

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052312.D
 Acq On : 09 Dec 2022 19:23
 Operator : JC/MD
 Sample : N5949-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZB9

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	36	46	70	rBV	86747	261375	21.88%	2.847%
2	1.600	74	81	101	rVB	133402	173738	14.54%	1.892%
3	1.916	171	179	194	rVB	105670	141229	11.82%	1.538%
4	2.379	316	323	332	rVB3	10448	16224	1.36%	0.177%
5	2.568	370	382	396	rBV	195071	316009	26.45%	3.442%
6	2.655	396	409	438	rVB	15327	53103	4.44%	0.578%
7	3.047	518	531	553	rVB	213503	420685	35.21%	4.582%
8	3.260	579	597	610	rVB	5248	17546	1.47%	0.191%
9	4.639	1009	1026	1062	rBV	122320	409990	34.32%	4.466%
10	5.083	1138	1164	1186	rBV3	419102	1194701	100.00%	13.014%
11	5.722	1341	1363	1388	rBV2	350312	926542	77.55%	10.093%
12	6.247	1511	1526	1556	rBV	285587	555847	46.53%	6.055%
13	6.539	1600	1617	1633	rBV2	29280	56440	4.72%	0.615%
14	6.687	1648	1663	1685	rBV2	221968	438708	36.72%	4.779%
15	7.102	1781	1792	1806	rBV2	11078	19203	1.61%	0.209%
16	7.565	1923	1936	1951	rBV	92445	166085	13.90%	1.809%
17	7.896	2026	2039	2053	rBV	383649	673064	56.34%	7.331%
18	7.967	2055	2061	2075	rVB2	18535	32737	2.74%	0.357%
19	8.176	2112	2126	2149	rBV	59207	104257	8.73%	1.136%
20	8.632	2255	2268	2302	rBV2	478988	995241	83.30%	10.841%
21	9.414	2498	2511	2529	rBV	426141	714242	59.78%	7.780%
22	9.693	2587	2598	2609	rBV2	8968	14242	1.19%	0.155%
23	10.751	2913	2927	2947	rBV	189663	310889	26.02%	3.386%
24	11.809	3243	3256	3279	rBV	365655	582538	48.76%	6.345%
25	12.188	3359	3374	3394	rBV	354975	585822	49.04%	6.381%

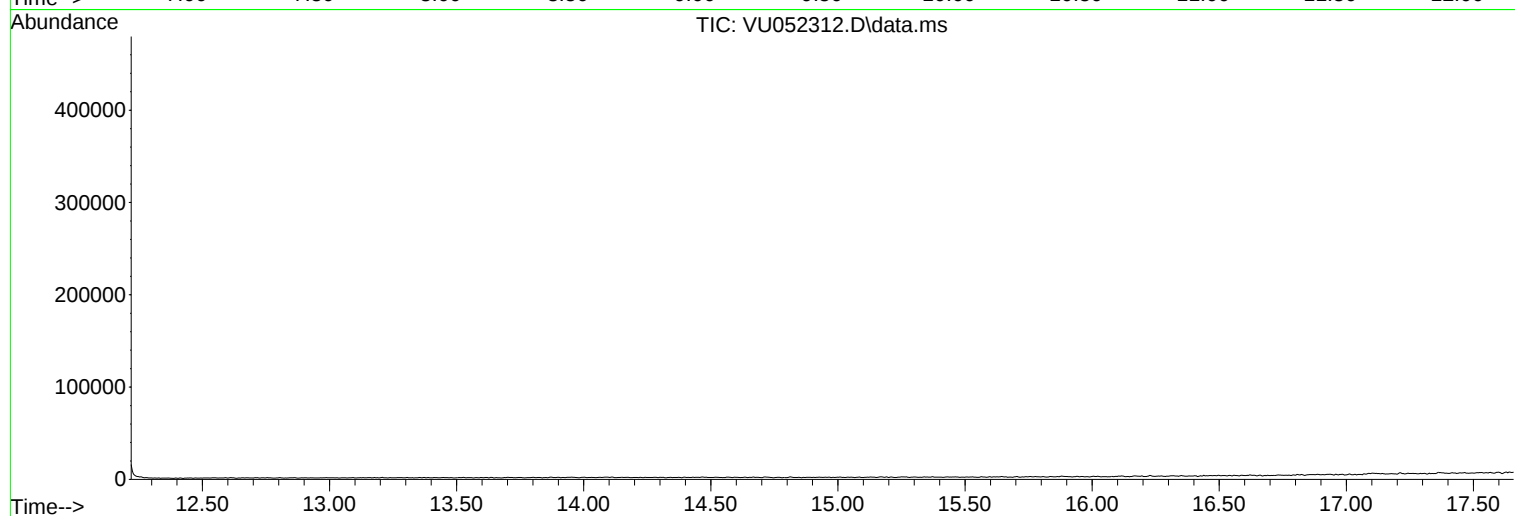
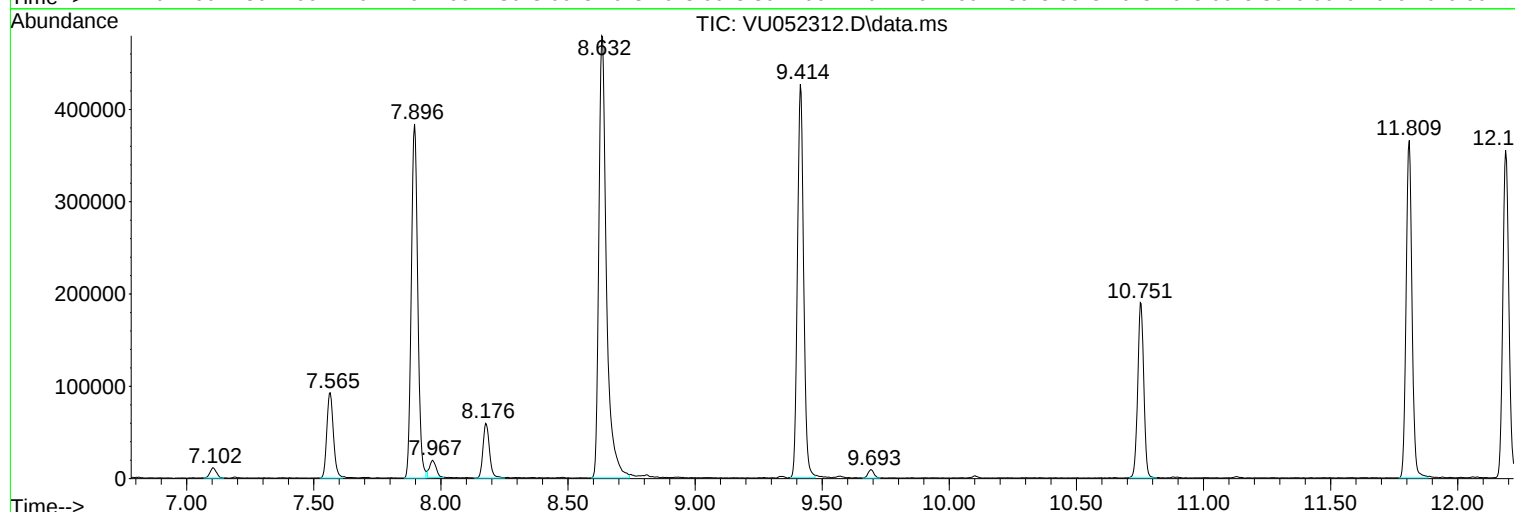
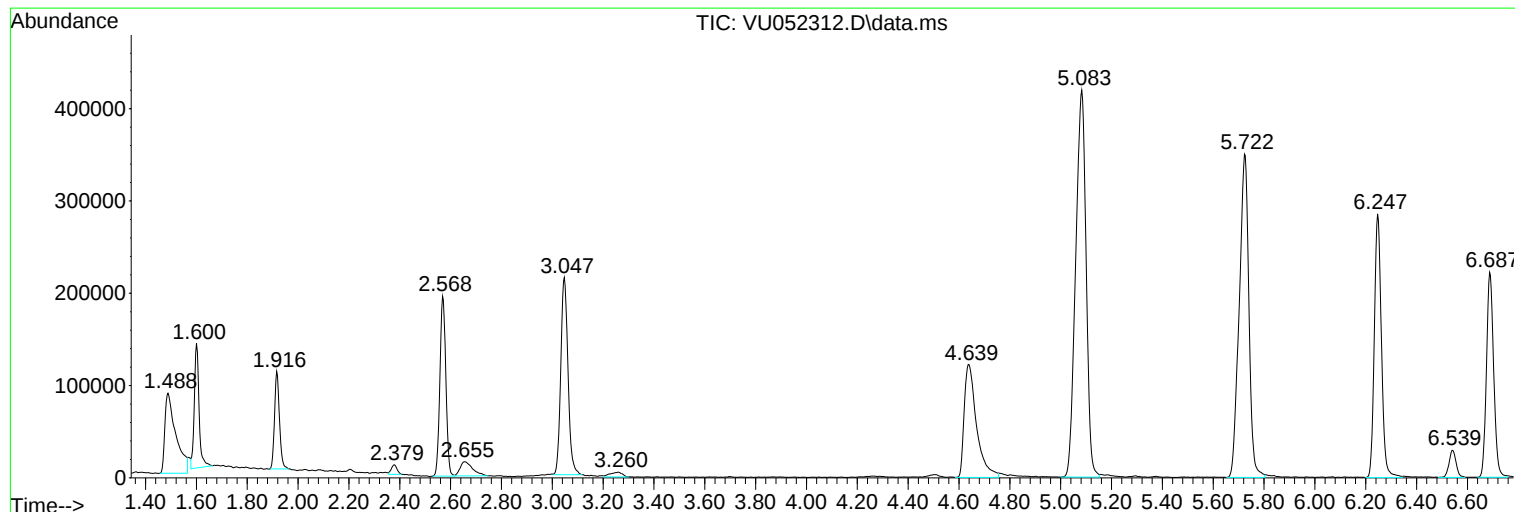
Sum of corrected areas: 9180457

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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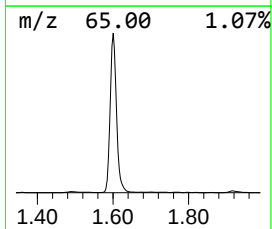
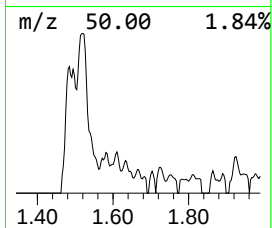
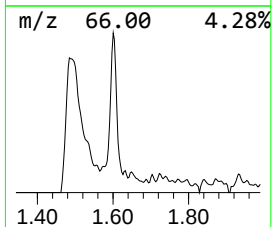
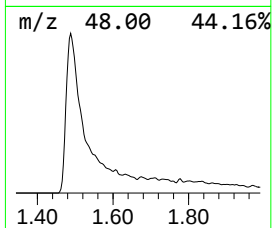
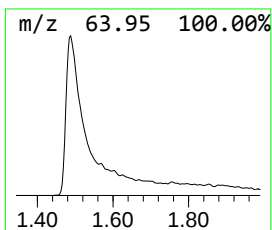
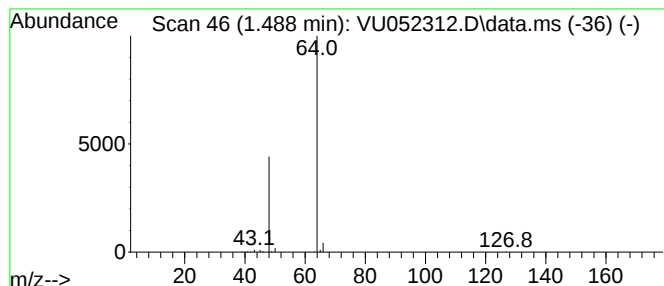
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.488	2.35 ug/L	261375	1,4-Difluorobenzene	6.247

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	5
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	1.488	2.4	ug/L	261375	1	6.247	555847	5.0