

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024880.D
 Acq On : 22 Oct 2021 18:35
 Operator : JC/MD
 Sample : M4291-11
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P028-TW001-01

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_X\Method\SFAMXTR102221WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VX024880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	30	37	42	rBV2	15938	53926	20.96%	2.466%
2	1.367	43	46	51	rVB	22001	25526	9.92%	1.167%
3	1.672	92	96	106	rVB	19384	24612	9.57%	1.126%
4	2.312	193	201	212	rBV	55097	90105	35.03%	4.121%
5	2.532	230	237	239	rBV3	1699	2781	1.08%	0.127%
6	4.483	548	557	572	rBV2	21576	73897	28.73%	3.380%
7	4.726	589	597	609	rVB	9553	27334	10.63%	1.250%
8	5.068	640	653	668	rBV2	40514	127267	49.47%	5.821%
9	5.976	790	802	816	rBV4	86919	257237	100.00%	11.765%
10	6.769	924	932	945	rVB	75695	182122	70.80%	8.330%
11	7.317	1013	1022	1031	rBV	52770	116875	45.43%	5.345%
12	8.329	1182	1188	1197	rVB	28565	46775	18.18%	2.139%
13	8.653	1234	1241	1248	rBV	146562	226106	87.90%	10.341%
14	8.720	1248	1252	1257	rVB3	2638	4032	1.57%	0.184%
15	8.957	1285	1291	1300	rVB	19758	30686	11.93%	1.403%
16	9.390	1356	1362	1375	rBV	141574	203267	79.02%	9.297%
17	10.055	1465	1471	1484	rVB	152135	211584	82.25%	9.677%
18	11.195	1651	1658	1669	rVB2	54749	73518	28.58%	3.362%
19	12.024	1788	1794	1802	rVB	165000	210963	82.01%	9.649%
20	12.323	1838	1843	1849	rBV	157805	197849	76.91%	9.049%

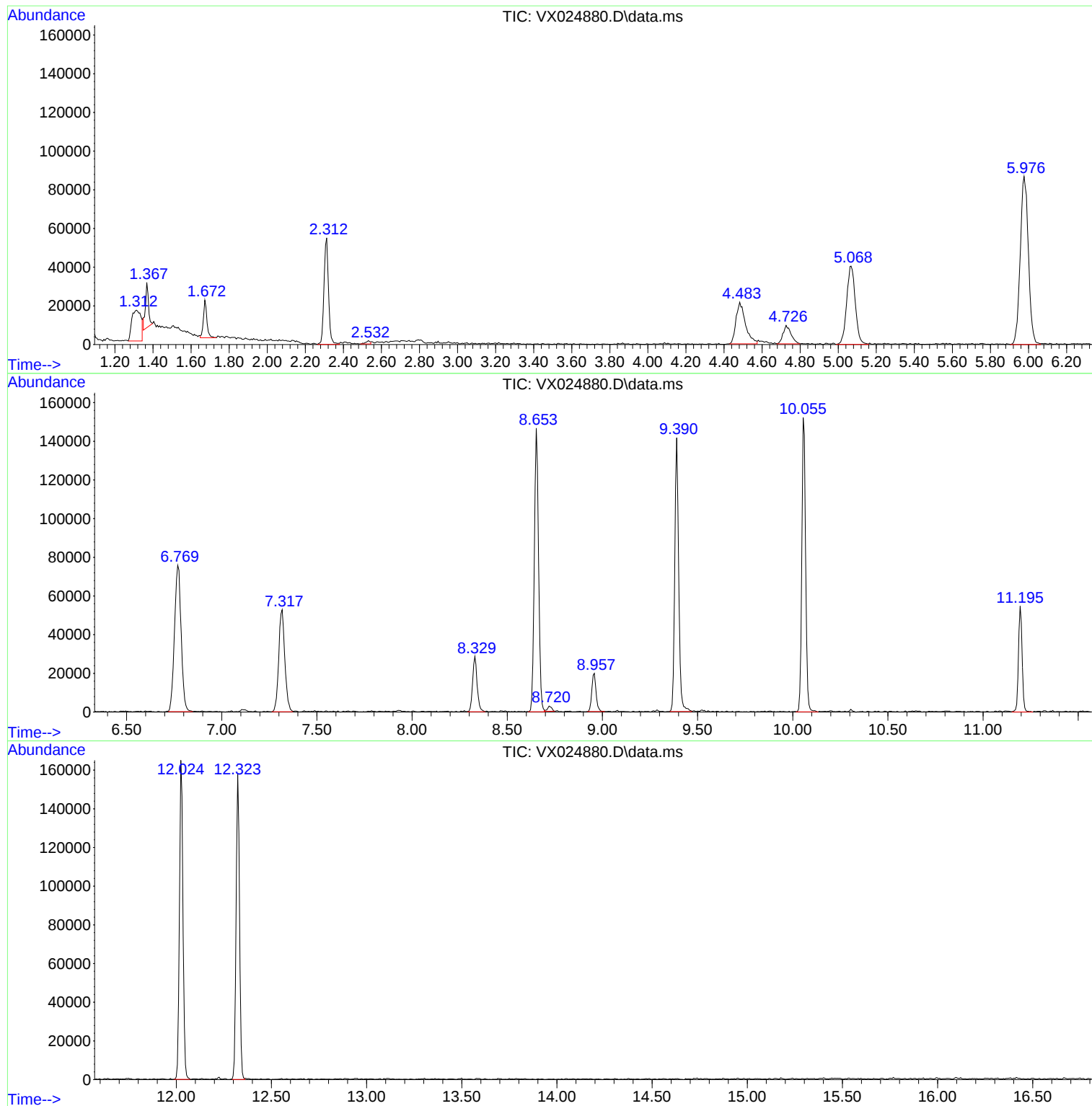
Sum of corrected areas: 2186462

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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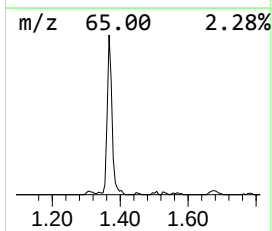
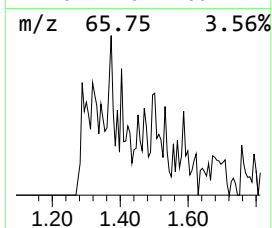
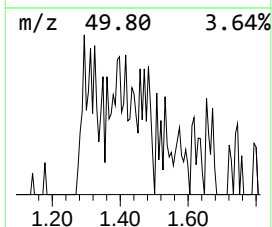
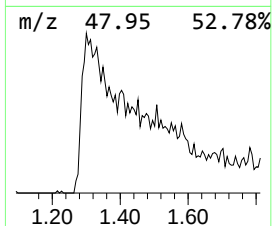
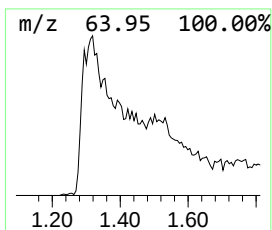
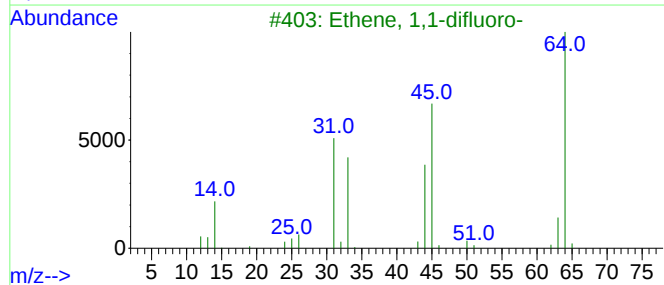
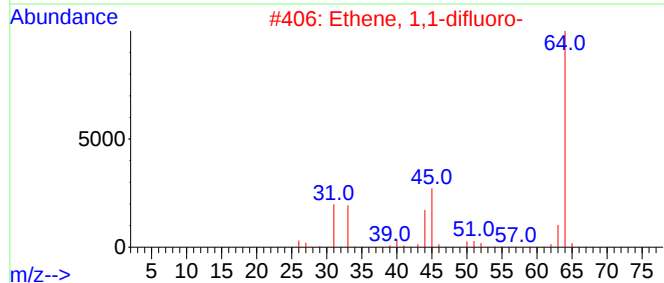
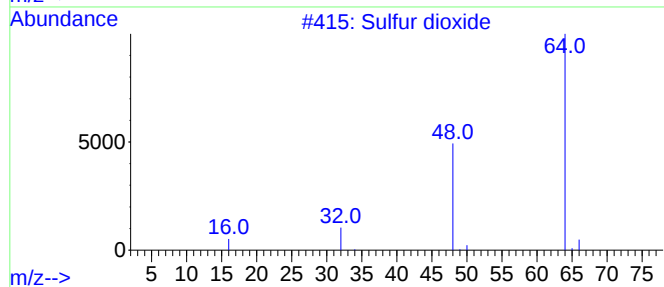
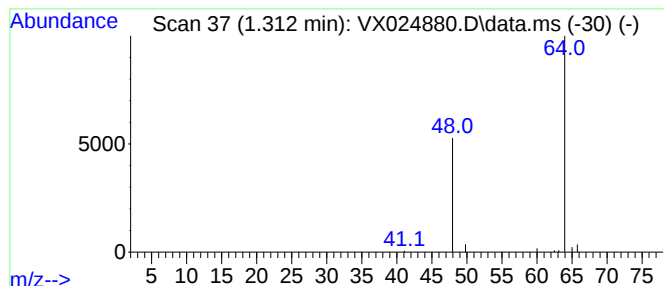
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.312	1.48 ug/L	53926	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4



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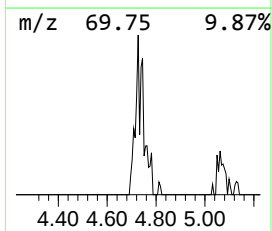
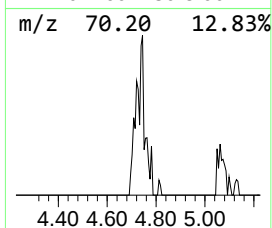
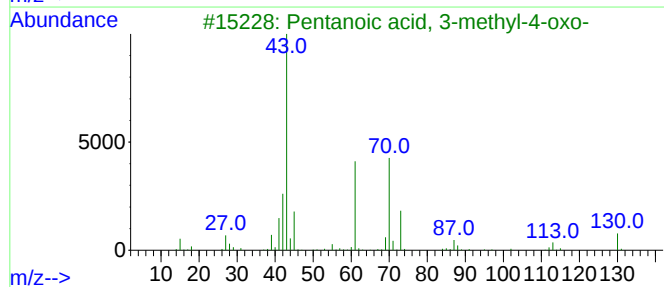
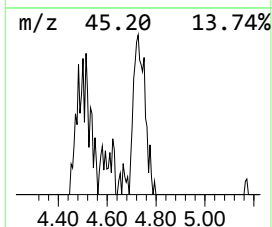
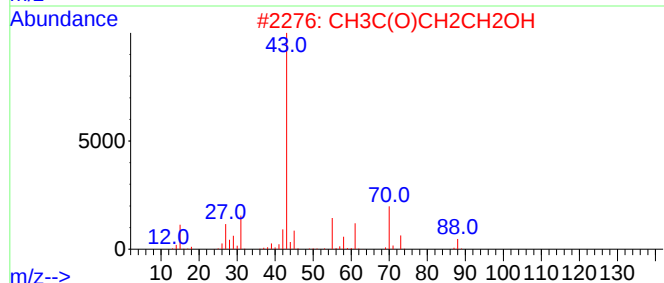
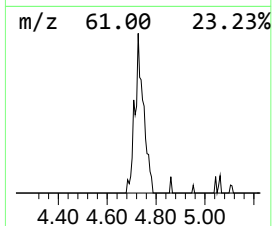
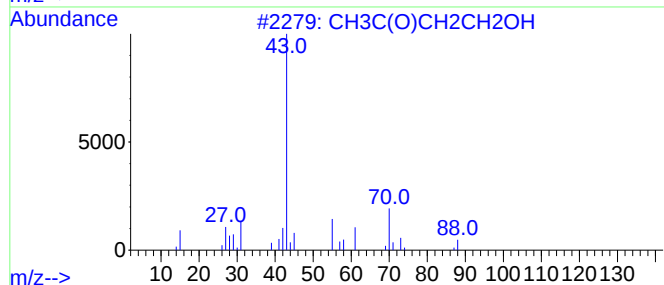
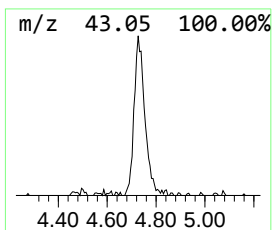
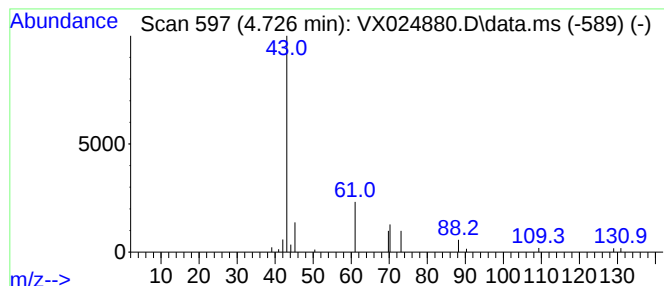
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Peak Number 2 CH3C(O)CH2CH2OH Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.726	0.75 ug/L	27334	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59
2			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45
3			Pentanoic acid, 3-methyl-4-oxo-	130	C6H10O3	006628-79-1	38
4			Ethyl Acetate	88	C4H8O2	000141-78-6	9
5			Ethyl Acetate	88	C4H8O2	000141-78-6	9



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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	1.312	1.5	ug/L	53926	1	6.769	182122	5.0
CH3C(O)CH2CH2OH	4.726	0.8	ug/L	27334	1	6.769	182122	5.0