

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051670.D
 Acq On : 01 Nov 2022 22:46
 Operator : JC/MD
 Sample : N5319-04DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA99DL

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: VU051670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	31	41	52	rBV	69254	131864	8.92%	1.211%
2	1.597	73	80	108	rVB2	133613	192433	13.02%	1.767%
3	1.912	169	178	180	rBV	91086	108482	7.34%	0.996%
4	2.375	314	322	337	rVB2	40696	66108	4.47%	0.607%
5	2.565	368	381	394	rBV	169230	276682	18.72%	2.541%
6	3.044	520	530	547	rVB3	11642	22544	1.53%	0.207%
7	3.186	561	574	590	rVB	15854	35350	2.39%	0.325%
8	3.867	759	786	804	rBV3	33098	94745	6.41%	0.870%
9	3.990	809	824	845	rBV3	37668	100346	6.79%	0.922%
10	4.620	1008	1020	1029	rBV	131794	300461	20.33%	2.760%
11	5.063	1142	1158	1185	rBV2	157351	364130	24.64%	3.344%
12	5.723	1336	1363	1372	rBV2	304417	794092	53.73%	7.293%
13	5.771	1372	1378	1396	rVB	205055	406220	27.49%	3.731%
14	6.247	1513	1526	1551	rBV	230438	447108	30.25%	4.106%
15	6.690	1649	1664	1679	rBV	192900	379940	25.71%	3.489%
16	7.565	1924	1936	1961	rBV	84952	149743	10.13%	1.375%
17	7.896	2026	2039	2050	rBV	338944	589568	39.89%	5.415%
18	7.967	2050	2061	2088	rVB	856488	1477888	100.00%	13.573%
19	8.179	2116	2127	2144	rBV	54199	92270	6.24%	0.847%
20	8.632	2256	2268	2308	rBV	417356	789266	53.40%	7.249%
21	9.417	2496	2512	2516	rBV	363048	583621	39.49%	5.360%
22	9.568	2548	2559	2578	rBV	179829	303592	20.54%	2.788%
23	9.690	2584	2597	2615	rBV	657094	1088407	73.65%	9.996%
24	10.099	2713	2724	2747	rVB	150987	245544	16.61%	2.255%
25	10.484	2832	2844	2856	rBV	34961	55489	3.75%	0.510%
26	10.755	2916	2928	2938	rBV	158494	257241	17.41%	2.363%
27	10.902	2961	2974	2994	rVB2	25331	48508	3.28%	0.446%
28	10.996	2994	3003	3020	rVB4	7188	15348	1.04%	0.141%
29	11.089	3020	3032	3043	rVB3	9555	15601	1.06%	0.143%
30	11.291	3079	3095	3110	rVB2	21001	33633	2.28%	0.309%
31	11.465	3139	3149	3162	rVB2	41613	64612	4.37%	0.593%
32	11.809	3244	3256	3272	rBV	339949	566940	38.36%	5.207%
33	11.890	3272	3281	3294	rVB3	38460	66888	4.53%	0.614%
34	12.095	3331	3345	3362	rBV3	43361	73758	4.99%	0.677%
35	12.192	3362	3375	3396	rBV	343639	578540	39.15%	5.313%
36	12.571	3480	3493	3501	rBV	19213	29896	2.02%	0.275%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

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	12.973	3605	3618	3626	rBV3	11933	18681	1.26%	0.172%
38	14.089	3955	3965	3978	rBV2	12193	22603	1.53%	0.208%

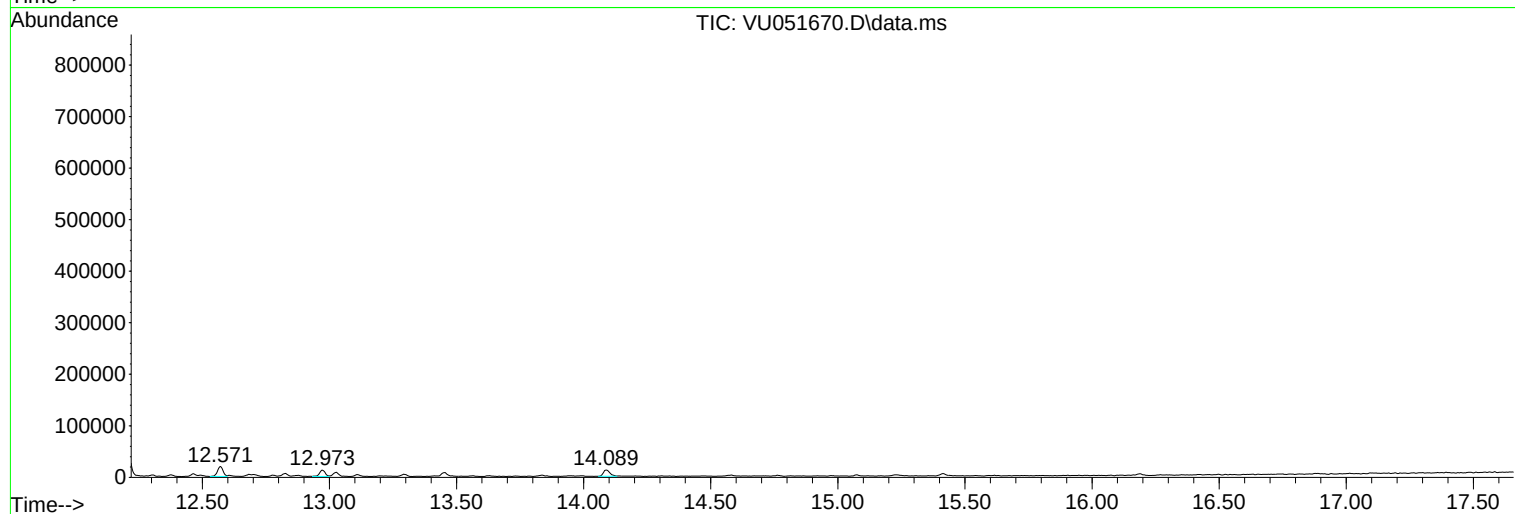
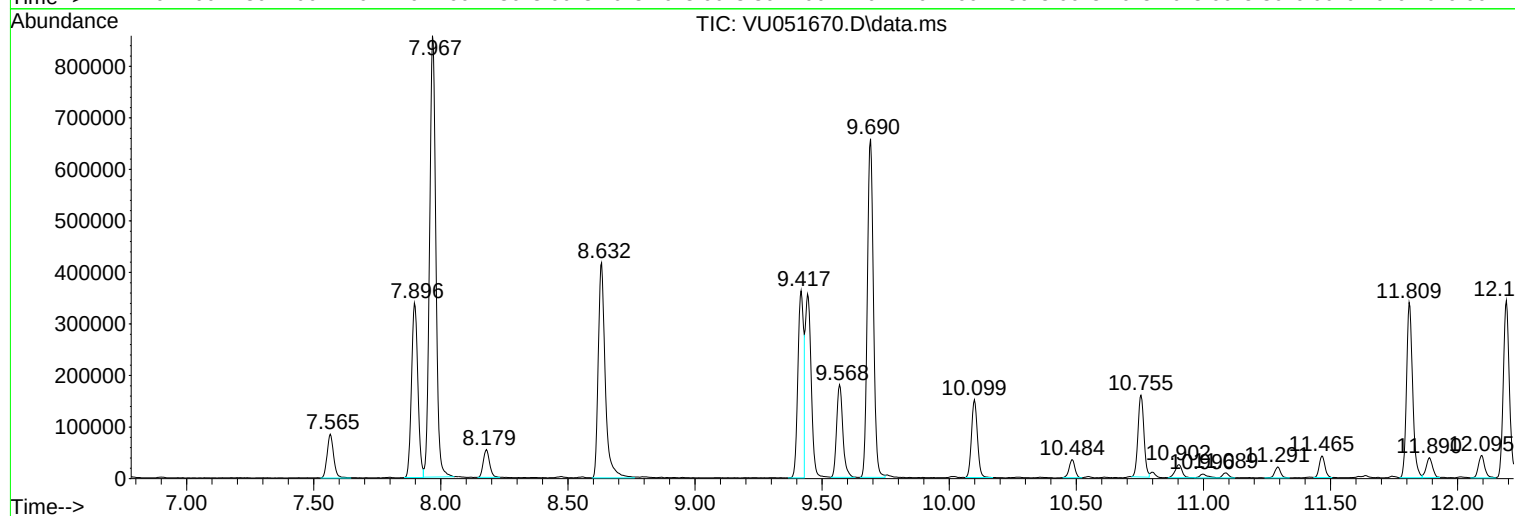
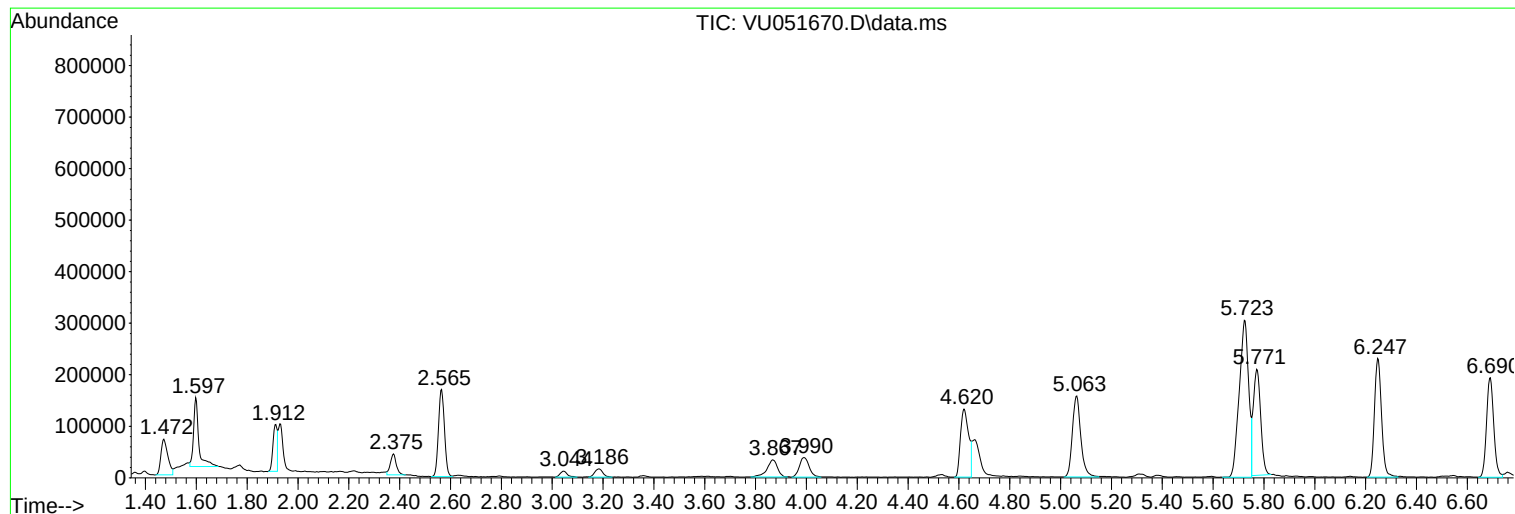
Sum of corrected areas: 10888142

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

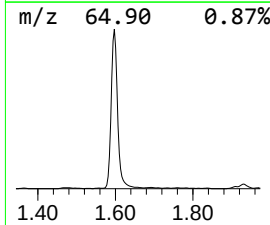
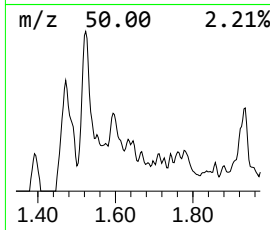
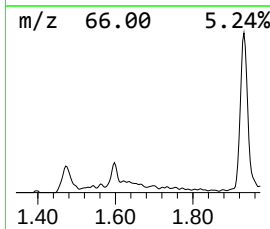
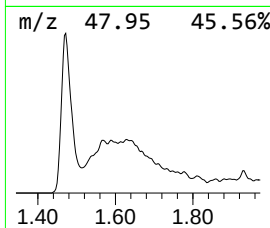
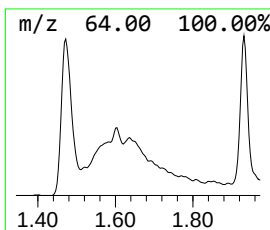
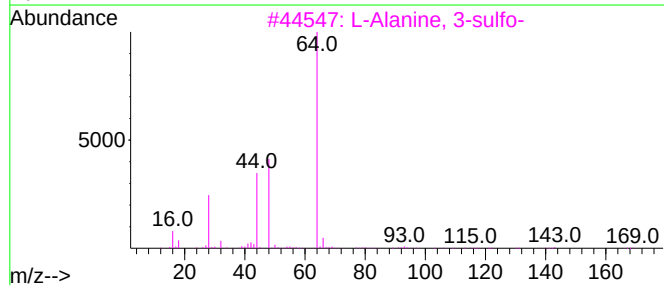
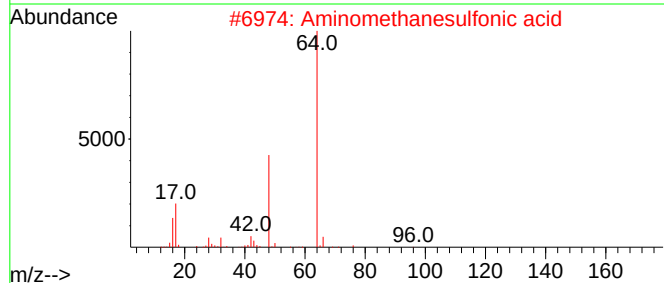
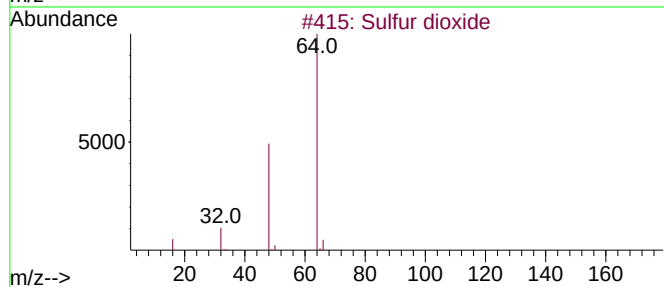
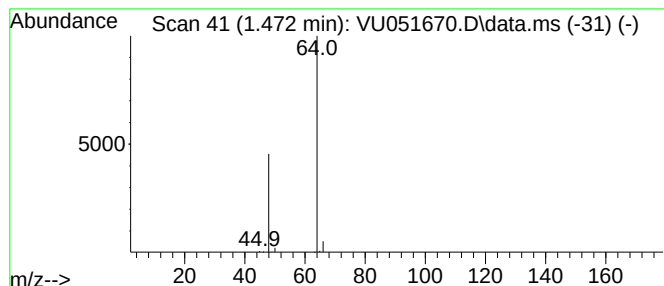
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	1.47 ug/L	131864	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

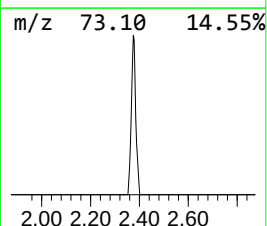
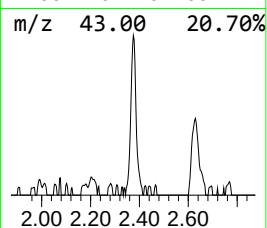
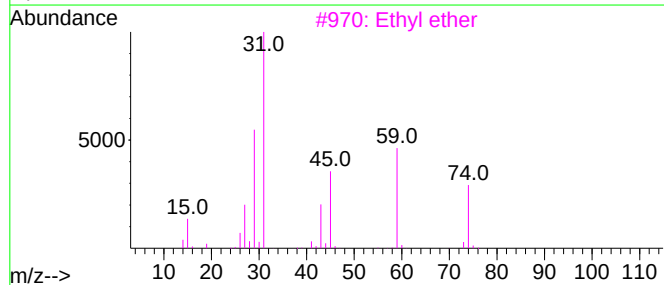
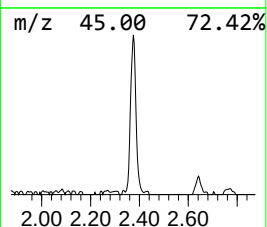
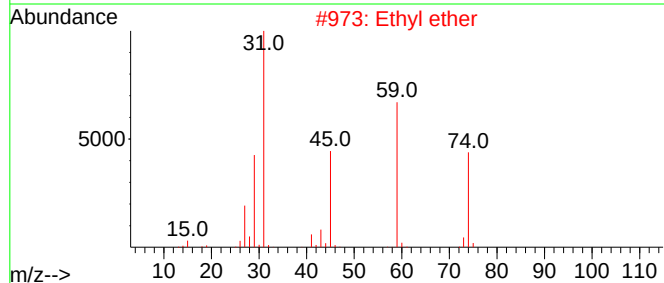
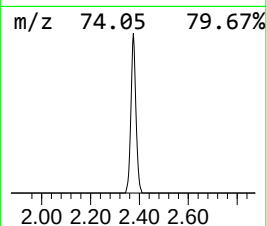
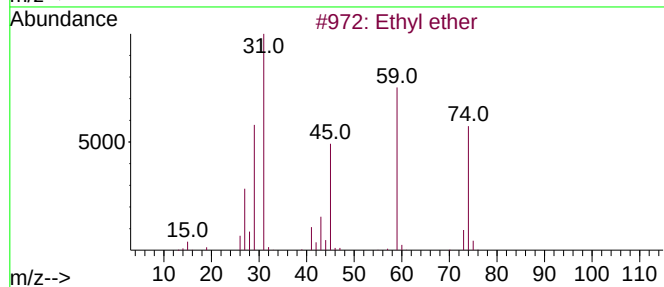
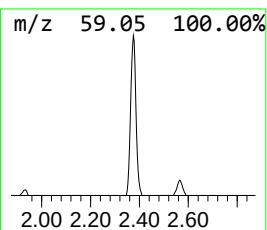
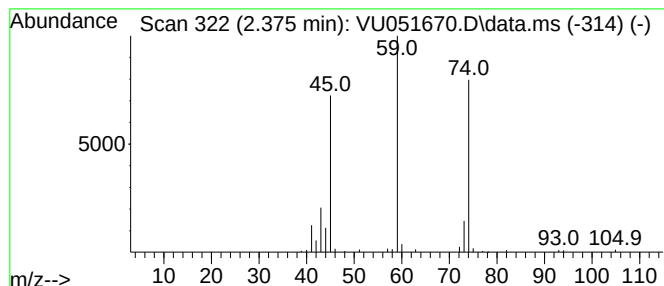
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	0.74 ug/L	66108	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	86
3	Ethyl ether			74	C4H10O	000060-29-7	86
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

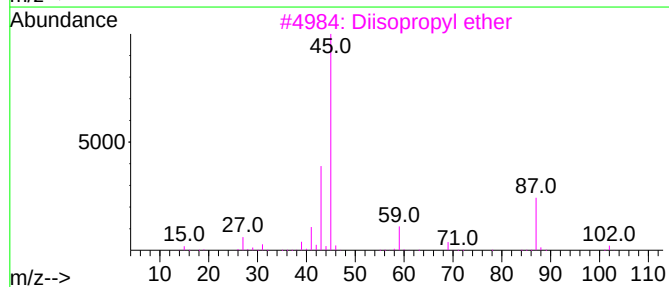
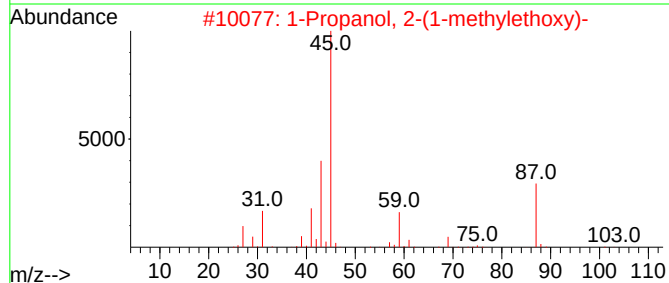
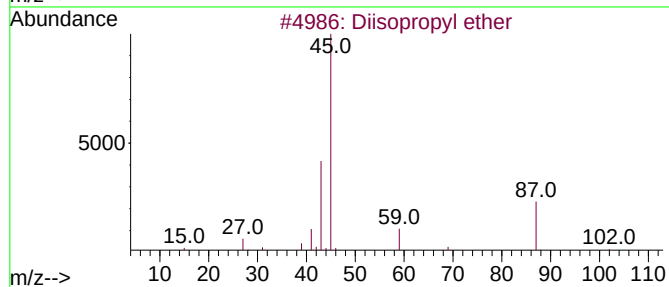
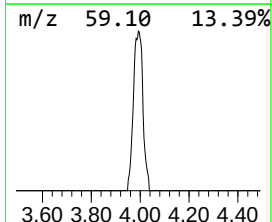
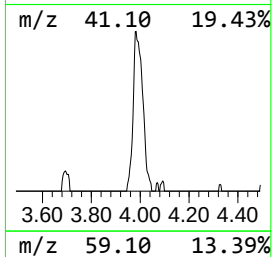
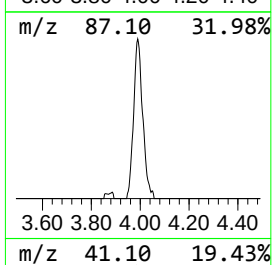
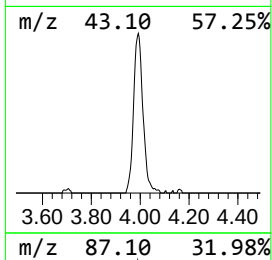
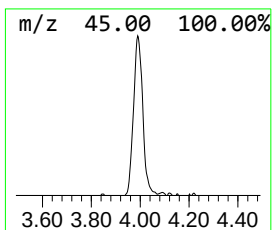
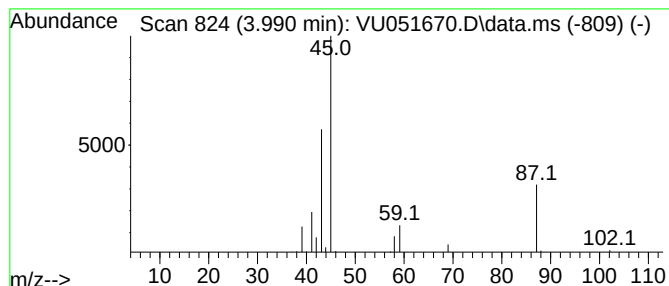
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.990	1.12 ug/L	100346	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	72
4			Diisopropyl ether	102	C6H14O	000108-20-3	72
5			Diisopropyl ether	102	C6H14O	000108-20-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

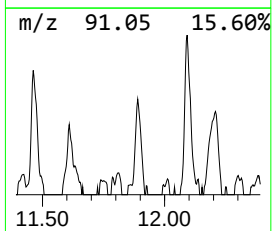
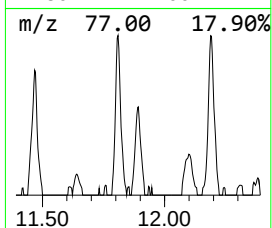
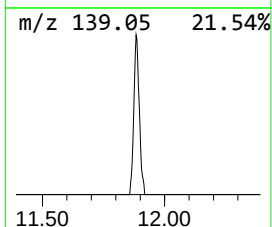
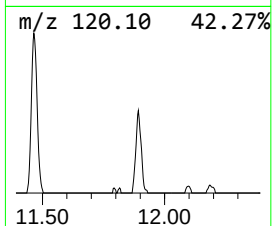
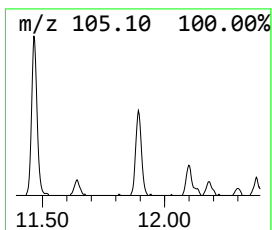
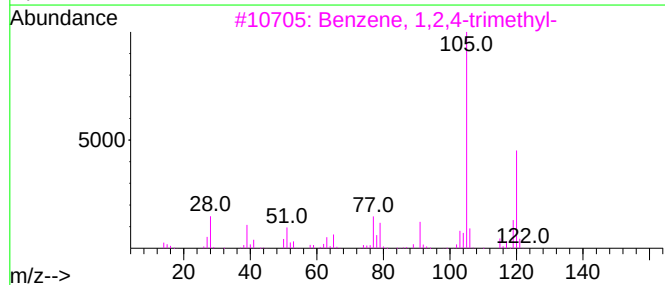
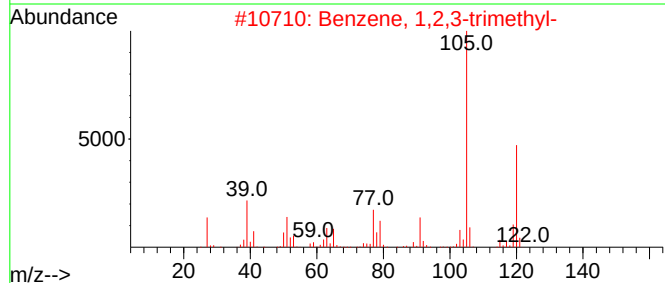
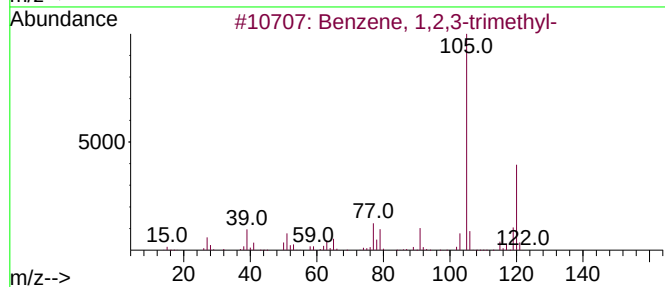
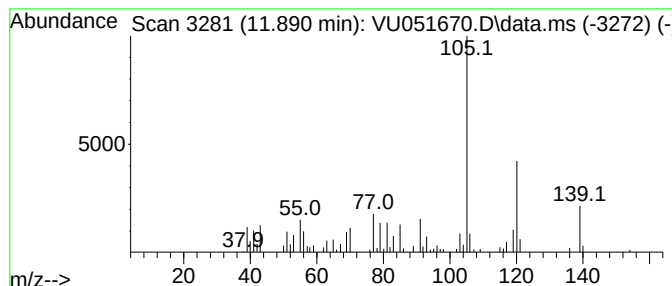
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	0.59 ug/L	66888	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
4			Mesitylene	120	C9H12	000108-67-8	76
5			Mesitylene	120	C9H12	000108-67-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

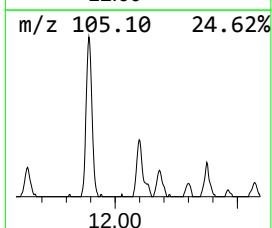
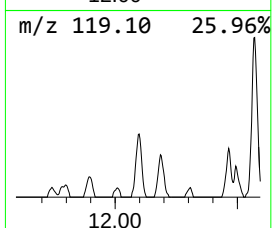
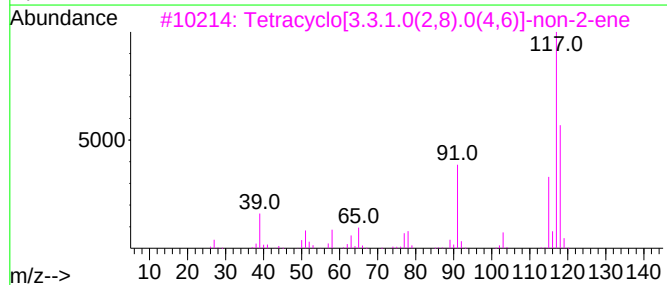
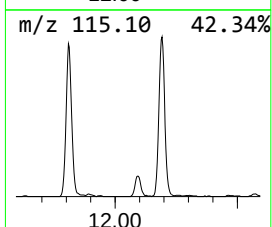
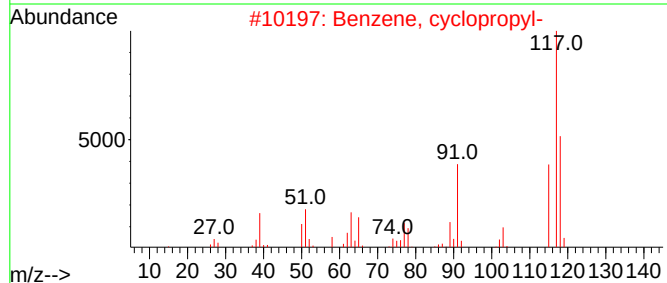
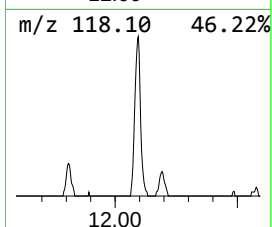
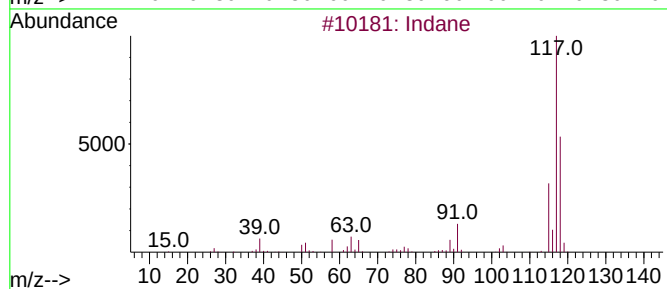
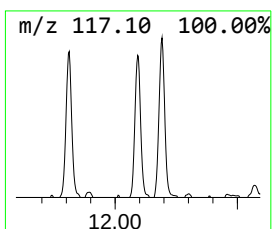
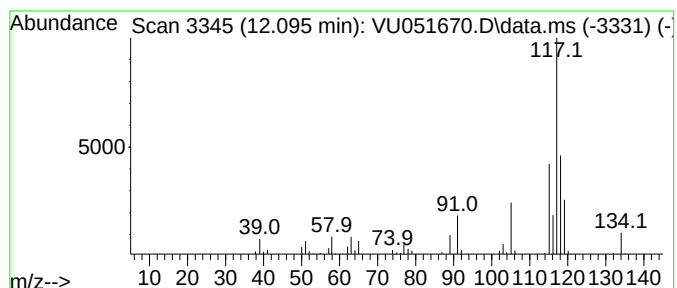
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	0.65 ug/L	73758	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	60
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	46
4			Indane	118	C9H10	000496-11-7	46
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051670.D
Acq On : 01 Nov 2022 22:46
Operator : JC/MD
Sample : N5319-04DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA99DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.5	ug/L	131864	1	6.247	447108	5.0
Ethyl ether	2.375	0.7	ug/L	66108	1	6.247	447108	5.0
Diisopropyl ether	3.990	1.1	ug/L	100346	1	6.247	447108	5.0
Benzene, 1,2,3-...	11.890	0.6	ug/L	66888	3	11.809	566940	5.0
Indane	12.095	0.7	ug/L	73758	3	11.809	566940	5.0