

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026559.D
 Acq On : 24 Jun 2022 16:41
 Operator : SY/MD
 Sample : N3425-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL7

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: VV026559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	53	66	80	rBV2	22132	79145	11.98%	1.270%
2	1.320	81	87	102	rVB	103390	121531	18.40%	1.950%
3	1.455	113	129	161	rBV2	80615	382790	57.95%	6.141%
4	1.580	162	168	186	rVB	96106	123094	18.63%	1.975%
5	2.121	327	336	352	rVB	181788	268146	40.59%	4.302%
6	2.198	355	360	372	rVB3	3746	6785	1.03%	0.109%
7	3.911	881	893	926	rBV2	58209	202668	30.68%	3.252%
8	4.085	934	947	1000	rVB	144060	402242	60.89%	6.454%
9	4.362	1017	1033	1055	rBV2	121952	304347	46.07%	4.883%
10	5.056	1234	1249	1283	rBV2	263898	660594	100.00%	10.599%
11	5.625	1414	1426	1451	rBV	251299	513040	77.66%	8.231%
12	6.075	1553	1566	1590	rBV	150660	310151	46.95%	4.976%
13	6.992	1841	1851	1875	rBV2	56578	108479	16.42%	1.740%
14	7.320	1940	1953	1970	rBV	308467	535537	81.07%	8.592%
15	7.397	1971	1977	1991	rVB2	15122	28769	4.36%	0.462%
16	7.628	2039	2049	2069	rBV2	30296	56996	8.63%	0.914%
17	8.091	2183	2193	2228	rBV	222524	434446	65.77%	6.970%
18	8.853	2418	2430	2449	rBV	370445	594777	90.04%	9.543%
19	9.146	2512	2521	2535	rBV3	5658	9980	1.51%	0.160%
20	10.217	2842	2854	2878	rBV	100135	157113	23.78%	2.521%
21	11.249	3164	3175	3197	rBV	323217	508001	76.90%	8.150%
22	11.622	3279	3291	3314	rBV	258160	415021	62.83%	6.659%
23	16.483	4795	4803	4810	rBV4	6134	9198	1.39%	0.148%

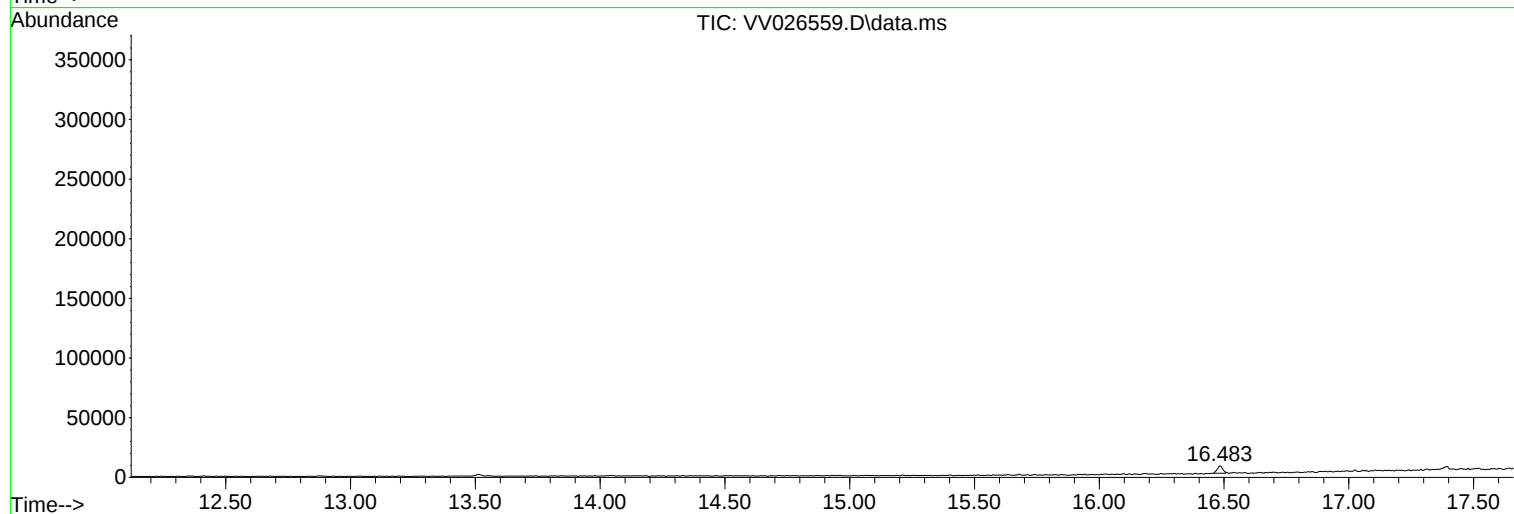
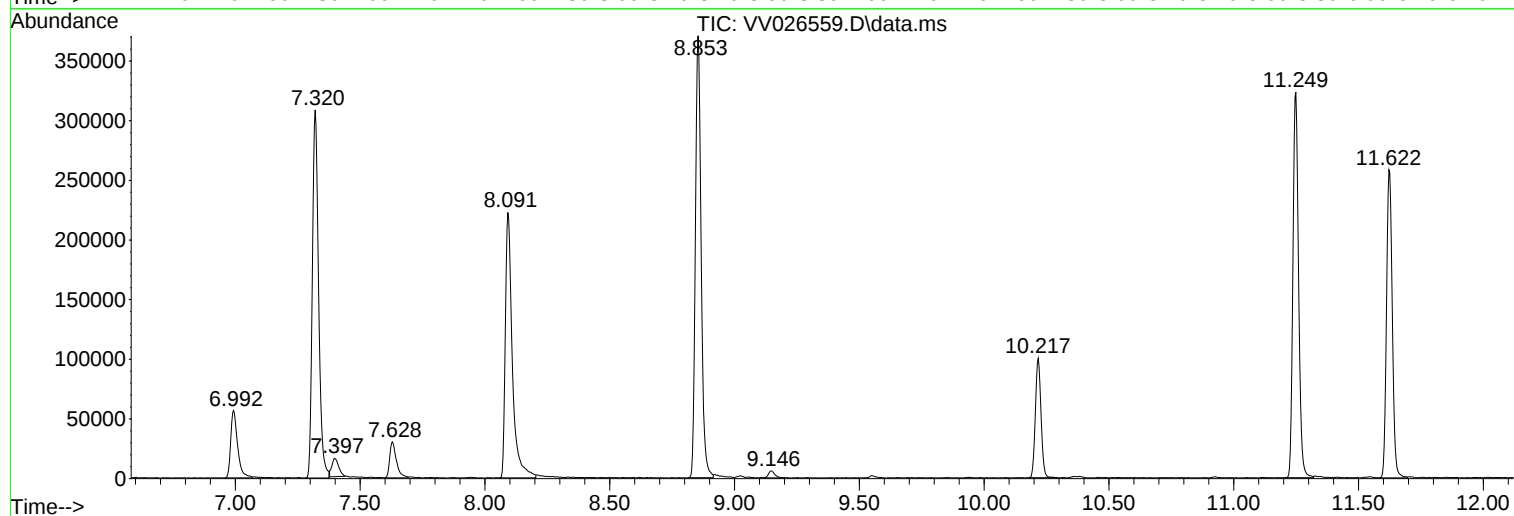
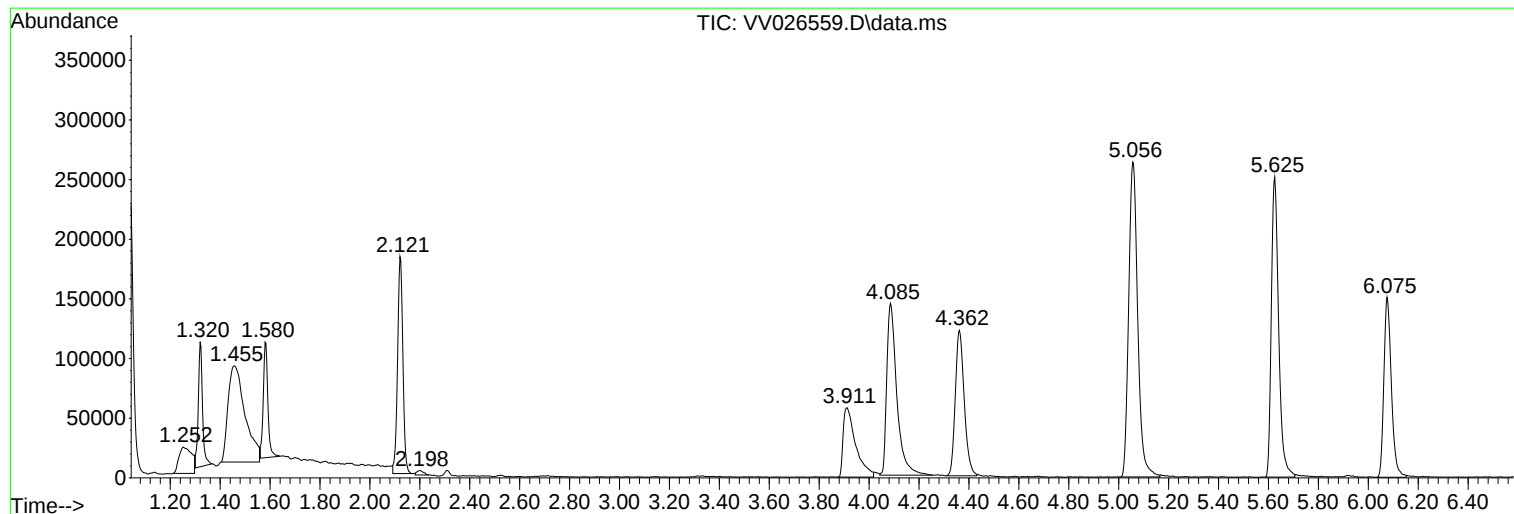
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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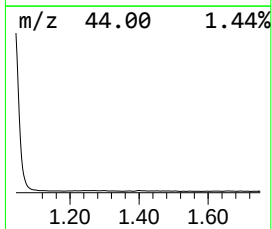
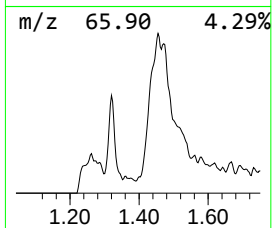
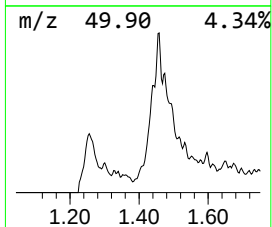
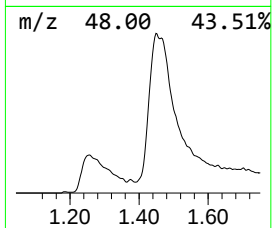
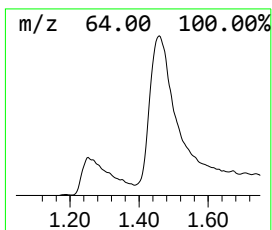
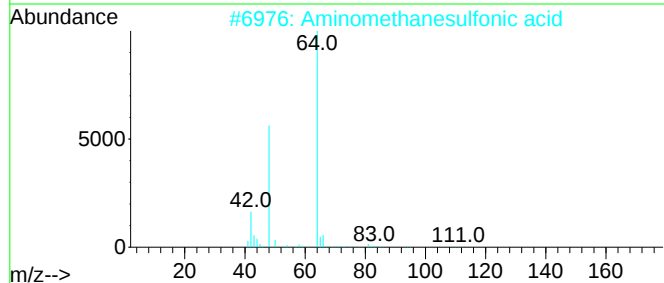
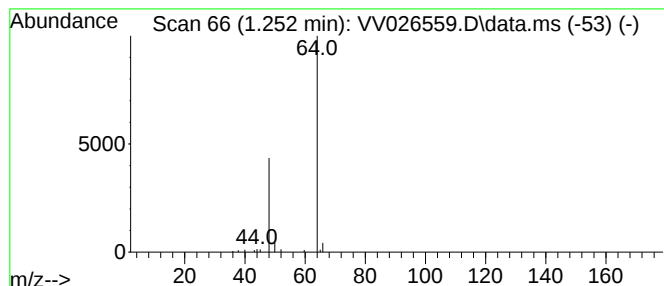
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.252	0.77 ug/L	79145	1,4-Difluorobenzene	5.625

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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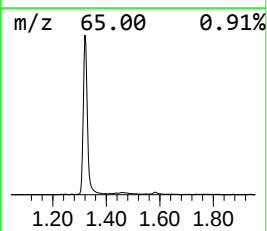
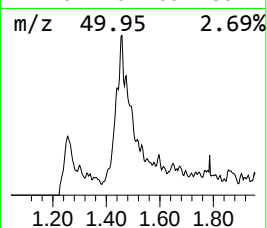
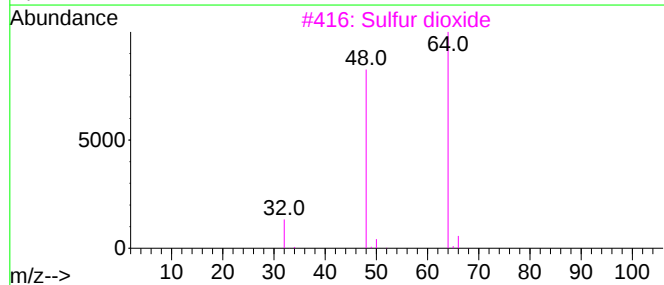
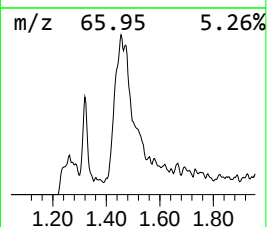
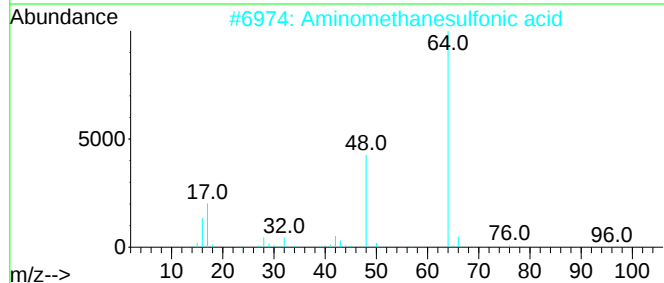
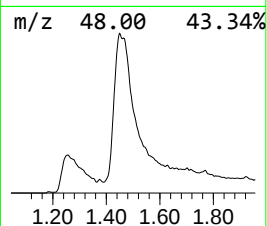
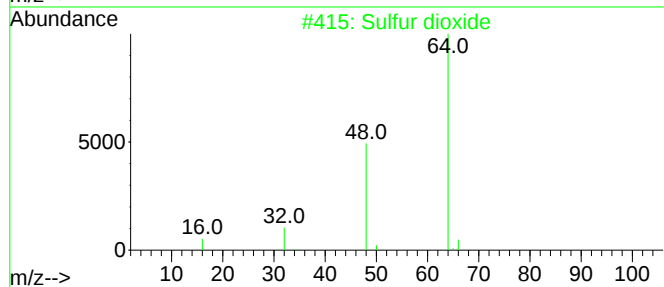
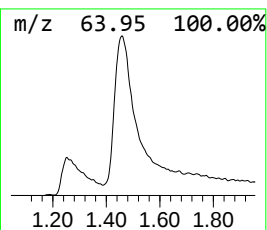
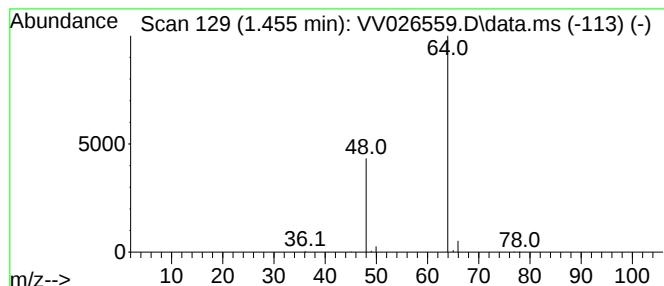
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.455	3.73 ug/L	382790	1,4-Difluorobenzene	5.625

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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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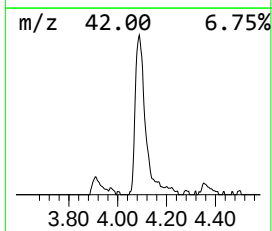
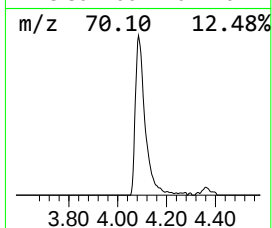
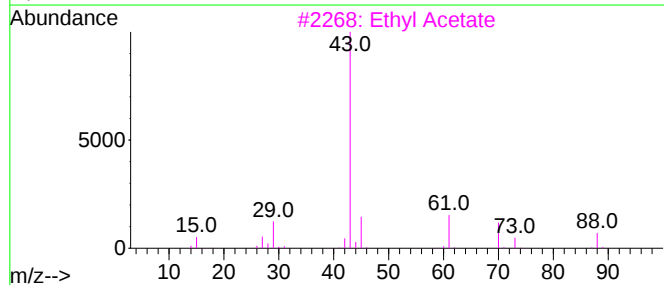
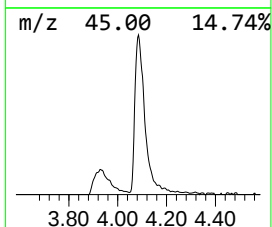
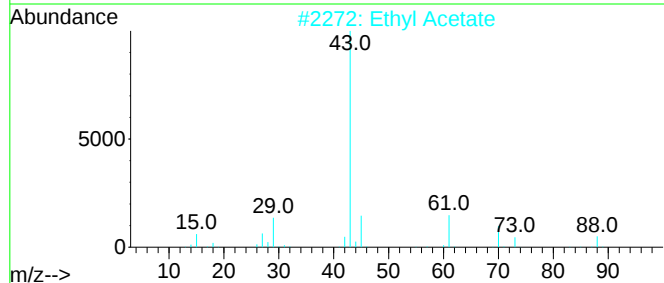
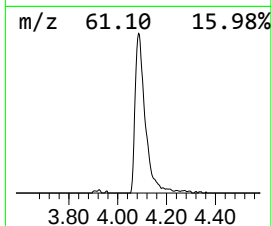
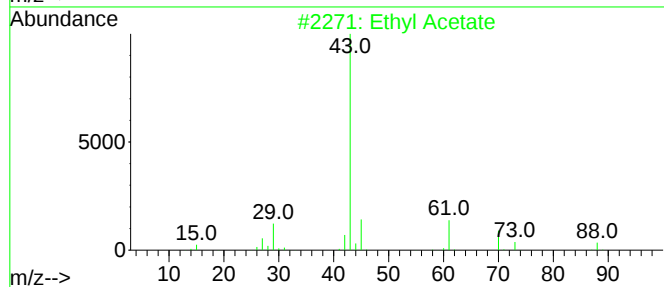
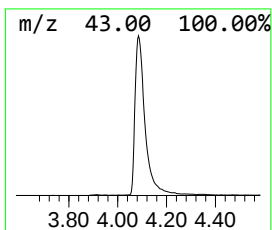
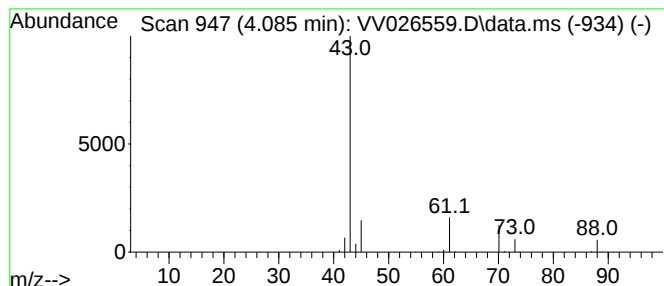
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.085	3.92 ug/L	402242	1,4-Difluorobenzene	5.625

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	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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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	1.252	0.8	ug/L	79145	1	5.625	513040	5.0
Aminomethanesul...	1.455	3.7	ug/L	382790	1	5.625	513040	5.0
Ethyl Acetate	4.085	3.9	ug/L	402242	1	5.625	513040	5.0