

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051775.D
 Acq On : 08 Nov 2022 11:27
 Operator : JC/MD
 Sample : VU1108WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK132

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	13	17	30	rVB2	6137	9292	1.06%	0.132%
2	1.475	33	42	54	rBV	38116	75093	8.58%	1.068%
3	1.597	73	80	90	rBV	116914	130421	14.90%	1.856%
4	1.912	170	178	193	rVB	99840	130912	14.95%	1.863%
5	2.565	369	381	396	rBV	190490	308429	35.23%	4.388%
6	3.044	518	530	546	rBV2	9620	18070	2.06%	0.257%
7	4.620	1008	1020	1059	rBV	124969	315529	36.04%	4.489%
8	5.063	1140	1158	1188	rBV	164015	379747	43.37%	5.403%
9	5.723	1343	1363	1387	rBV2	336726	875510	100.00%	12.457%
10	6.247	1512	1526	1548	rBV	271500	525650	60.04%	7.479%
11	6.690	1647	1664	1687	rBV	210087	423676	48.39%	6.028%
12	7.565	1924	1936	1958	rBV	91634	165274	18.88%	2.352%
13	7.896	2026	2039	2073	rBV	386313	686758	78.44%	9.771%
14	8.179	2115	2127	2147	rBV2	56181	97204	11.10%	1.383%
15	8.632	2255	2268	2298	rBV	405334	785469	89.72%	11.176%
16	9.417	2499	2512	2537	rBV	401444	676164	77.23%	9.621%
17	10.754	2916	2928	2951	rBV	167447	268457	30.66%	3.820%
18	11.809	3244	3256	3274	rBV	350591	570810	65.20%	8.122%
19	12.192	3362	3375	3397	rBV	350951	585878	66.92%	8.336%

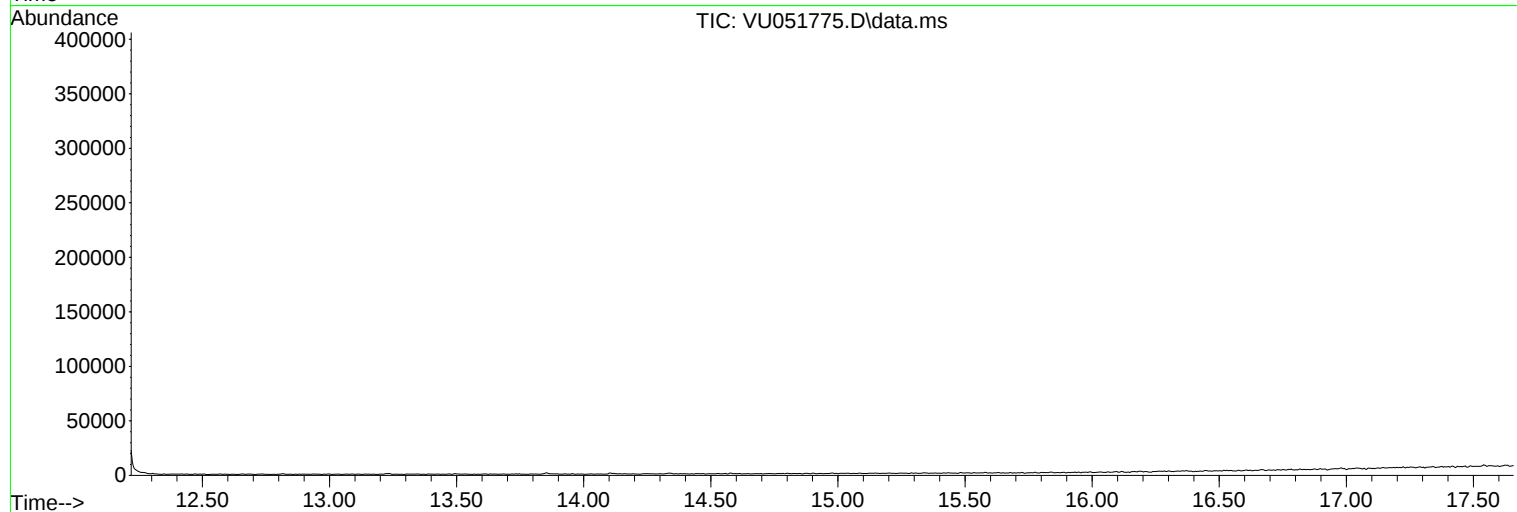
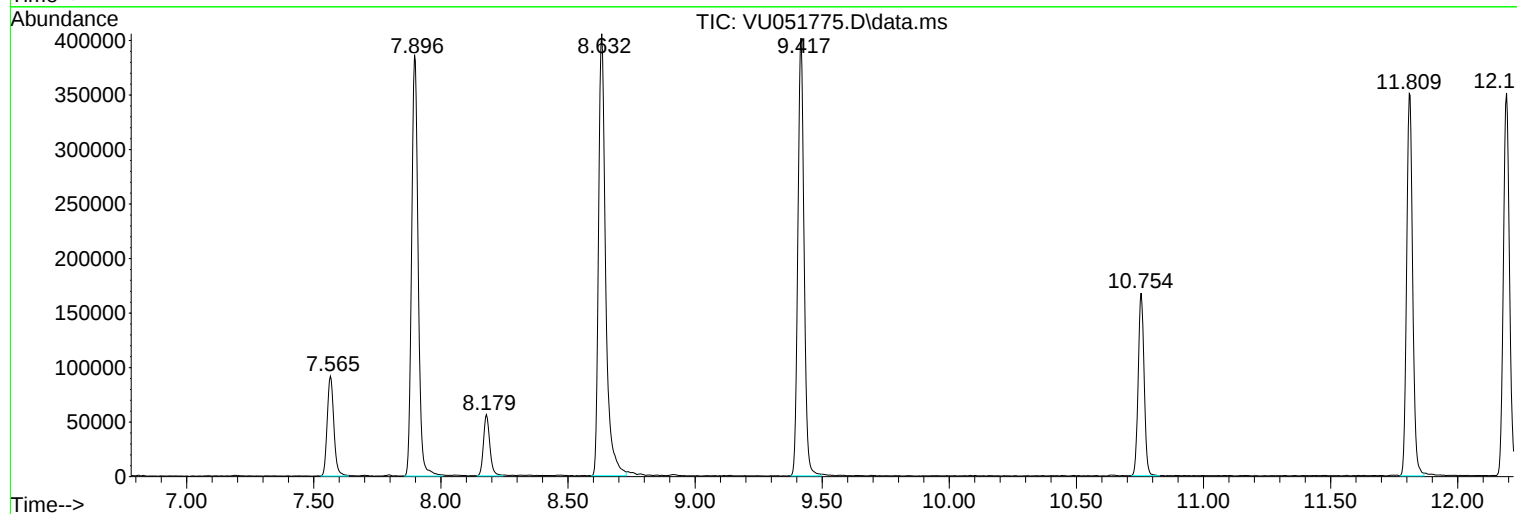
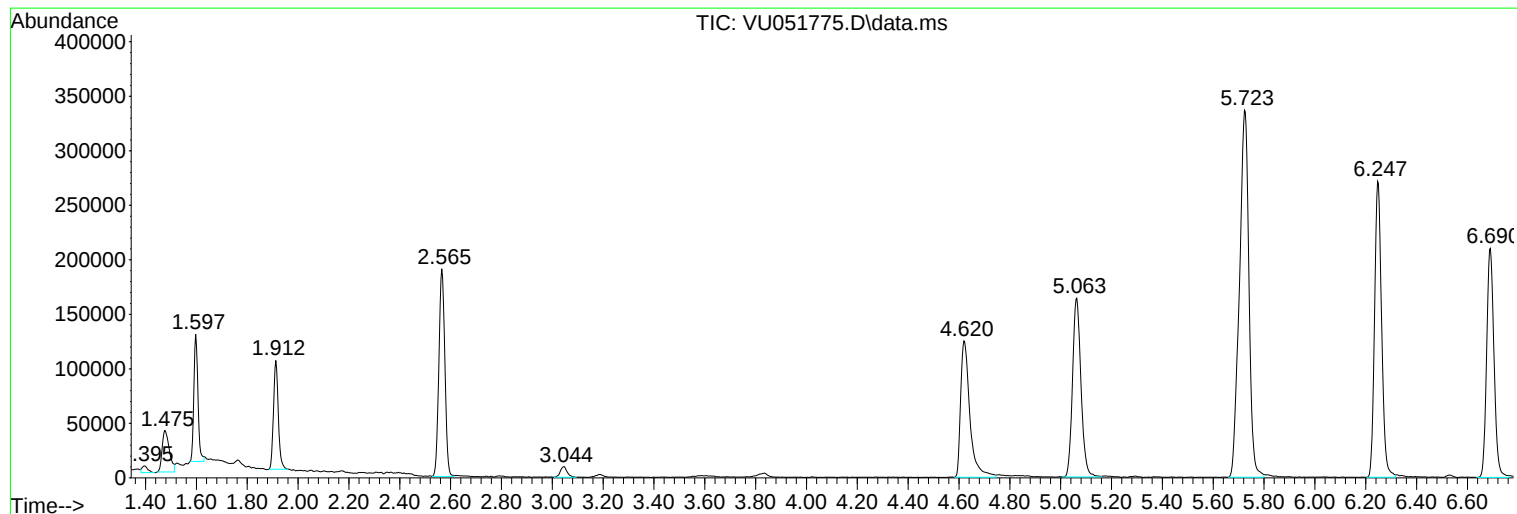
Sum of corrected areas: 7028343

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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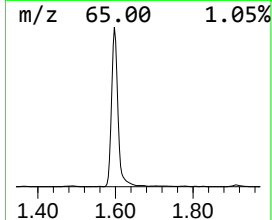
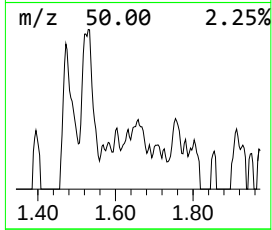
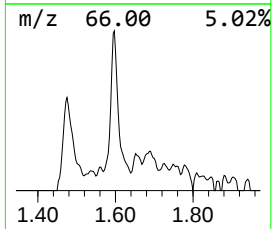
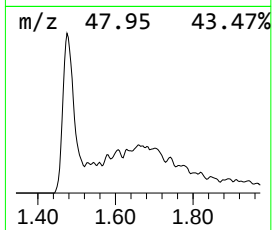
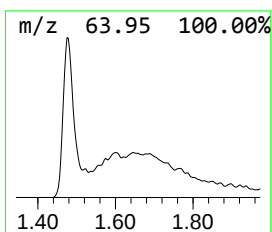
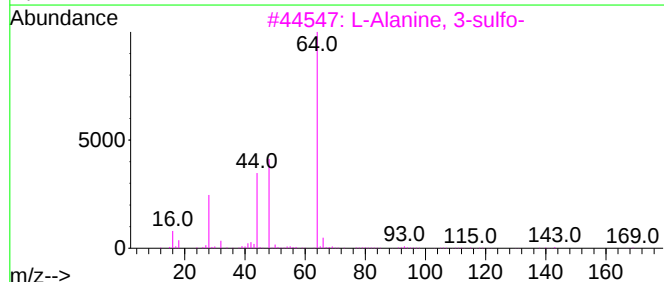
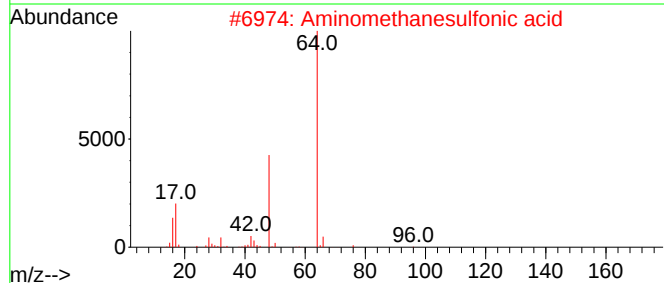
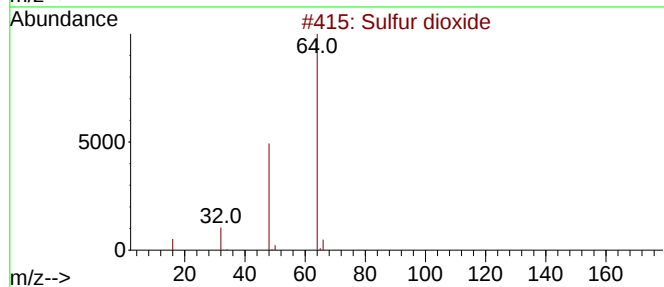
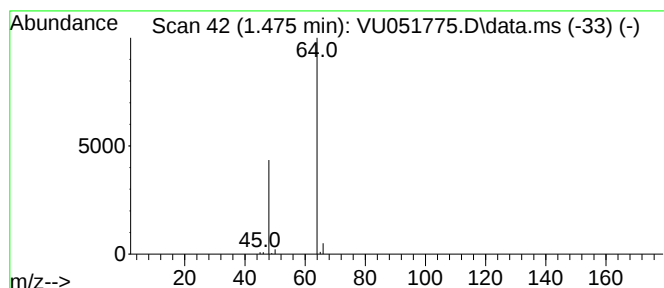
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	0.71 ug/L	75093	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			Sulfur dioxide	64	O2S	007446-09-5	5
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	0.7	ug/L	75093	1	6.250	525650	5.0