

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052376.D
 Acq On : 13 Dec 2022 14:47
 Operator : JC/MD
 Sample : N5961-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N42

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: VU052376.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	33	44	74	rBV	367419	1259084	100.00%	13.811%
2	1.597	75	80	94	rVB	124016	178448	14.17%	1.957%
3	1.916	172	179	194	rVB	99587	138177	10.97%	1.516%
4	2.568	369	382	397	rBV	187045	302331	24.01%	3.316%
5	4.658	1015	1032	1085	rBV	82293	435622	34.60%	4.778%
6	5.060	1138	1157	1182	rBV	177644	407706	32.38%	4.472%
7	5.723	1342	1363	1387	rBV2	358059	929055	73.79%	10.191%
8	6.247	1510	1526	1549	rBV	303403	588777	46.76%	6.458%
9	6.687	1648	1663	1687	rBV	220474	444775	35.33%	4.879%
10	7.562	1921	1935	1953	rBV	97771	176785	14.04%	1.939%
11	7.896	2025	2039	2057	rBV	395727	695138	55.21%	7.625%
12	8.176	2115	2126	2141	rBV2	58773	101561	8.07%	1.114%
13	8.636	2255	2269	2305	rBV2	506280	1061422	84.30%	11.643%
14	9.414	2494	2511	2531	rBV	440299	735628	58.43%	8.069%
15	10.751	2913	2927	2942	rBV	197583	320190	25.43%	3.512%
16	11.809	3243	3256	3273	rBV	394048	636113	50.52%	6.978%
17	12.060	3322	3334	3340	rBV3	16753	28466	2.26%	0.312%
18	12.188	3360	3374	3400	rBV	399009	650429	51.66%	7.135%
19	16.761	4788	4796	4807	rVB4	18242	26898	2.14%	0.295%

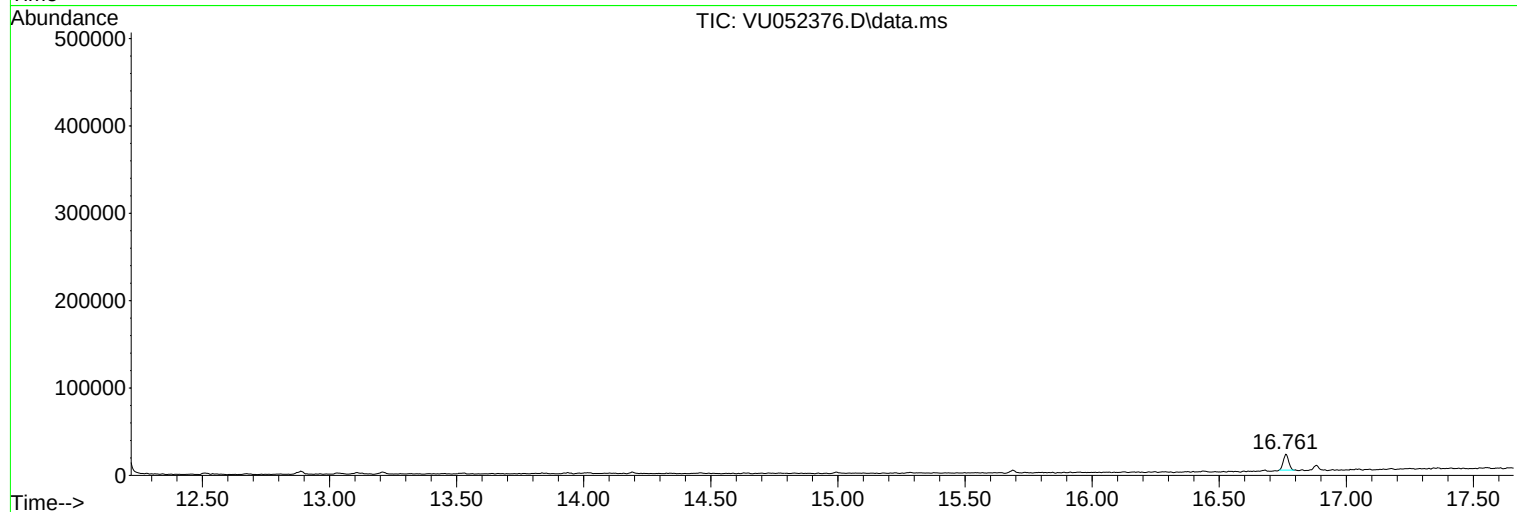
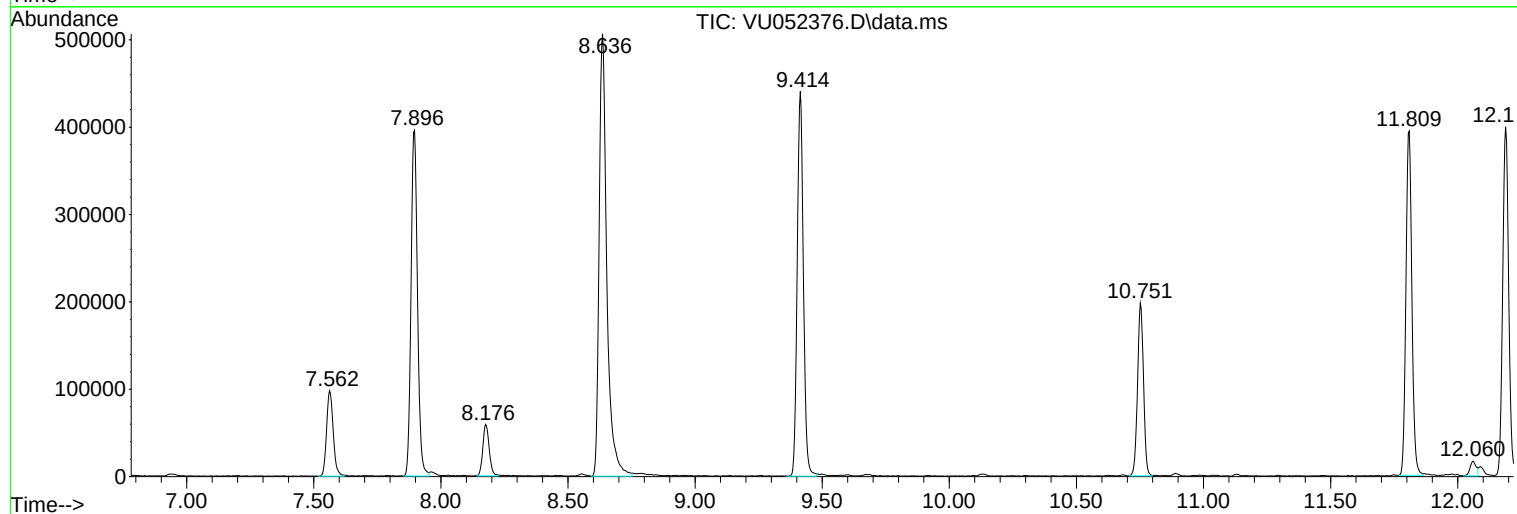
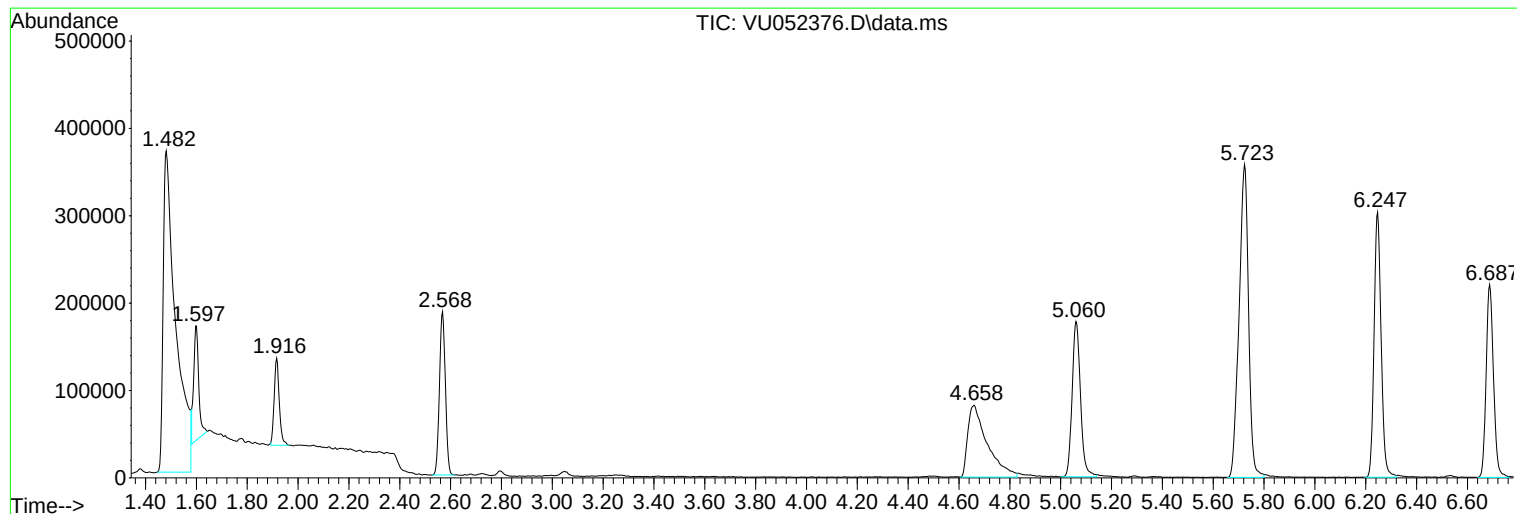
Sum of corrected areas: 9116605

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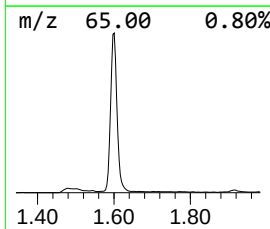
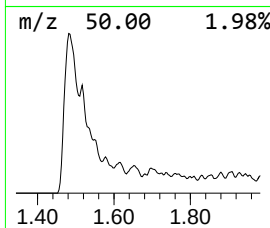
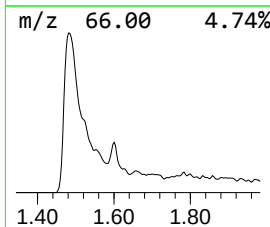
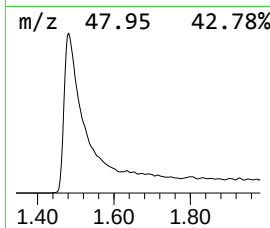
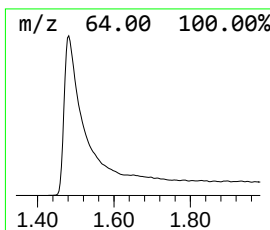
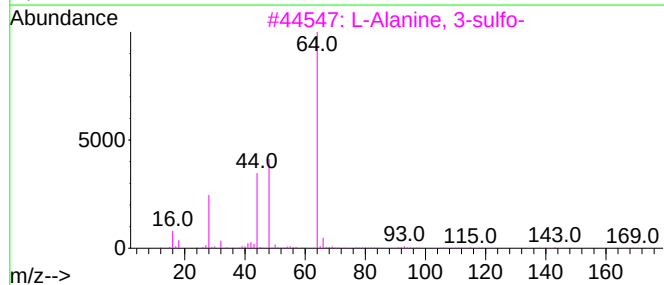
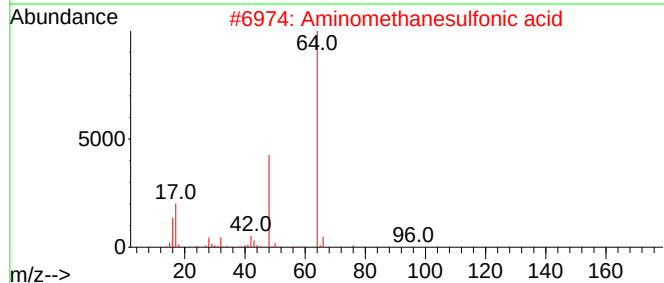
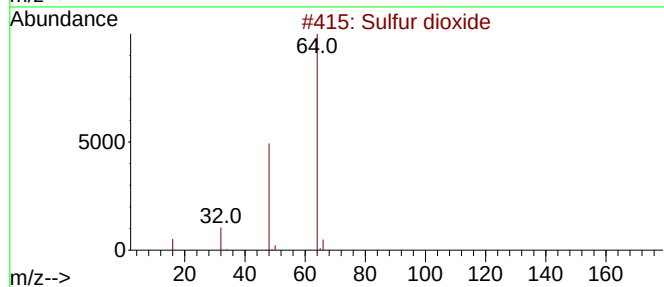
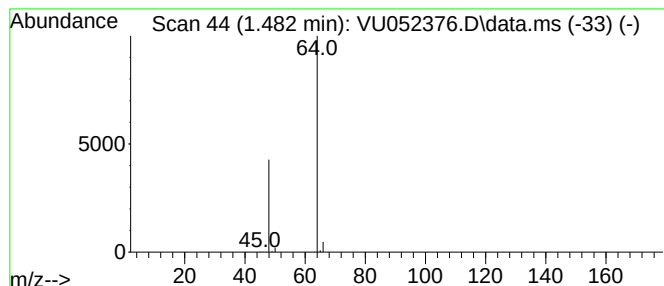
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.482	10.69 ug/L	1259080	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			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	1.482	10.7	ug/L	1259080	1	6.247	588777	5.0