

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051615.D
 Acq On : 31 Oct 2022 16:44
 Operator : JC/MD
 Sample : N5353-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB7

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: VU051615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	24	rVB2	20778	26035	2.40%	0.330%
2	1.465	29	39	52	rBV	286496	505157	46.55%	6.397%
3	1.597	75	80	86	rBV2	86001	107617	9.92%	1.363%
4	1.906	170	176	195	rVB	77788	114851	10.58%	1.454%
5	2.562	367	380	393	rBV	100666	164230	15.13%	2.080%
6	3.041	517	529	538	rBV4	5646	12231	1.13%	0.155%
7	3.356	615	627	636	rBV7	6949	13463	1.24%	0.170%
8	4.616	1007	1019	1024	rBV	195115	367095	33.83%	4.648%
9	4.661	1026	1033	1065	rVB	385765	877811	80.90%	11.115%
10	5.060	1141	1157	1175	rBV	159661	350237	32.28%	4.435%
11	5.723	1342	1363	1397	rBV2	277196	769663	70.93%	9.746%
12	6.247	1510	1526	1553	rBV	244838	475671	43.84%	6.023%
13	6.539	1607	1617	1631	rBV4	18001	35565	3.28%	0.450%
14	6.687	1649	1663	1682	rBV	199526	391815	36.11%	4.961%
15	7.565	1925	1936	1955	rBV2	73439	130434	12.02%	1.652%
16	7.896	2024	2039	2056	rBV	252271	439608	40.51%	5.567%
17	8.179	2113	2127	2143	rBV2	47175	79002	7.28%	1.000%
18	8.629	2255	2267	2303	rBV	590829	1085107	100.00%	13.740%
19	9.417	2496	2512	2543	rBV	378605	643182	59.27%	8.144%
20	10.754	2915	2928	2944	rBV2	190143	311623	28.72%	3.946%
21	10.893	2962	2971	2979	rVB2	7722	11239	1.04%	0.142%
22	11.809	3243	3256	3280	rBV	311749	512478	47.23%	6.489%
23	12.060	3324	3334	3356	rBV3	20815	43342	3.99%	0.549%
24	12.192	3363	3375	3395	rBV	264225	429859	39.61%	5.443%

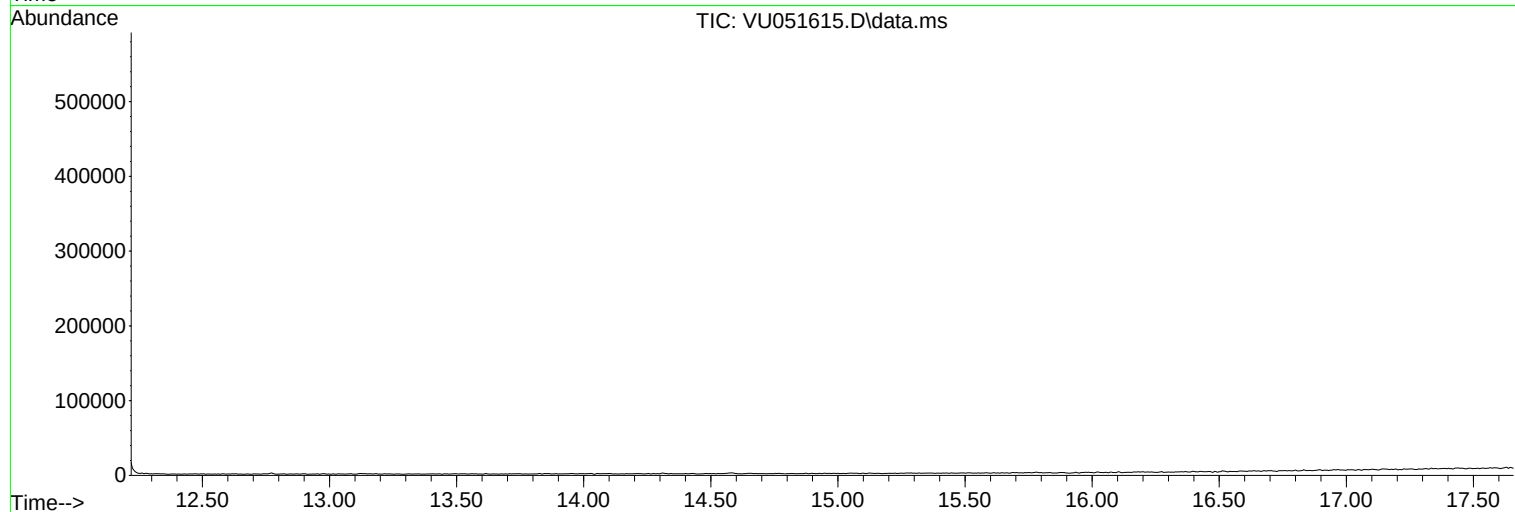
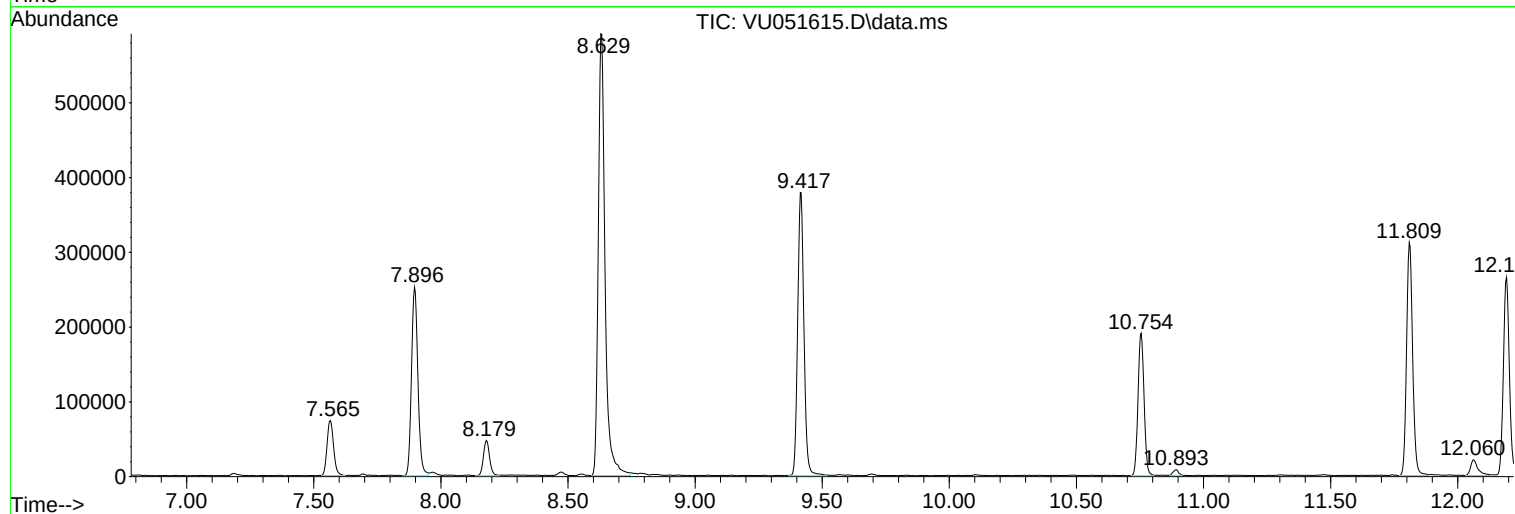
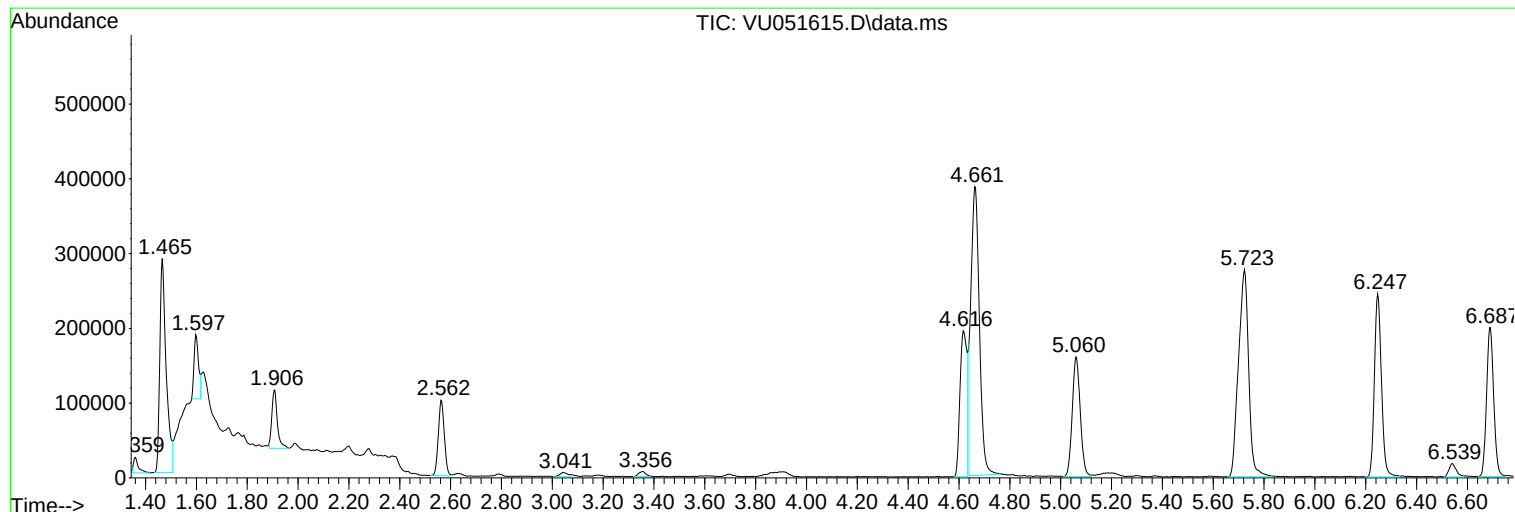
Sum of corrected areas: 7897315

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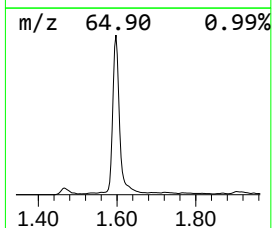
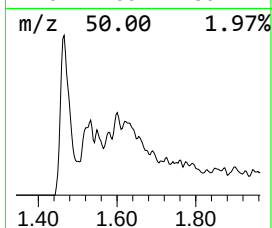
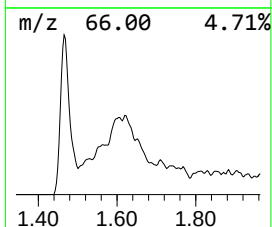
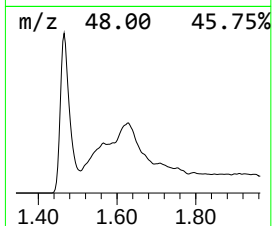
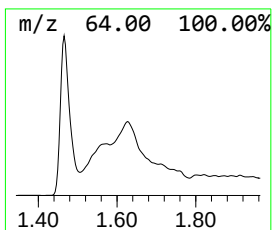
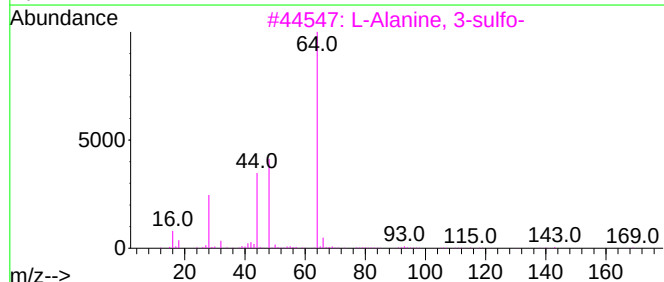
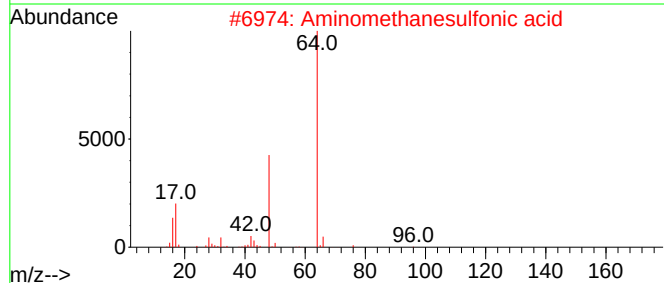
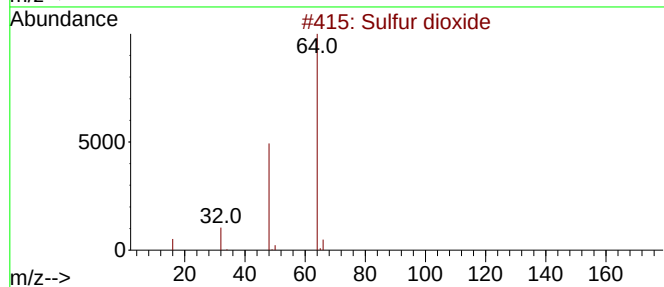
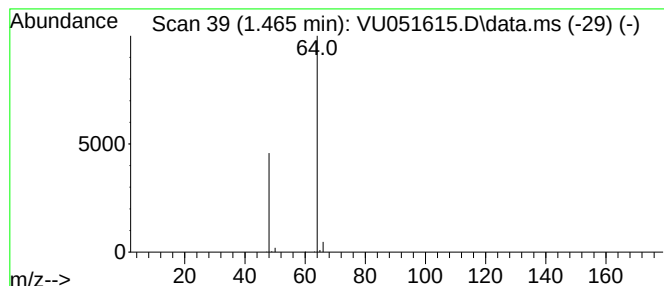
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	5.31 ug/L	505157	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	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	5.3	ug/L	505157	1	6.247	475671	5.0