

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051654.D
 Acq On : 01 Nov 2022 15:13
 Operator : JC/MD
 Sample : N5319-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA7

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: VU051654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	53	rBV	47891	95009	8.51%	1.340%
2	1.597	74	80	100	rVB	88834	111116	9.95%	1.567%
3	1.909	170	177	194	rVB	88526	123591	11.07%	1.743%
4	2.565	368	381	392	rBV	125193	203296	18.20%	2.867%
5	2.626	393	400	415	rVB	10900	18802	1.68%	0.265%
6	2.751	427	439	448	rBV2	13290	25497	2.28%	0.360%
7	3.044	520	530	542	rBV2	10351	19255	1.72%	0.272%
8	3.182	553	573	592	rBV	37145	84570	7.57%	1.193%
9	3.870	760	787	805	rVB	10008	45509	4.07%	0.642%
10	4.620	1006	1020	1061	rBV	202776	525847	47.08%	7.415%
11	5.060	1137	1157	1182	rBV	168828	381449	34.16%	5.379%
12	5.722	1340	1363	1389	rBV2	308960	834748	74.74%	11.771%
13	6.250	1512	1527	1562	rBV	231857	453151	40.58%	6.390%
14	6.690	1646	1664	1689	rBV	214354	416261	37.27%	5.870%
15	7.166	1800	1812	1827	rBV9	5555	15689	1.40%	0.221%
16	7.565	1924	1936	1949	rBV	62362	108556	9.72%	1.531%
17	7.896	2027	2039	2055	rBV	291638	515706	46.18%	7.272%
18	7.967	2055	2061	2078	rVB2	13664	24790	2.22%	0.350%
19	8.179	2113	2127	2142	rBV	38541	66988	6.00%	0.945%
20	8.632	2256	2268	2306	rBV2	591705	1116810	100.00%	15.748%
21	9.417	2497	2512	2539	rBV	345000	621435	55.64%	8.763%
22	10.754	2916	2928	2947	rBV	191926	315462	28.25%	4.448%
23	11.812	3244	3257	3275	rBV	289608	486851	43.59%	6.865%
24	12.192	3362	3375	3395	rBV	279726	468007	41.91%	6.600%
25	13.841	3880	3888	3899	rBV4	8076	13143	1.18%	0.185%

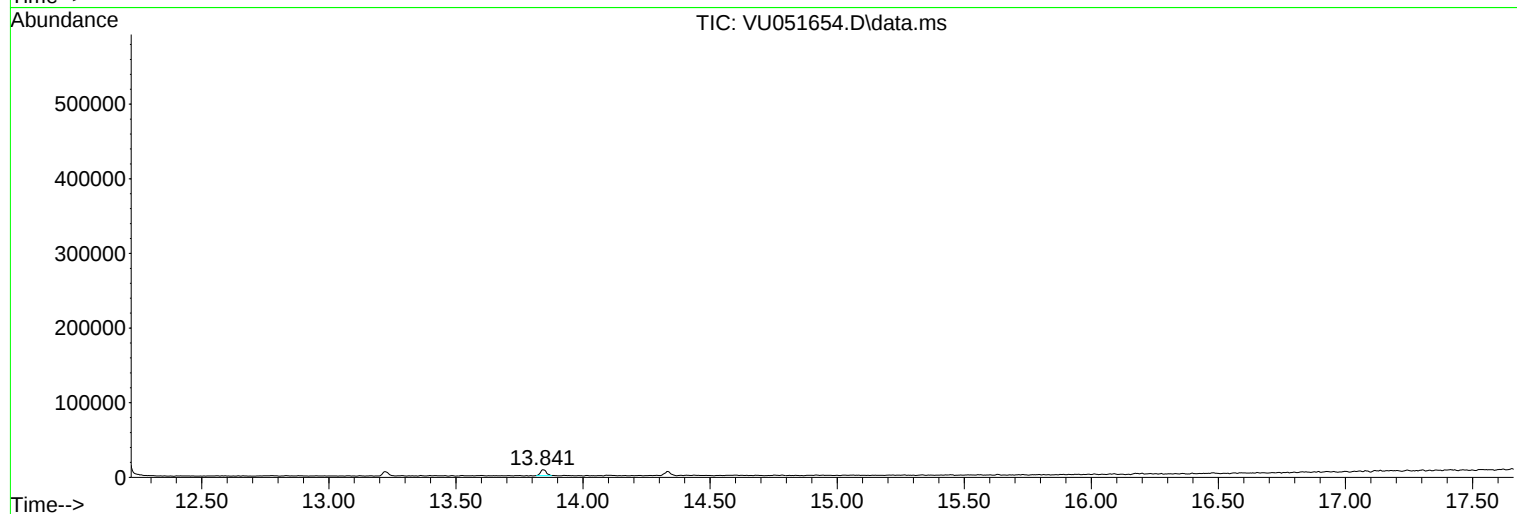
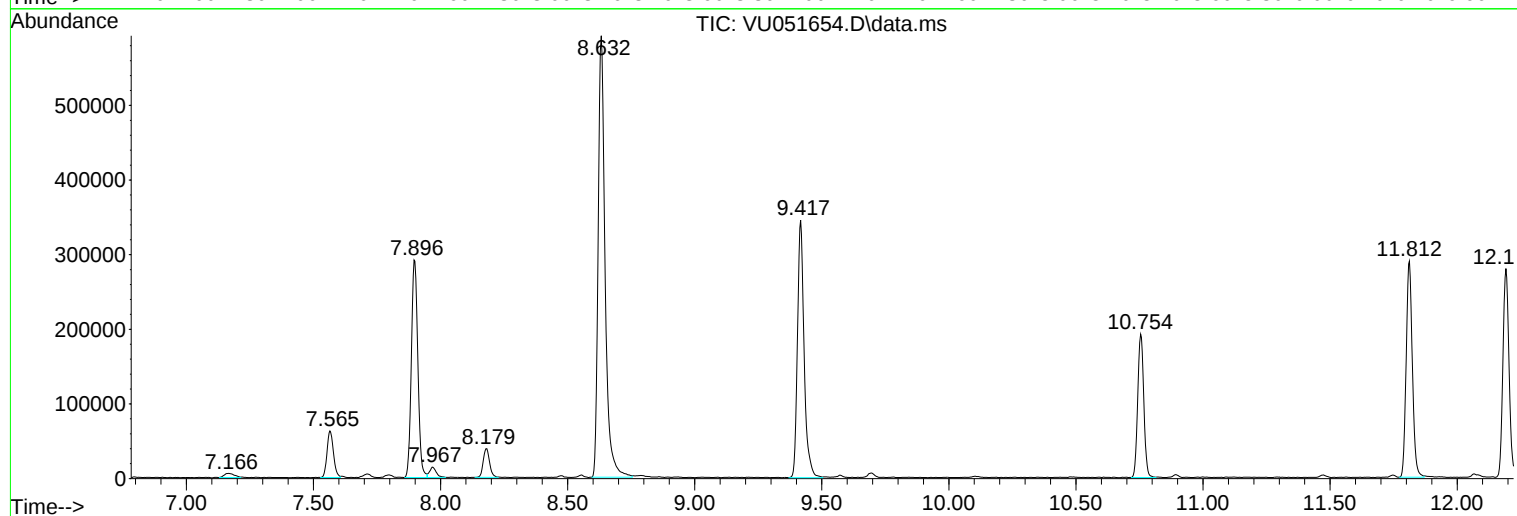
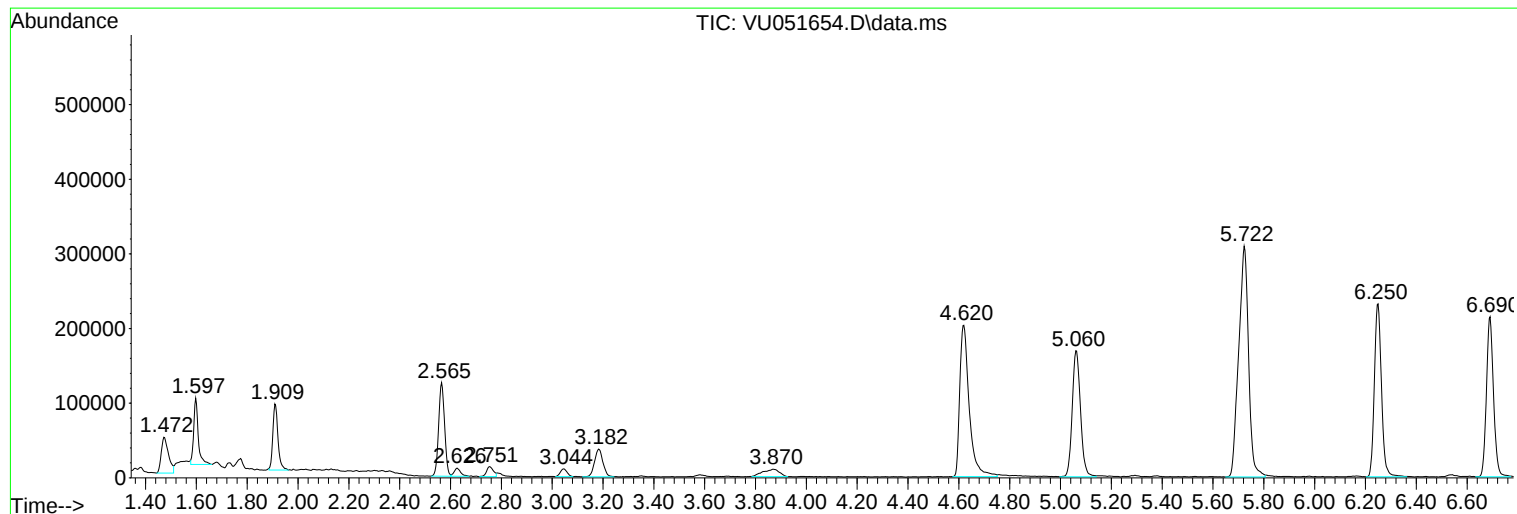
Sum of corrected areas: 7091538

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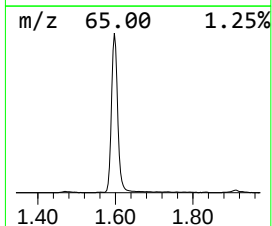
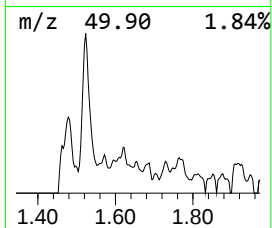
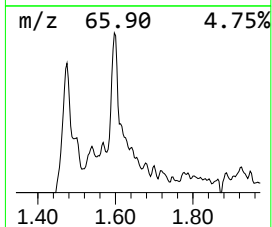
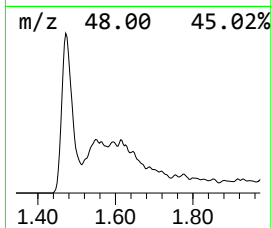
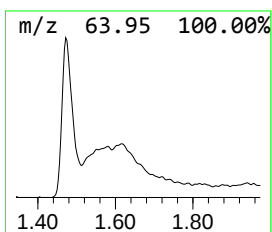
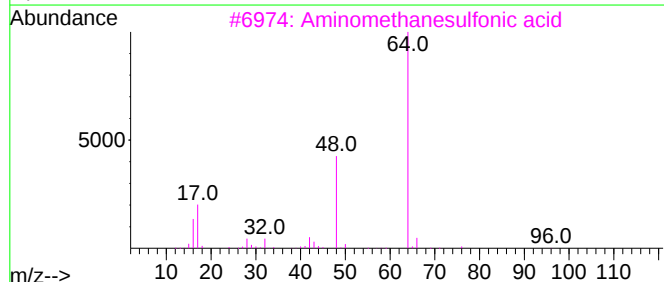
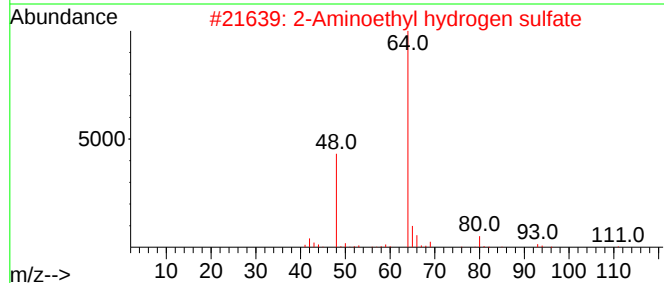
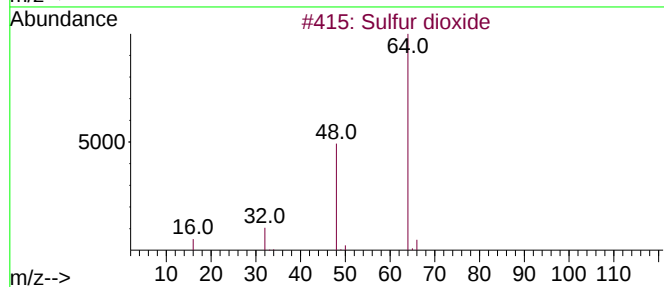
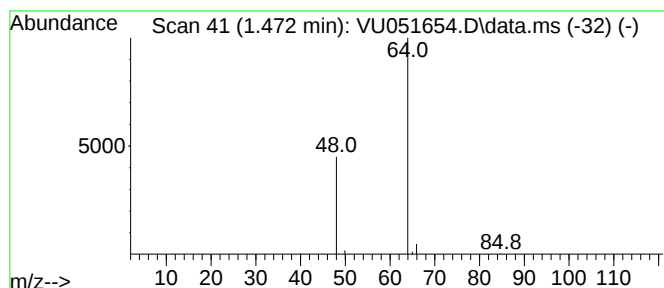
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.472	1.05 ug/L	95009	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.1	ug/L	95009	1	6.250	453151	5.0