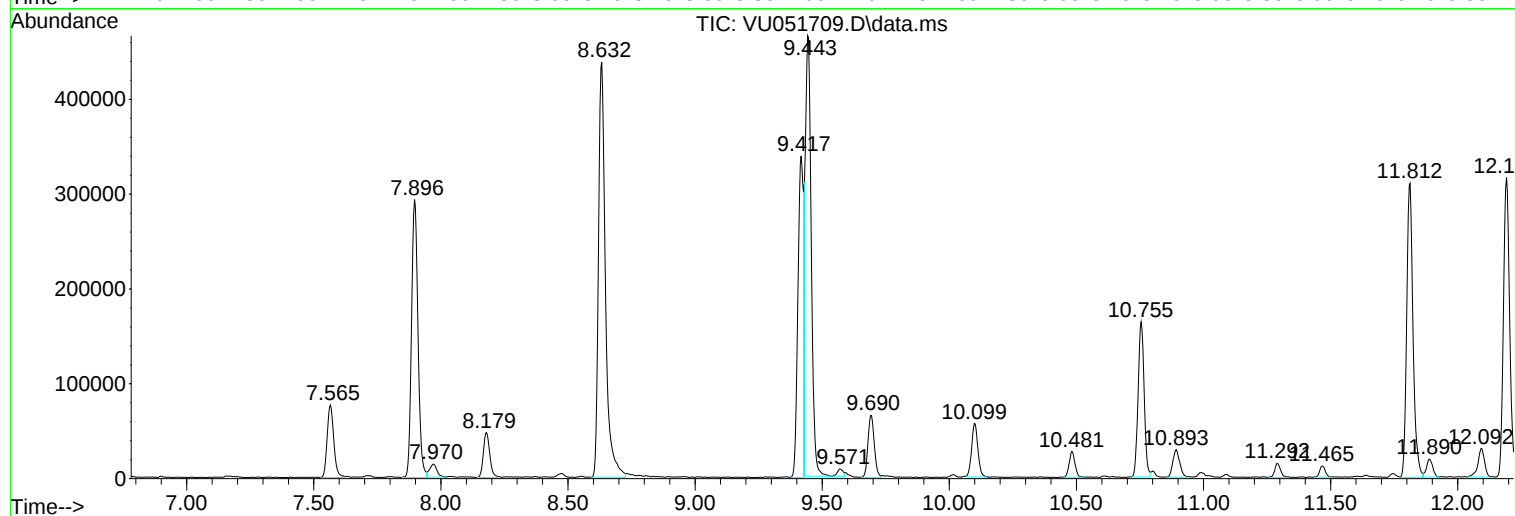
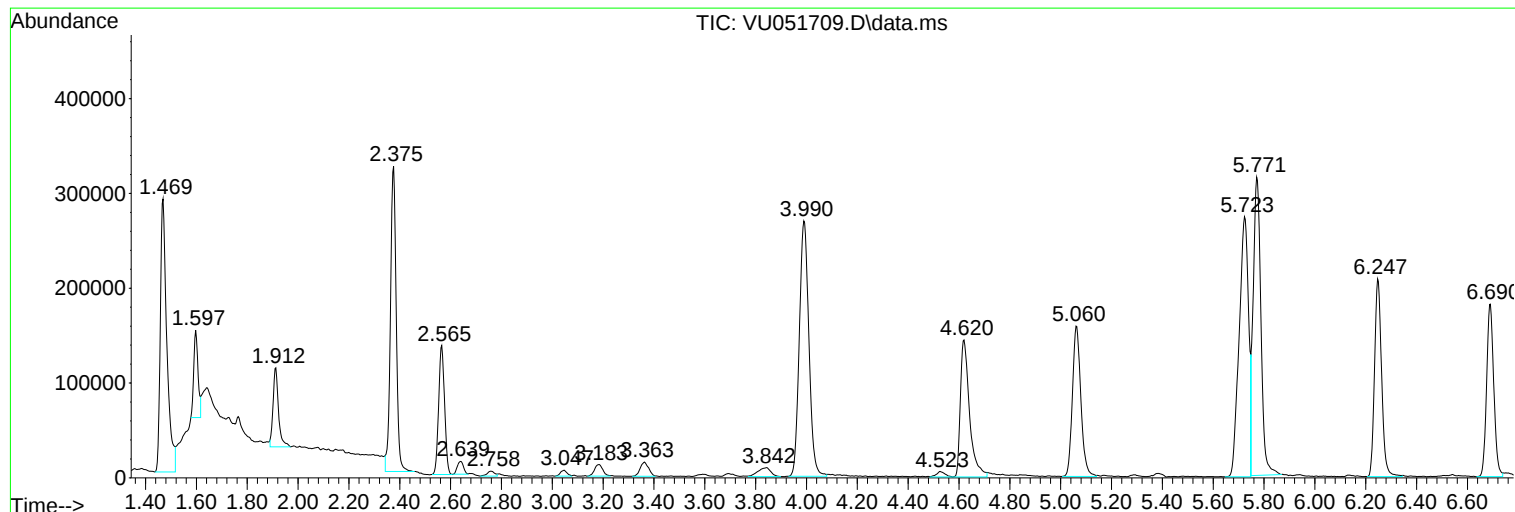
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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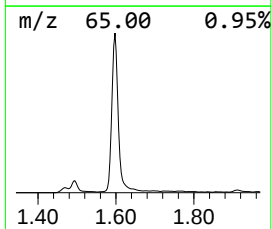
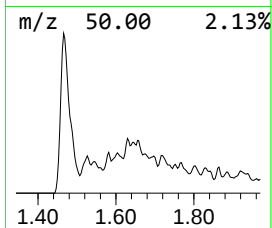
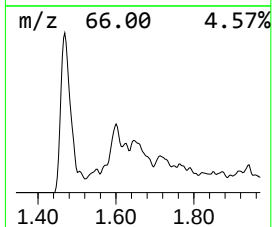
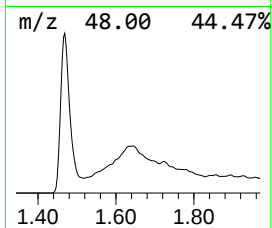
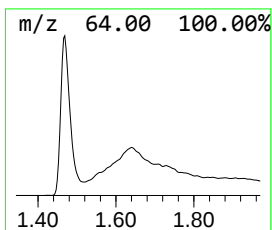
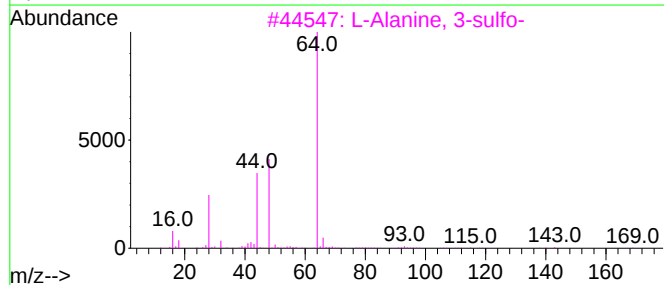
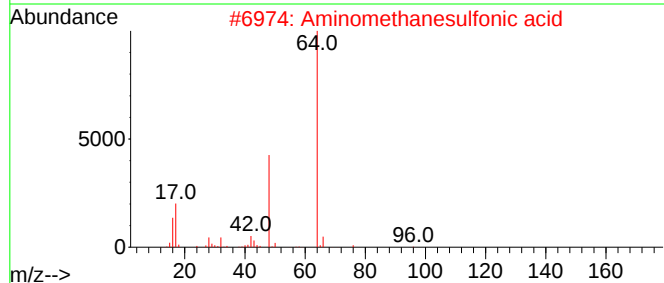
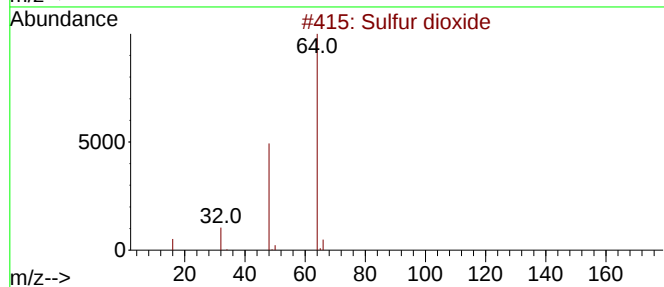
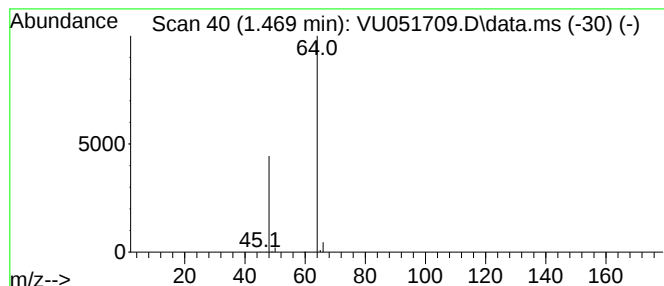
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	6.35 ug/L	515047	1,4-Difluorobenzene	6.247

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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Instrument :
MSVOA_U
ClientSampleId :
BHAB4

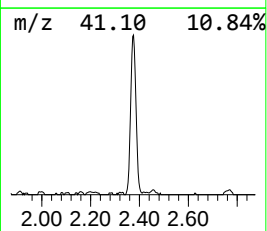
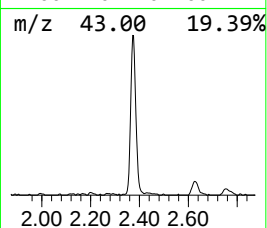
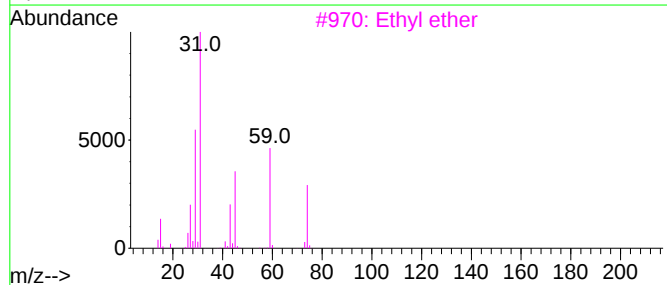
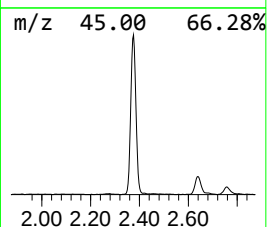
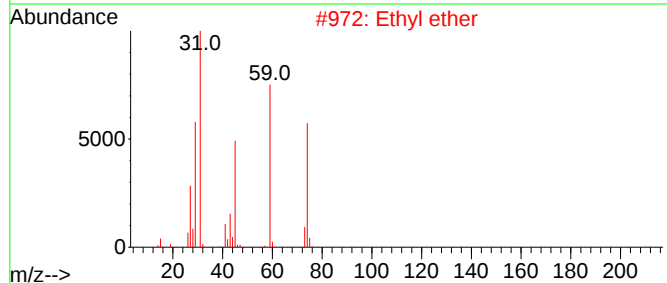
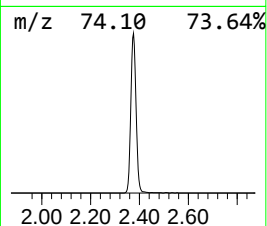
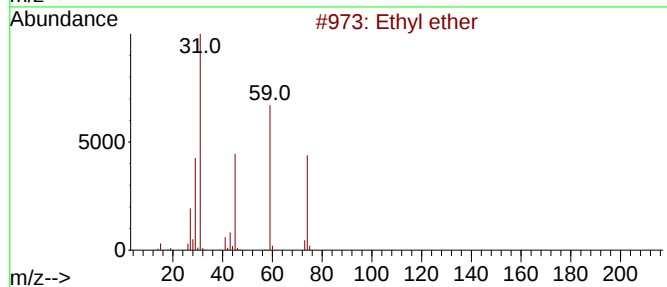
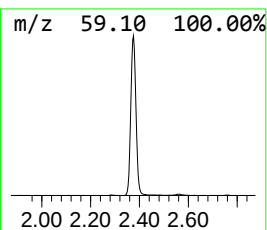
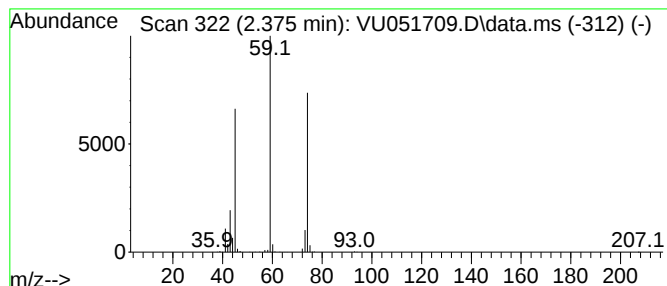
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	6.20 ug/L	502518	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	72
5	Ethyl ether			74	C4H10O	000060-29-7	72



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Instrument :
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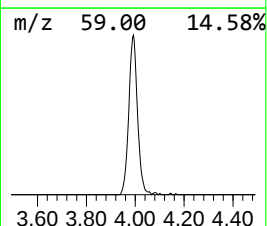
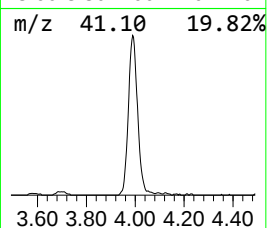
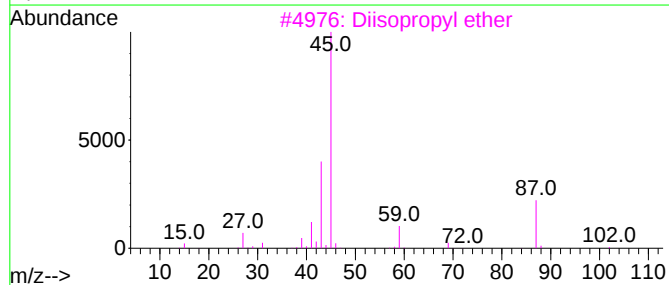
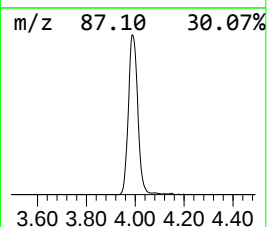
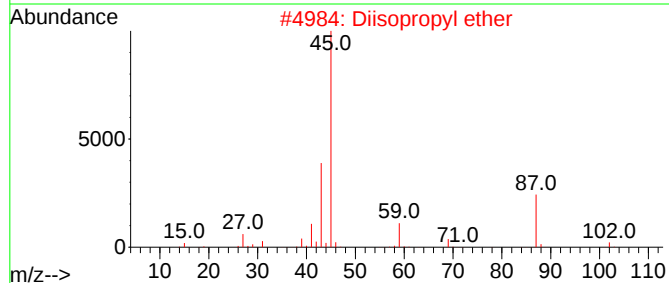
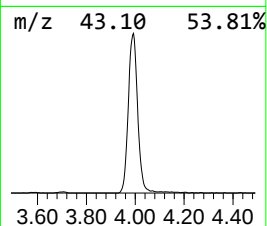
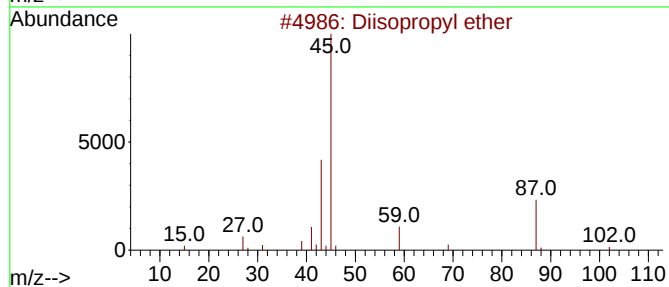
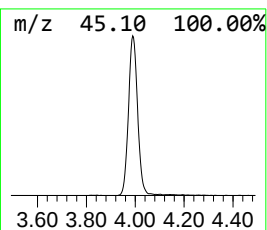
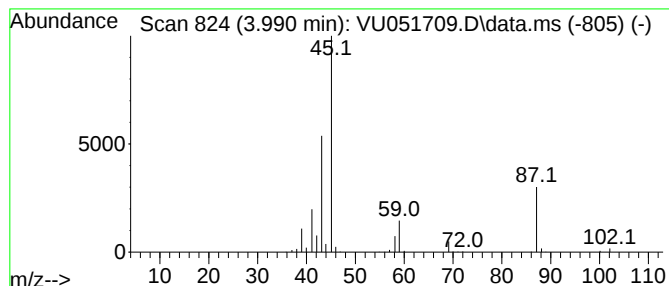
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.990	8.67 ug/L	702900	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	83
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	78



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Instrument :
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ClientSampleId :
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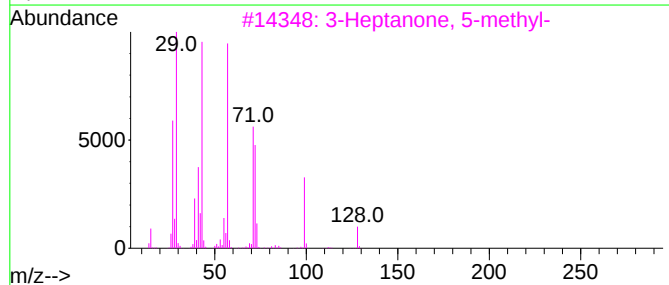
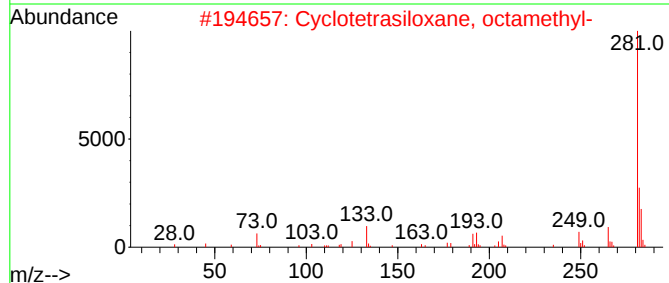
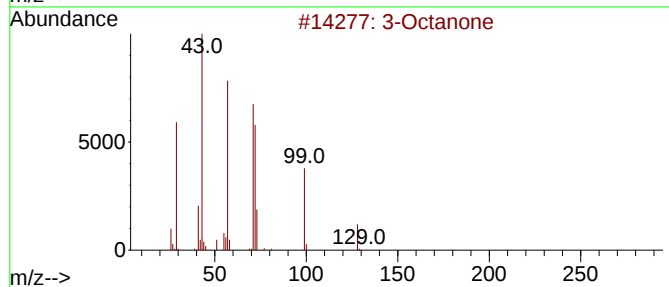
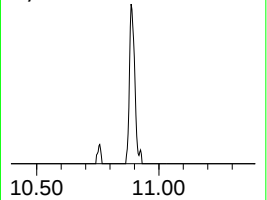
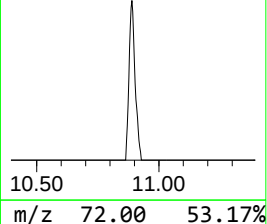
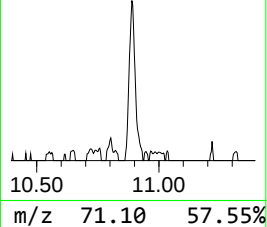
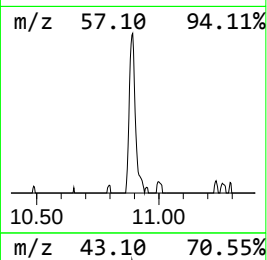
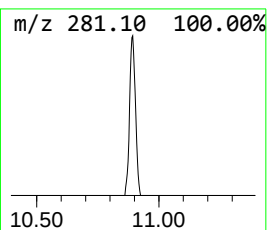
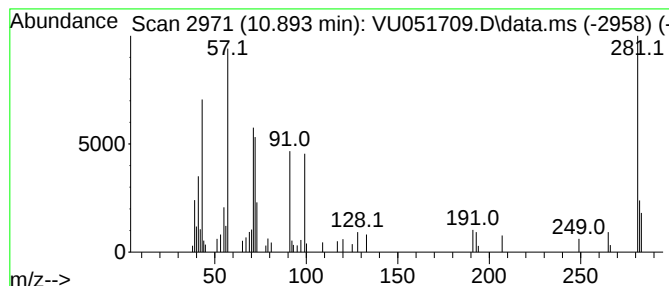
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.893	0.51 ug/L	54507	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	43
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	43
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	38
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	38
5			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	38



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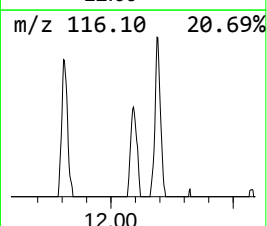
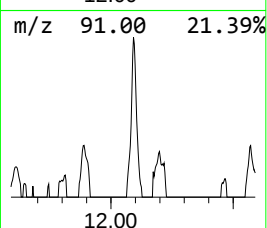
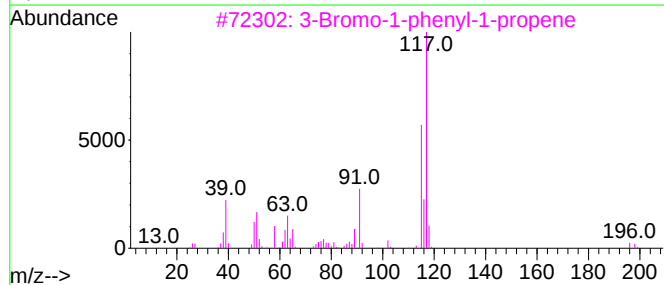
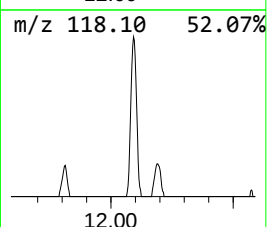
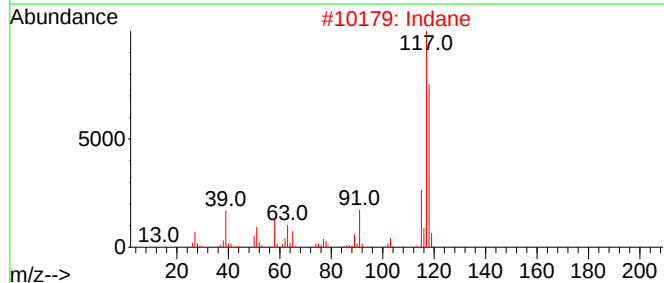
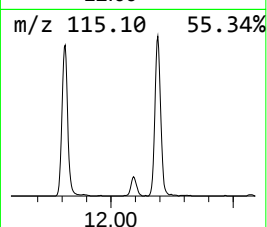
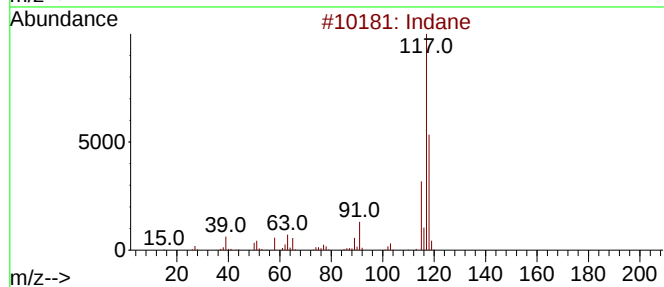
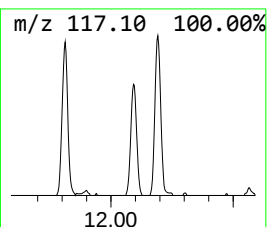
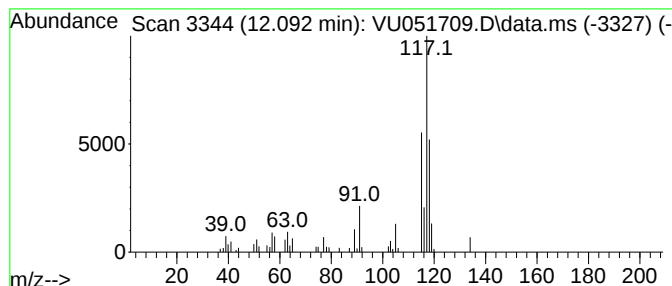
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	0.51 ug/L	54485	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	70
2			Indane	118	C9H10	000496-11-7	64
3			3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	53
4			Indane	118	C9H10	000496-11-7	52
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051709.D
Acq On : 02 Nov 2022 23:19
Operator : JC/MD
Sample : N5320-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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
Sulfur dioxide	1.469	6.3	ug/L	515047	1	6.247	405509	5.0
Ethyl ether	2.375	6.2	ug/L	502518	1	6.247	405509	5.0
Diisopropyl ether	3.990	8.7	ug/L	702900	1	6.247	405509	5.0
unknown-01	10.893	0.5	ug/L	54507	3	11.809	530985	5.0
Indane	12.092	0.5	ug/L	54485	3	11.809	530985	5.0