

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026551.D
 Acq On : 24 Jun 2022 13:29
 Operator : SY/MD
 Sample : N3425-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5

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\SFAMVTR062322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.124	20	26	40	rVB	56664	60939	8.21%	0.693%
2	1.256	54	67	79	rBV3	18720	65915	8.89%	0.749%
3	1.320	79	87	103	rVV	156038	181135	24.42%	2.059%
4	1.436	107	123	160	rVV3	102670	461701	62.24%	5.249%
5	1.581	161	168	180	rVB	110893	135511	18.27%	1.541%
6	2.121	326	336	351	rVB	212882	313810	42.30%	3.568%
7	3.909	879	892	932	rBV2	66880	239809	32.33%	2.726%
8	4.085	933	947	980	rVV2	116762	317548	42.81%	3.610%
9	4.365	1018	1034	1064	rVB3	162763	537845	72.50%	6.115%
10	5.056	1233	1249	1286	rBV2	297568	741193	99.92%	8.427%
11	5.622	1411	1425	1457	rBV	271116	556195	74.98%	6.323%
12	5.928	1508	1520	1544	rVB2	22137	47841	6.45%	0.544%
13	6.076	1553	1566	1603	rVB	163248	340686	45.93%	3.873%
14	6.320	1632	1642	1665	rVB2	12464	25728	3.47%	0.293%
15	6.516	1689	1703	1727	rBV	131607	253379	34.16%	2.881%
16	6.992	1838	1851	1874	rBV	61082	115791	15.61%	1.316%
17	7.320	1941	1953	1968	rBV	353790	612451	82.56%	6.963%
18	7.394	1968	1976	1994	rVB	54704	101324	13.66%	1.152%
19	7.629	2038	2049	2075	rBV	33785	64000	8.63%	0.728%
20	7.976	2145	2157	2177	rBV	440523	741818	100.00%	8.434%
21	8.092	2184	2193	2228	rBV	236532	453889	61.19%	5.160%
22	8.246	2229	2241	2258	rVV	220926	366843	49.45%	4.171%
23	8.854	2418	2430	2455	rBV	393042	642216	86.57%	7.301%
24	9.731	2691	2703	2722	rBV	128855	212487	28.64%	2.416%
25	10.214	2841	2853	2873	rBV	104714	168571	22.72%	1.917%
26	11.249	3158	3175	3196	rBV	351670	548382	73.92%	6.235%
27	11.622	3278	3291	3313	rBV	293732	458818	61.85%	5.216%
28	13.503	3865	3876	3892	rBV	17873	29890	4.03%	0.340%

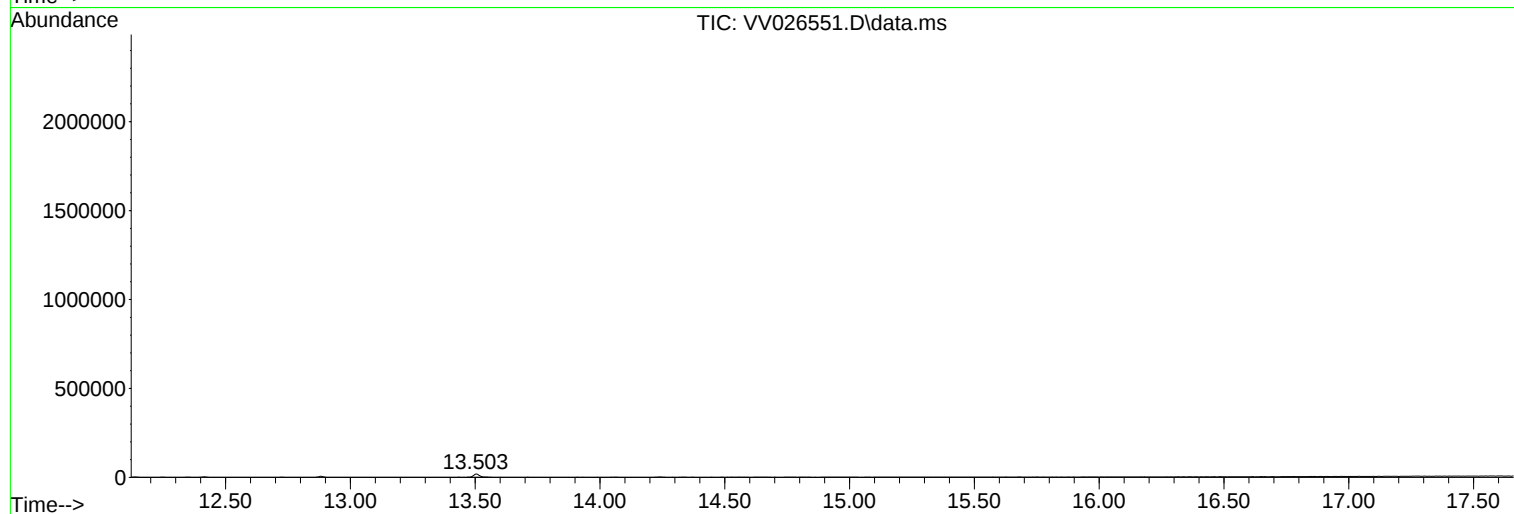
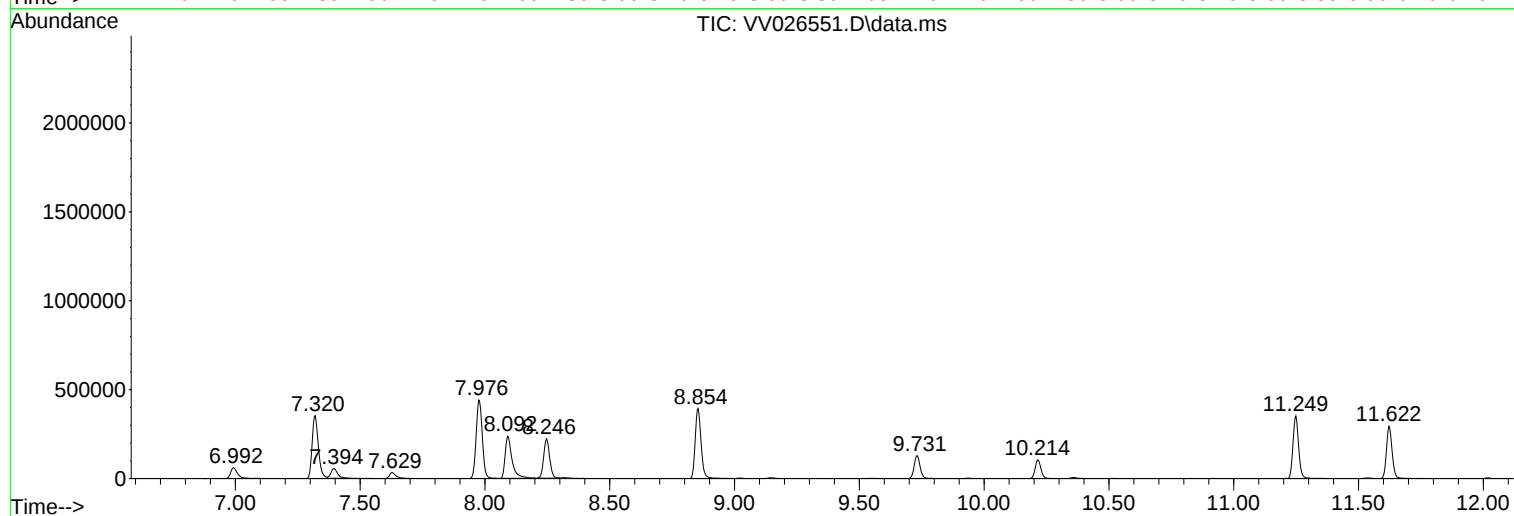
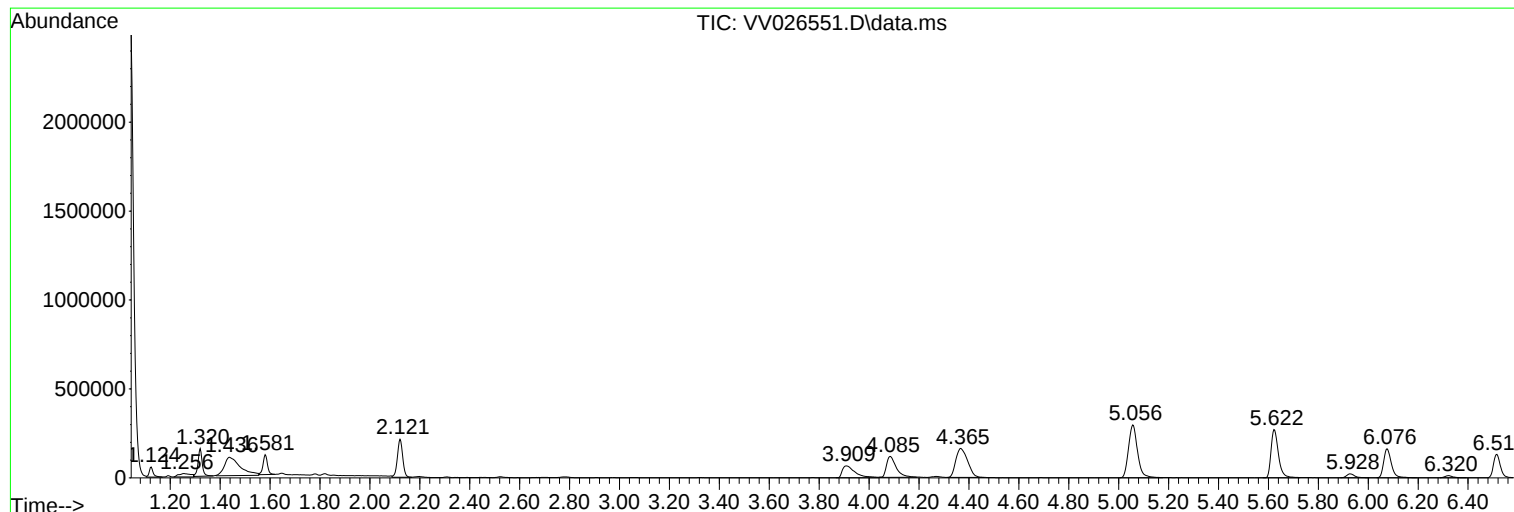
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Quant Title : TRACE VOA SFAM1.0

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



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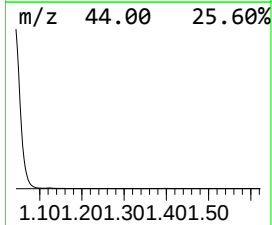
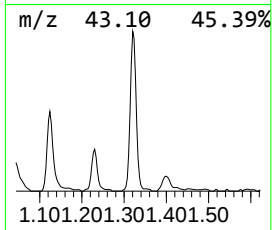
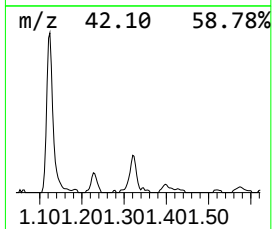
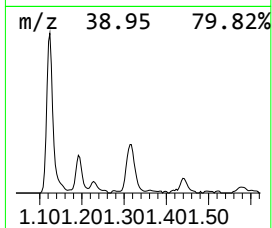
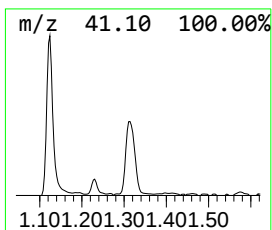
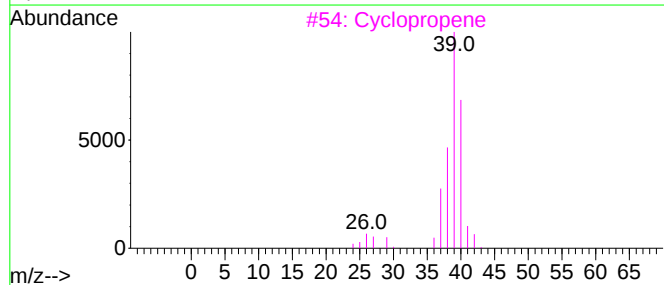
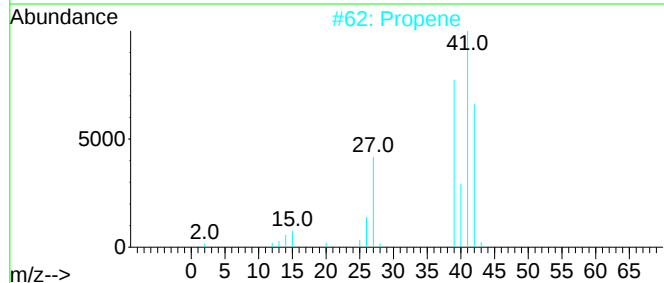
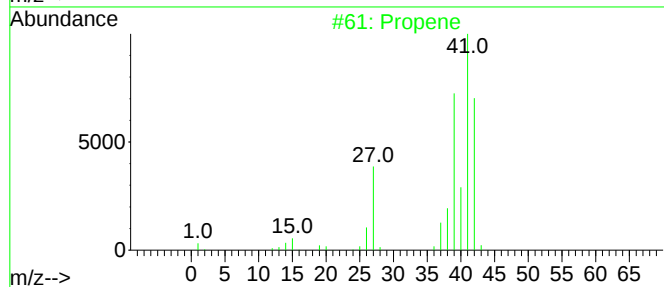
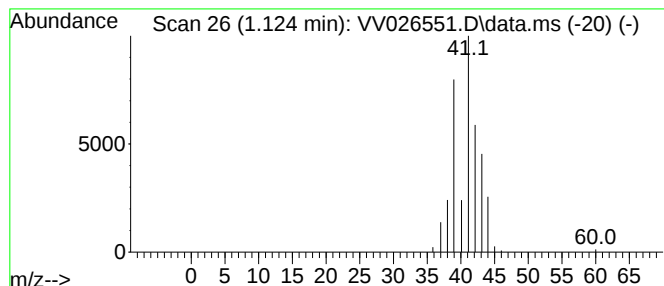
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.124	0.55 ug/L	60939	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	72
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropene	40	C3H4	002781-85-3	9
4		Cyclopropane	42	C3H6	000075-19-4	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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ClientSampleId :
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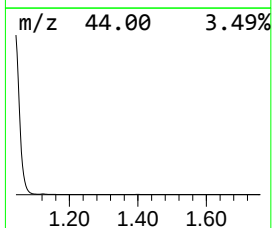
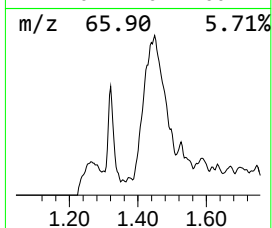
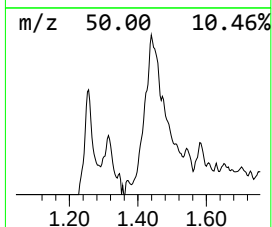
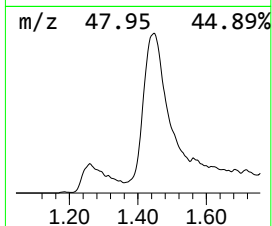
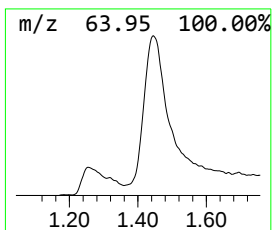
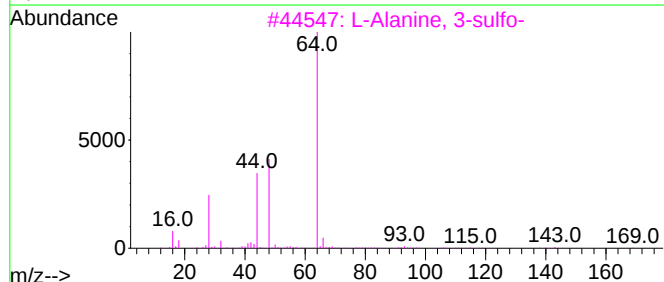
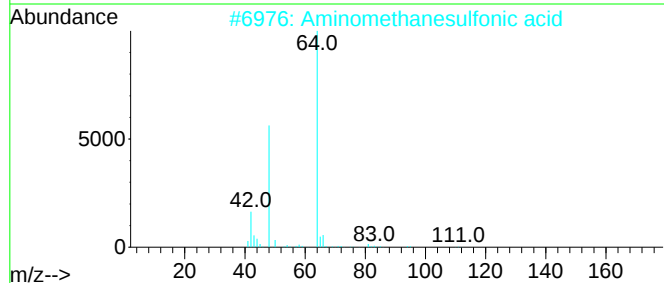
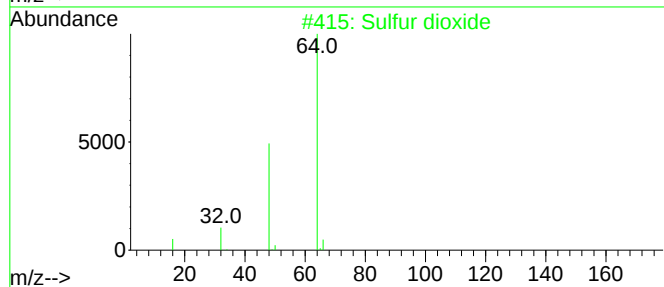
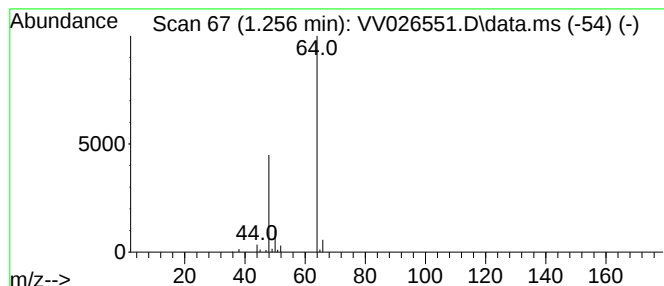
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.256	0.59 ug/L	65915	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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



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ClientSampleId :
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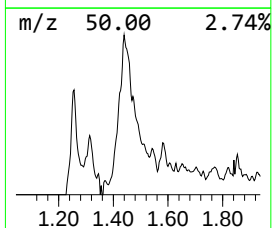
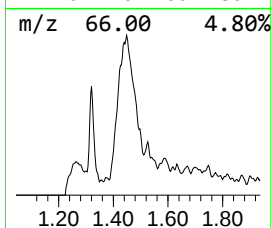
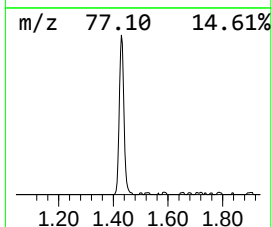
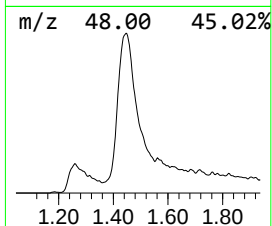
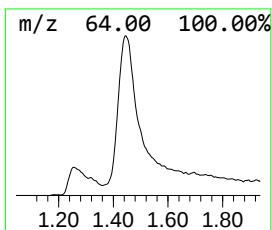
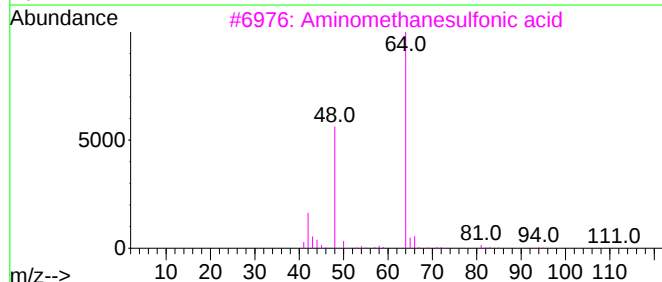
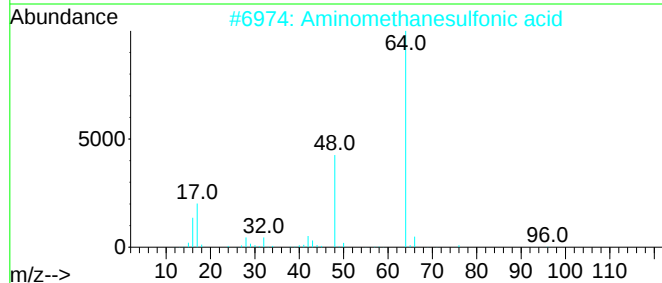
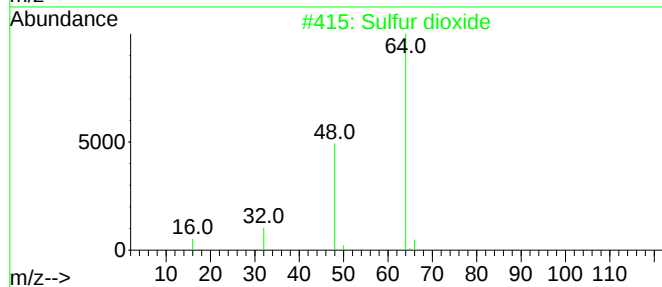
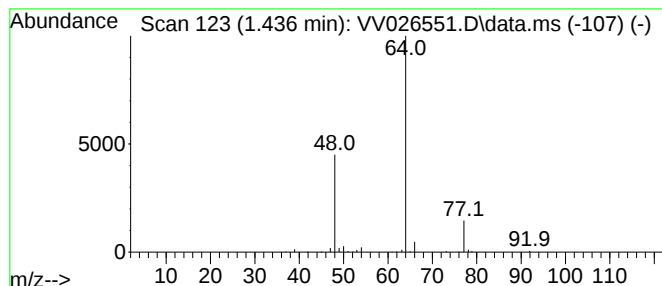
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.436	4.15 ug/L	461701	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	64
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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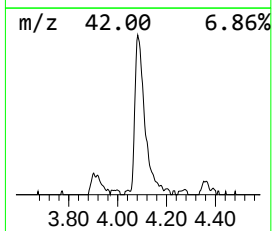
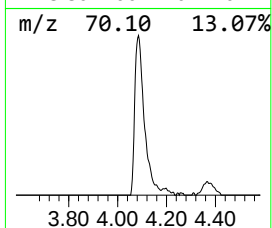
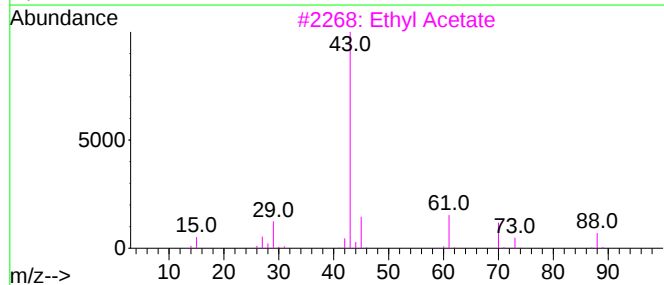
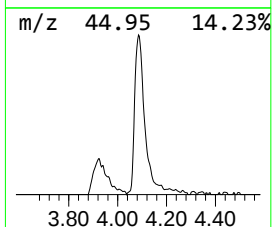
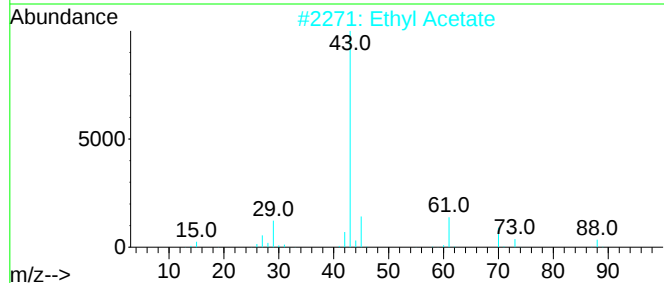
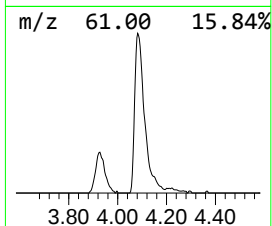
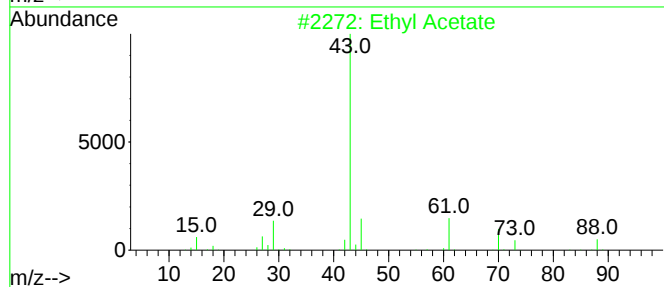
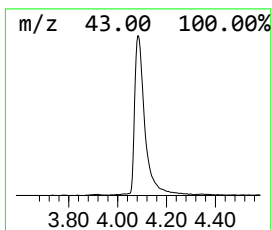
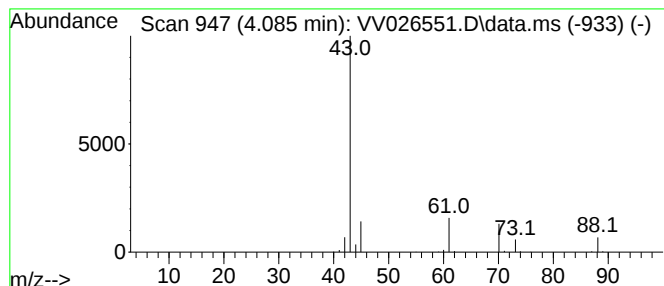
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.085	2.85 ug/L	317548	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.124	0.6	ug/L	60939	1	5.622	556195	5.0
Sulfur dioxide	1.256	0.6	ug/L	65915	1	5.622	556195	5.0
unknown-01	1.436	4.2	ug/L	461701	1	5.622	556195	5.0
Ethyl Acetate	4.085	2.9	ug/L	317548	1	5.622	556195	5.0