

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049264.D
 Acq On : 17 Jun 2022 23:19
 Operator : SY/MD
 Sample : N3285-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q7

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\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	33	42	73	rBV	261492	716177	100.00%	15.801%
2	1.597	75	80	88	rVB	56390	69449	9.70%	1.532%
3	1.912	171	178	192	rVB	45133	56940	7.95%	1.256%
4	2.565	370	381	397	rBV	79212	129034	18.02%	2.847%
5	4.633	1011	1024	1057	rBV	88469	242972	33.93%	5.361%
6	5.063	1142	1158	1176	rBV	80001	174904	24.42%	3.859%
7	5.726	1344	1364	1386	rBV2	157187	409759	57.21%	9.040%
8	6.250	1511	1527	1550	rBV	158912	300968	42.02%	6.640%
9	6.694	1650	1665	1687	rVB2	101847	200319	27.97%	4.420%
10	7.565	1925	1936	1956	rBV2	52976	92831	12.96%	2.048%
11	7.899	2027	2040	2056	rBV	182654	314739	43.95%	6.944%
12	7.973	2056	2063	2073	rVB3	4608	7414	1.04%	0.164%
13	8.179	2116	2127	2143	rBV2	33199	54307	7.58%	1.198%
14	8.636	2255	2269	2296	rBV	320225	590259	82.42%	13.023%
15	9.417	2499	2512	2537	rBV	214087	360678	50.36%	7.957%
16	10.758	2918	2929	2947	rBV	88525	141456	19.75%	3.121%
17	11.812	3243	3257	3276	rBV	226427	360783	50.38%	7.960%
18	12.192	3364	3375	3394	rBV	187513	309598	43.23%	6.830%

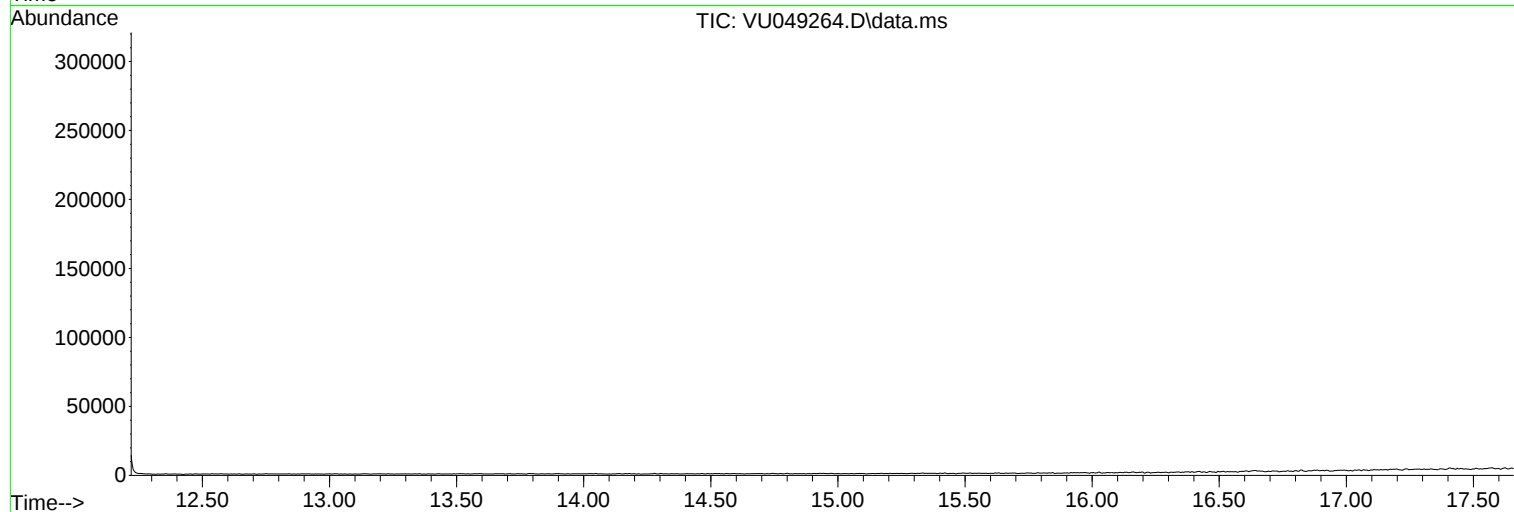
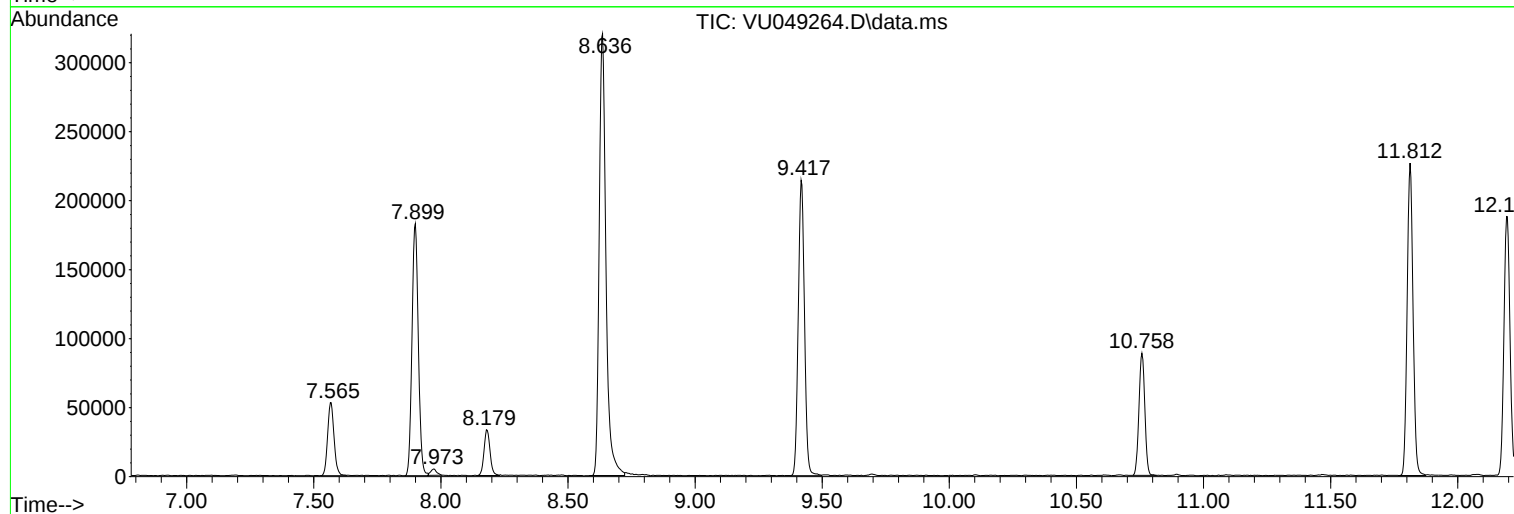
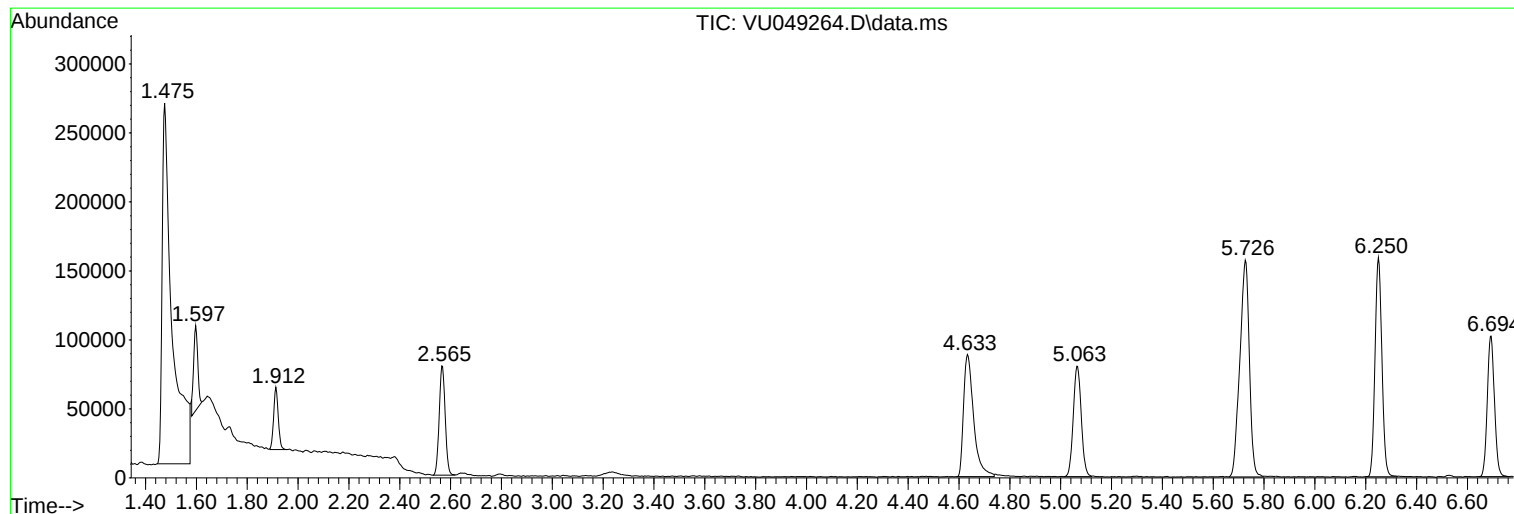
Sum of corrected areas: 4532587

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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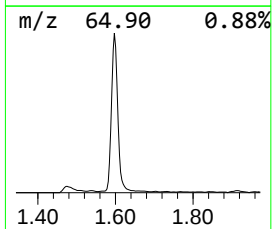
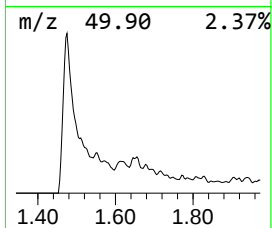
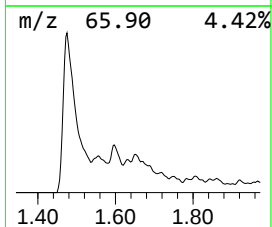
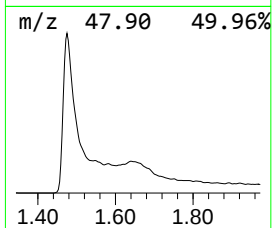
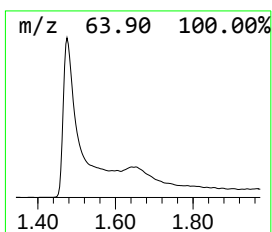
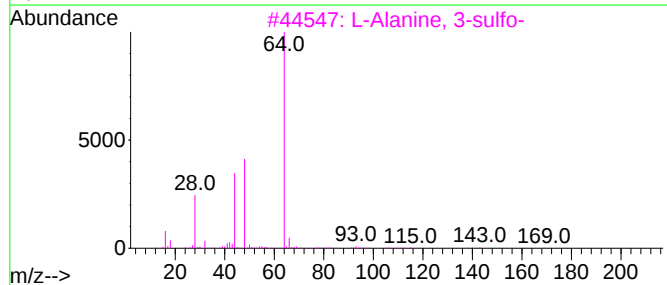
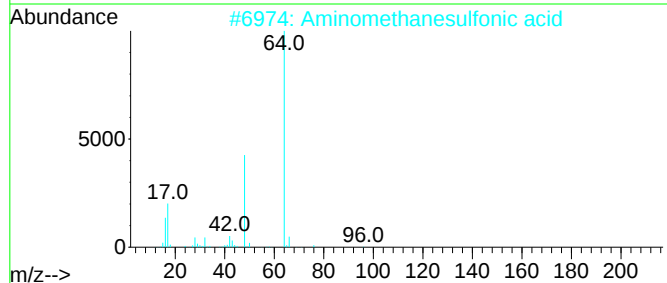
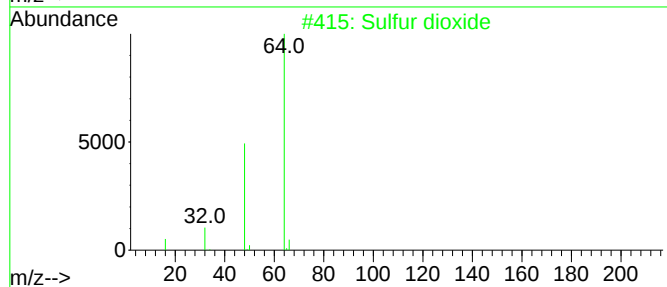
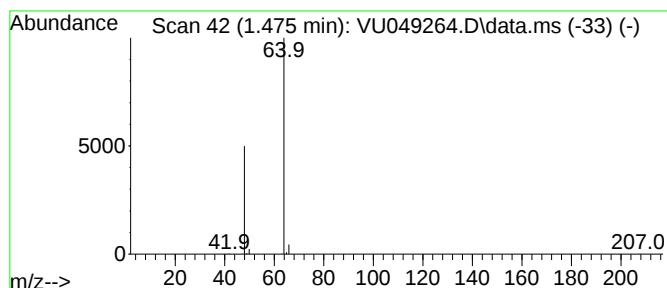
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	11.90 ug/L	716177	1,4-Difluorobenzene	6.250

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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	11.9	ug/L	716177	1	6.250	300968	5.0