

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049255.D
 Acq On : 17 Jun 2022 19:44
 Operator : SY/MD
 Sample : N3320-18DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ93DL

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: VU049255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	35	44	63	rBV	113458	308139	50.64%	6.036%
2	1.601	74	81	91	rVB2	109081	127225	20.91%	2.492%
3	1.912	171	178	188	rBV	54429	65814	10.82%	1.289%
4	2.572	370	383	396	rBV3	145804	283829	46.65%	5.560%
5	2.646	396	406	428	rVB2	35571	85053	13.98%	1.666%
6	3.044	520	530	543	rVB2	16090	30215	4.97%	0.592%
7	3.186	559	574	587	rBV2	11678	26979	4.43%	0.528%
8	3.871	771	787	807	rBV2	31586	72675	11.94%	1.424%
9	4.440	953	964	978	rVB4	5447	12771	2.10%	0.250%
10	4.642	1010	1027	1028	rBV	123957	219031	36.00%	4.290%
11	5.067	1143	1159	1178	rBV	91457	199987	32.87%	3.917%
12	5.726	1344	1364	1384	rBV2	189751	483352	79.44%	9.468%
13	6.250	1510	1527	1547	rBV	173930	328118	53.93%	6.427%
14	6.542	1601	1618	1634	rBV	88762	166015	27.28%	3.252%
15	6.690	1647	1664	1683	rBV2	118667	232909	38.28%	4.562%
16	6.787	1685	1694	1705	rVB7	3247	7078	1.16%	0.139%
17	7.568	1925	1937	1953	rBV2	60612	108621	17.85%	2.128%
18	7.899	2027	2040	2056	rBV	230720	393591	64.69%	7.710%
19	8.179	2116	2127	2139	rBV2	36720	61851	10.17%	1.212%
20	8.636	2256	2269	2302	rBV	329701	608466	100.00%	11.919%
21	9.417	2499	2512	2532	rBV	236972	391817	64.39%	7.675%
22	10.758	2918	2929	2943	rBV	93346	148360	24.38%	2.906%
23	11.812	3243	3257	3280	rBV	242527	392143	64.45%	7.681%
24	12.192	3363	3375	3391	rBV	212828	351102	57.70%	6.877%

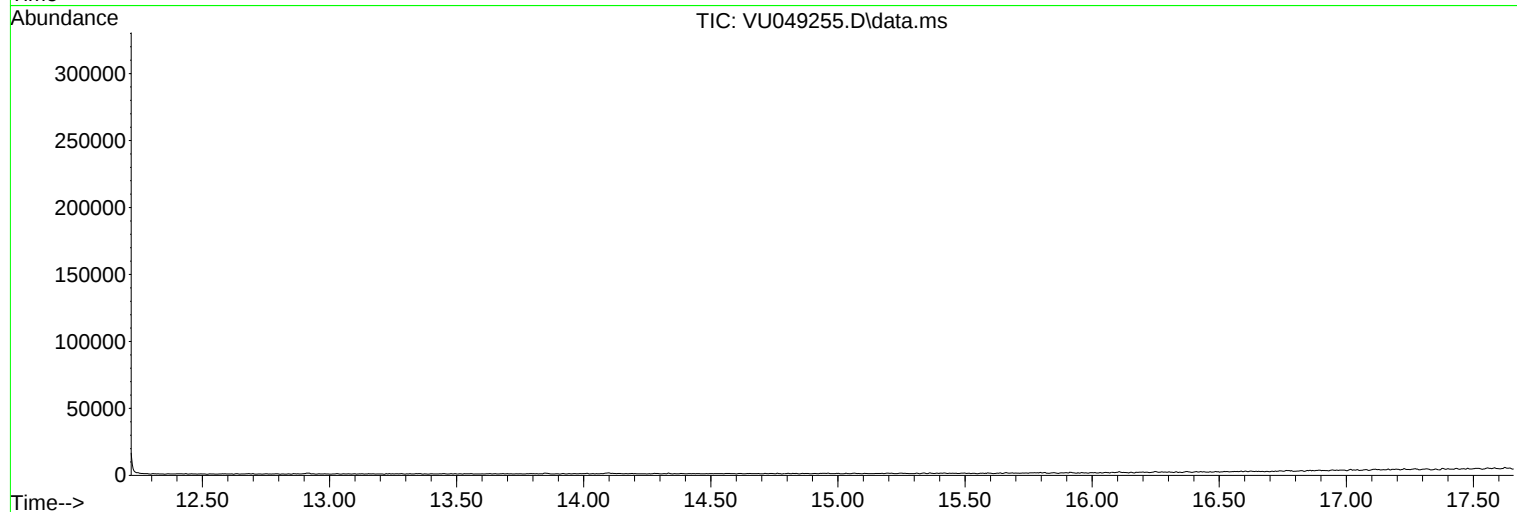
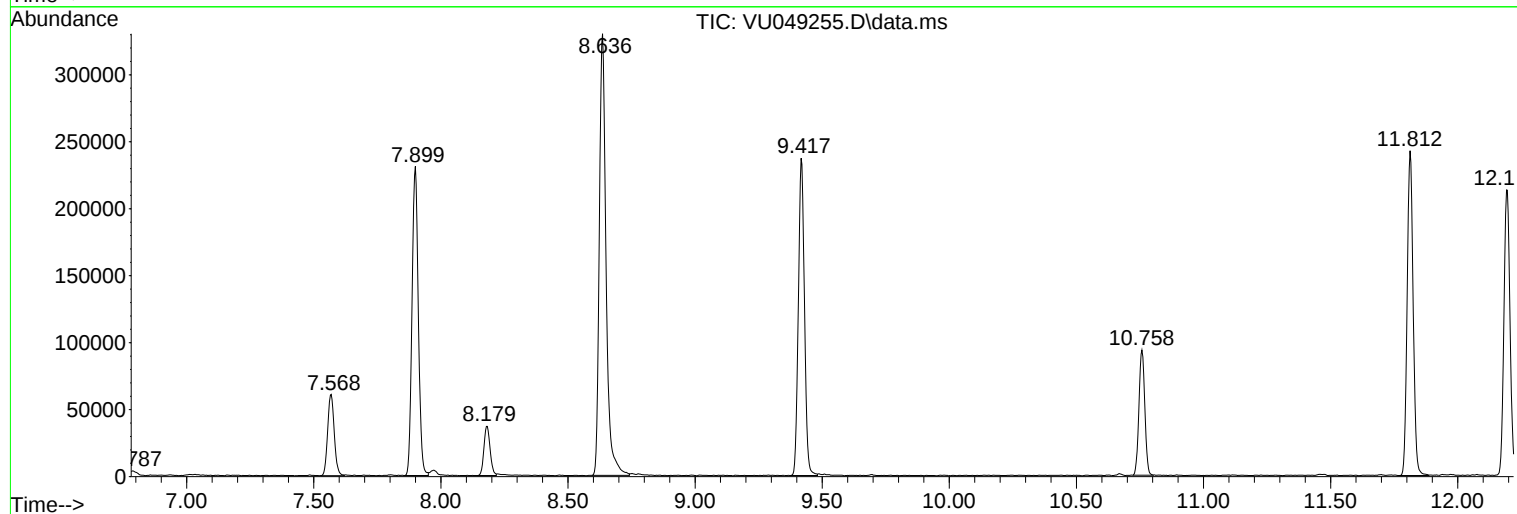
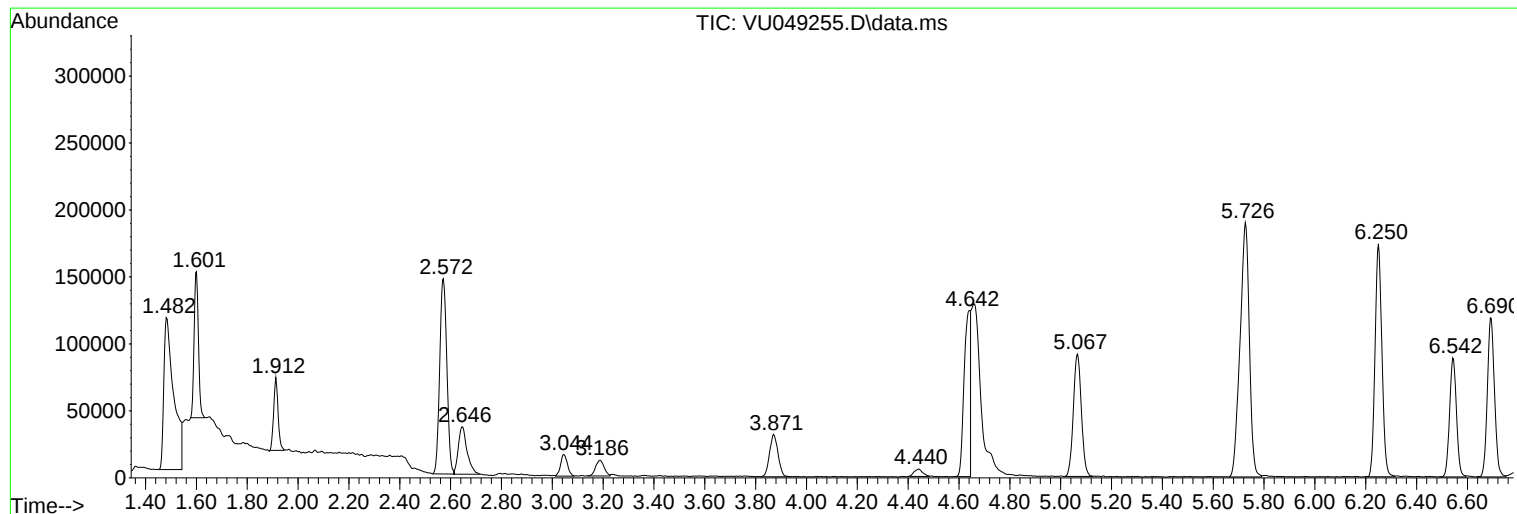
Sum of corrected areas: 5105141

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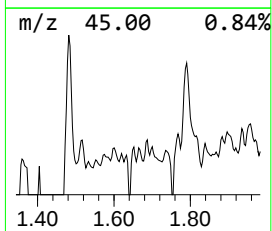
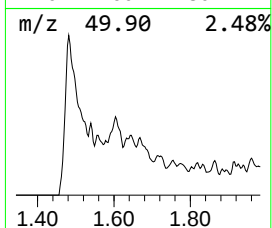
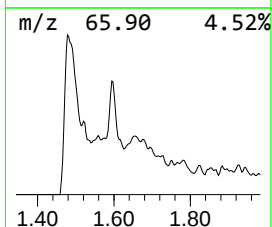
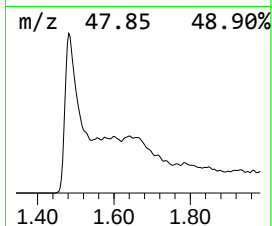
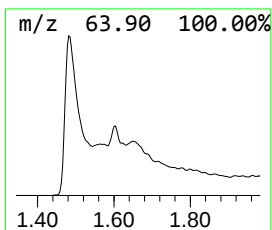
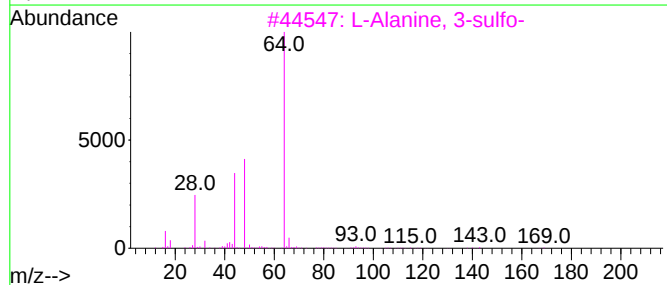
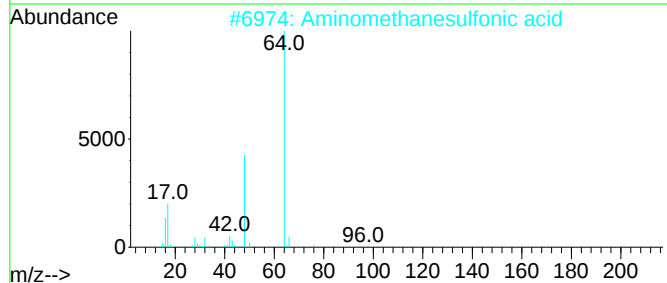
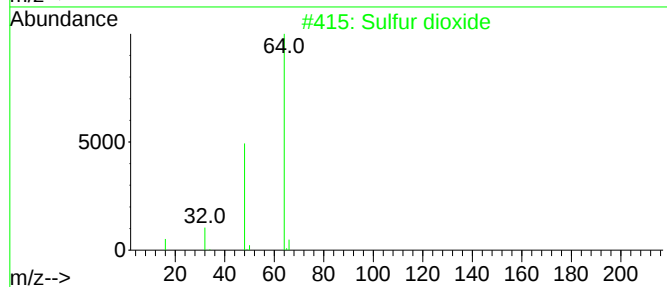
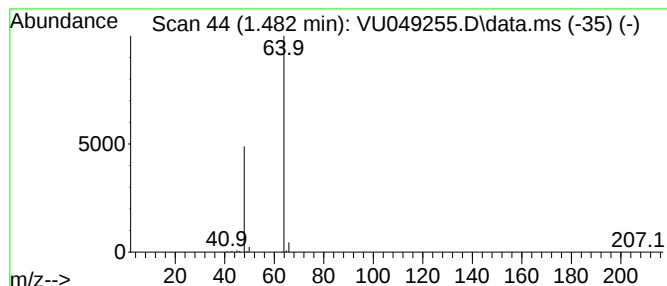
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.482	4.70 ug/L	308139	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.482	4.7	ug/L	308139	1	6.250	328118	5.0