

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026740.D
 Acq On : 12 Jul 2022 21:02
 Operator : SY/MD
 Sample : N3658-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP3

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	96	rVB	155059	163485	17.71%	2.156%
2	1.423	104	119	121	rBV	41445	84467	9.15%	1.114%
3	1.565	156	163	175	rVB	145407	168012	18.20%	2.216%
4	2.101	320	330	343	rVB	282673	412186	44.65%	5.436%
5	2.288	380	388	400	rVB2	10407	16045	1.74%	0.212%
6	2.503	446	455	467	rVB	14407	24276	2.63%	0.320%
7	3.908	880	892	927	rBV2	77159	333601	36.13%	4.400%
8	4.082	937	946	975	rVB	41004	116588	12.63%	1.538%
9	4.352	1012	1030	1065	rBV4	204378	674324	73.04%	8.894%
10	5.047	1230	1246	1272	rBV2	367574	923233	100.00%	12.176%
11	5.616	1411	1423	1446	rBV	262816	539721	58.46%	7.118%
12	6.069	1547	1564	1588	rBV	216323	453811	49.15%	5.985%
13	6.989	1839	1850	1869	rBV	66202	127879	13.85%	1.687%
14	7.317	1941	1952	1971	rBV	369303	661403	71.64%	8.723%
15	7.397	1972	1977	1992	rVB2	9602	18577	2.01%	0.245%
16	7.625	2039	2048	2068	rBV	37763	72807	7.89%	0.960%
17	8.092	2182	2193	2232	rBV	387944	762951	82.64%	10.062%
18	8.850	2417	2429	2452	rBV	415688	689729	74.71%	9.097%
19	10.214	2839	2853	2873	rBV	161833	258423	27.99%	3.408%
20	11.249	3164	3175	3199	rBV	352780	550473	59.62%	7.260%
21	11.622	3277	3291	3311	rBV	330925	530198	57.43%	6.993%

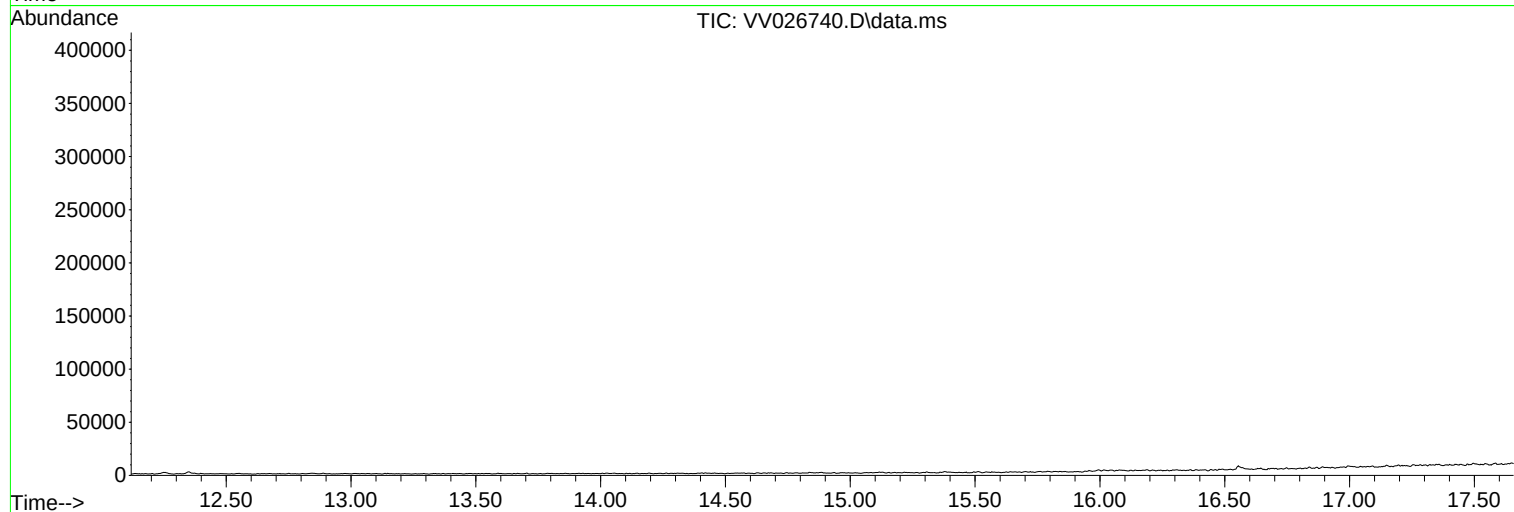
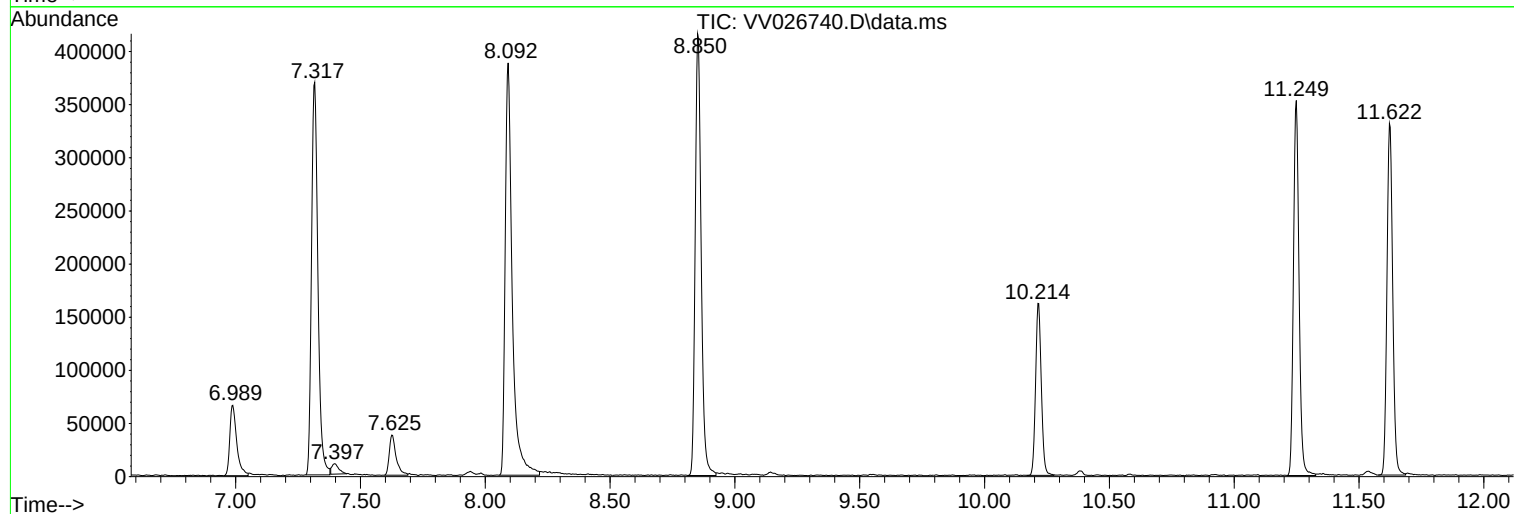
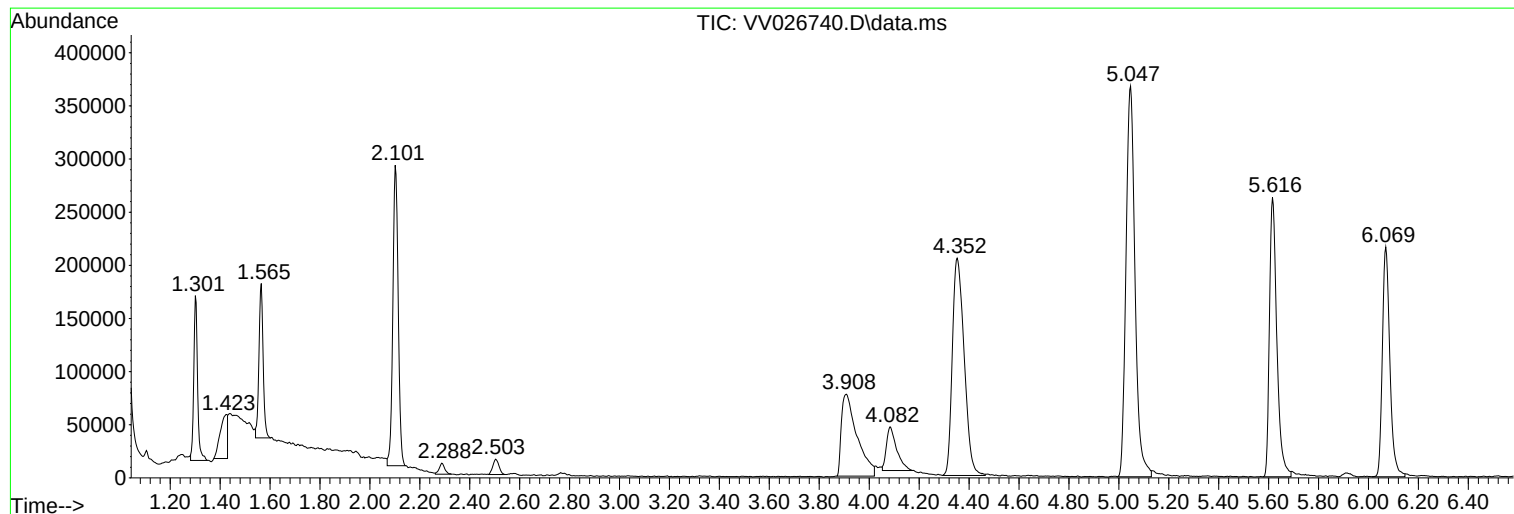
Sum of corrected areas: 7582189

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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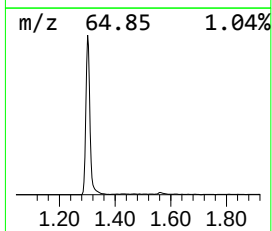
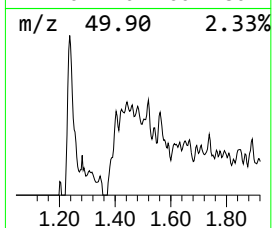
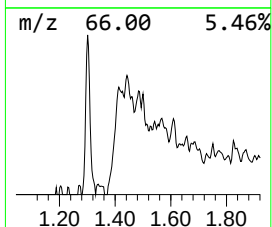
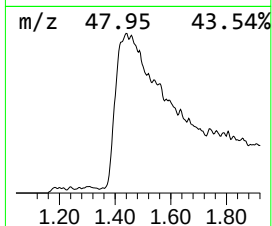
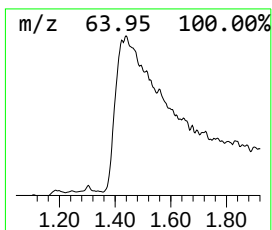
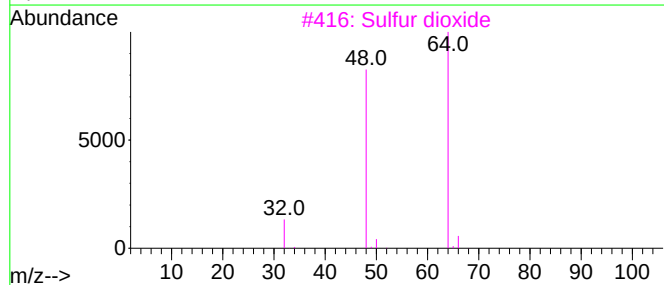
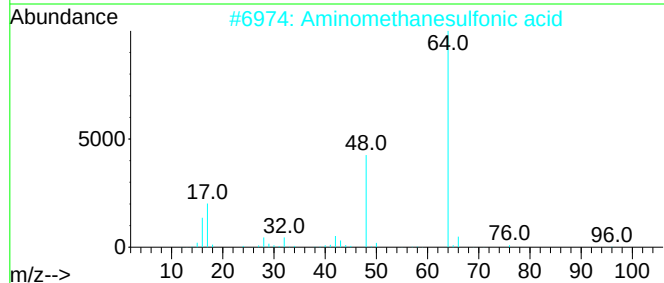
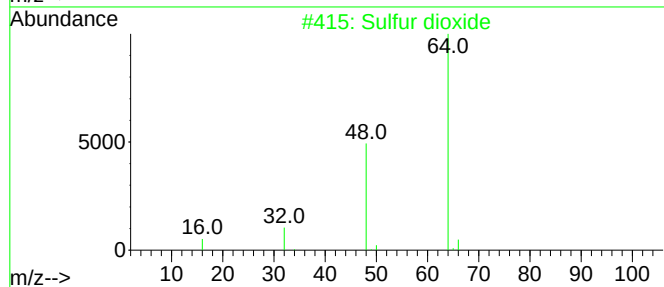
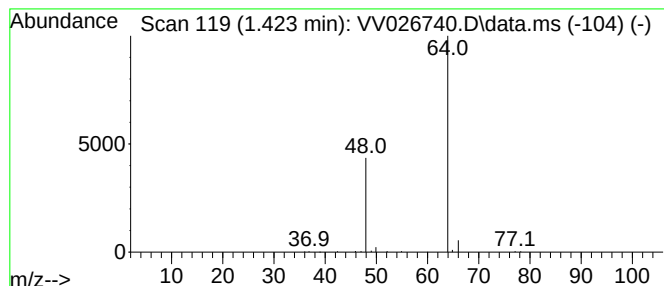
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.423	0.78 ug/L	84467	1,4-Difluorobenzene	5.616

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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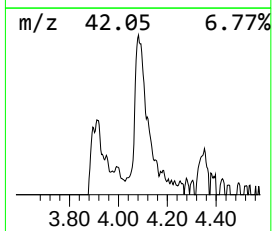
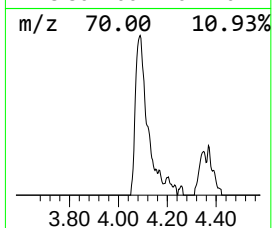
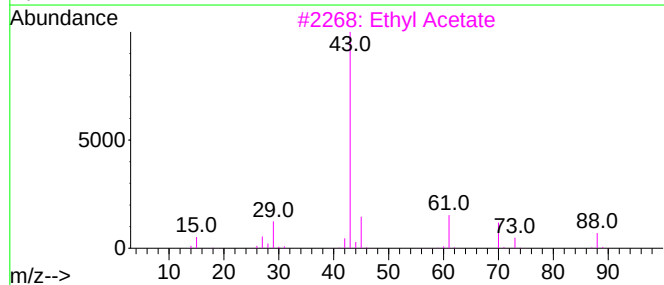
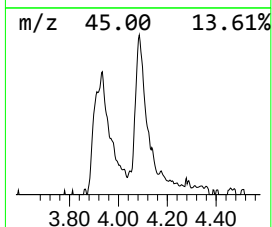
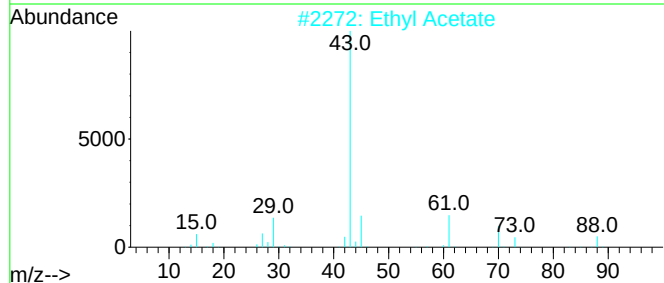
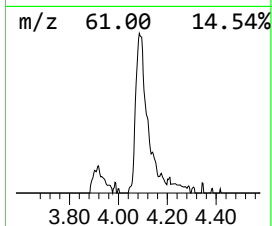
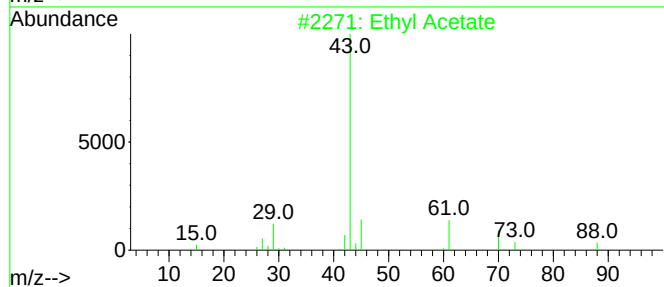
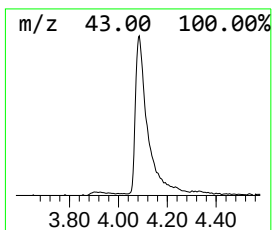
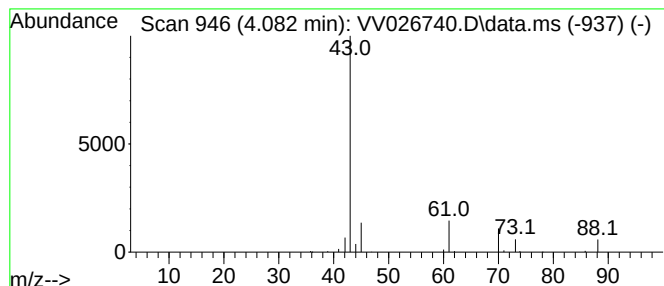
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
4.082	1.08 ug/L	116588	1,4-Difluorobenzene	5.616

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	86
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	53



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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	1.423	0.8	ug/L	84467	1	5.616	539721	5.0
Ethyl Acetate	4.082	1.1	ug/L	116588	1	5.616	539721	5.0