

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051738.D
 Acq On : 03 Nov 2022 17:01
 Operator : JC/MD
 Sample : N5319-09DL2 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA2DL2

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: VU051738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	53	rBV	154265	302018	19.70%	3.281%
2	1.597	74	80	100	rVB	94650	128256	8.37%	1.393%
3	1.913	171	178	196	rVB	73504	106277	6.93%	1.155%
4	2.565	369	381	392	rBV	132826	213853	13.95%	2.323%
5	3.044	518	530	545	rBV3	31097	58434	3.81%	0.635%
6	3.993	807	825	842	rBV3	11833	31933	2.08%	0.347%
7	4.620	1005	1020	1029	rBV	121320	284670	18.57%	3.093%
8	5.060	1141	1157	1178	rBV2	141020	316136	20.62%	3.434%
9	5.723	1343	1363	1370	rBV2	261109	663839	43.30%	7.212%
10	5.771	1370	1378	1407	rVB	411552	846277	55.20%	9.194%
11	6.247	1512	1526	1553	rBV	227941	447862	29.21%	4.865%
12	6.687	1645	1663	1684	rBV2	166971	338431	22.08%	3.677%
13	7.565	1924	1936	1954	rBV	69862	129246	8.43%	1.404%
14	7.896	2026	2039	2050	rBV	271409	479890	31.30%	5.213%
15	7.967	2050	2061	2089	rVB	885205	1533051	100.00%	16.655%
16	8.179	2116	2127	2147	rVB	46678	81807	5.34%	0.889%
17	8.629	2256	2267	2304	rBV	402950	757606	49.42%	8.230%
18	9.417	2499	2512	2537	rBV	351913	645526	42.11%	7.013%
19	9.568	2549	2559	2574	rVB	81933	134508	8.77%	1.461%
20	9.690	2584	2597	2615	rBV	142473	241561	15.76%	2.624%
21	10.099	2713	2724	2740	rBV	46049	75611	4.93%	0.821%
22	10.481	2832	2843	2854	rBV	21416	33735	2.20%	0.366%
23	10.755	2914	2928	2943	rBV	146879	244290	15.93%	2.654%
24	10.890	2960	2970	2984	rBV2	9249	17118	1.12%	0.186%
25	11.465	3137	3149	3163	rBV2	14919	23737	1.55%	0.258%
26	11.809	3243	3256	3275	rBV	354262	578569	37.74%	6.285%
27	12.192	3360	3375	3395	rBV	293583	490686	32.01%	5.331%

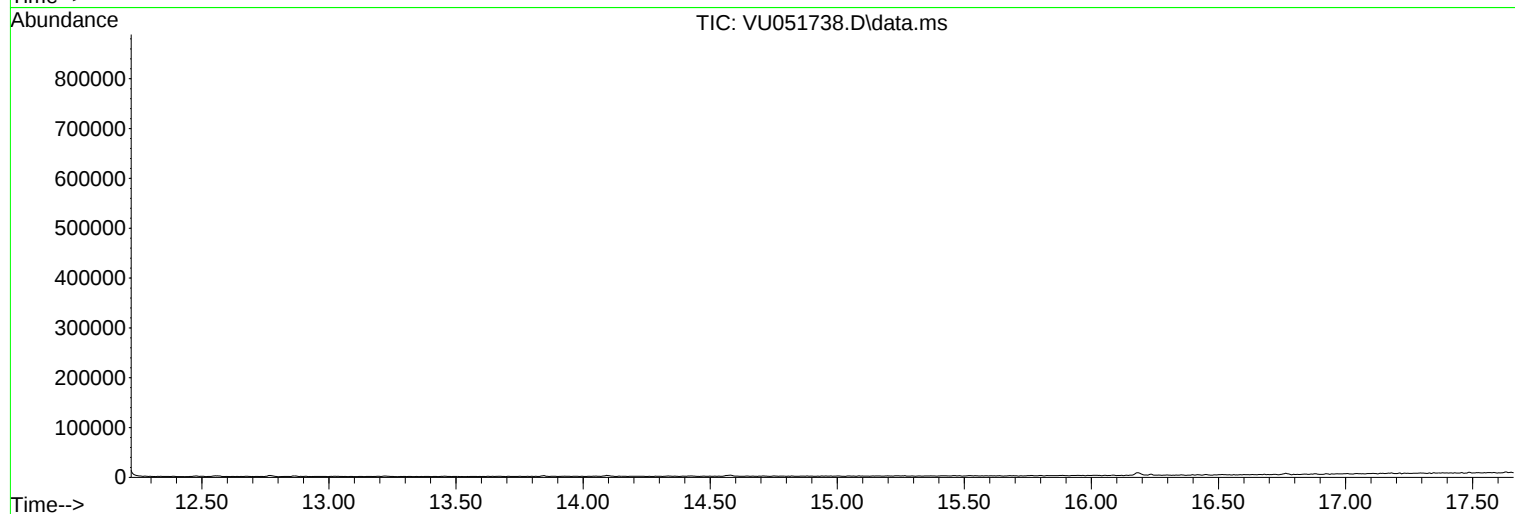
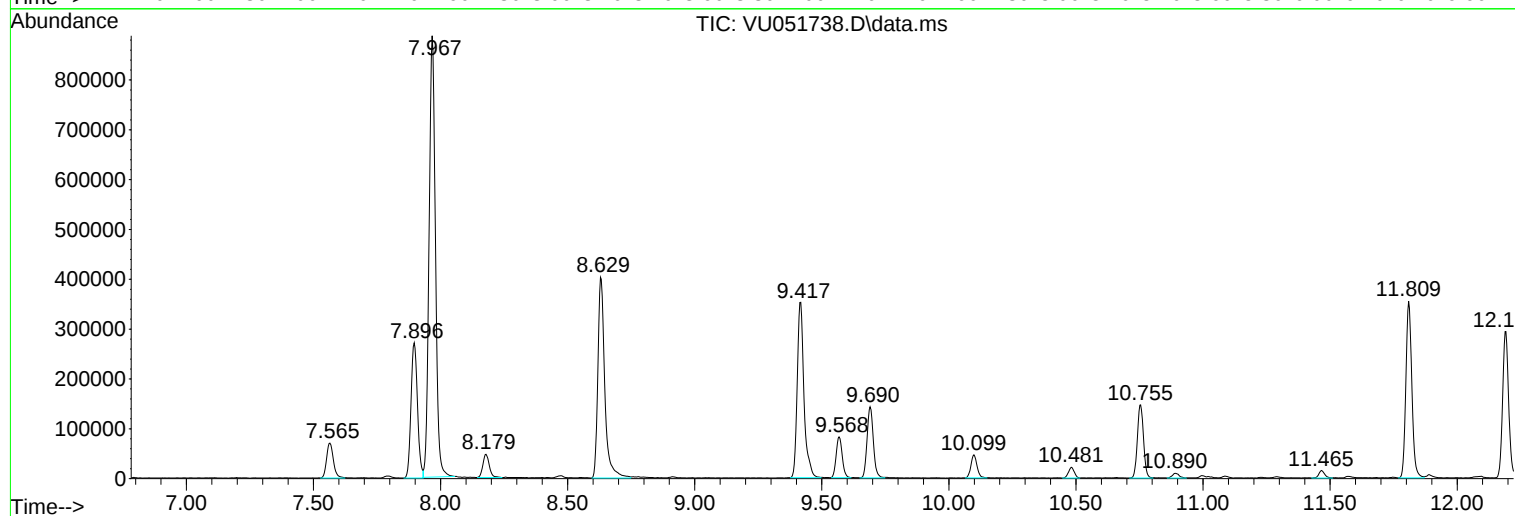
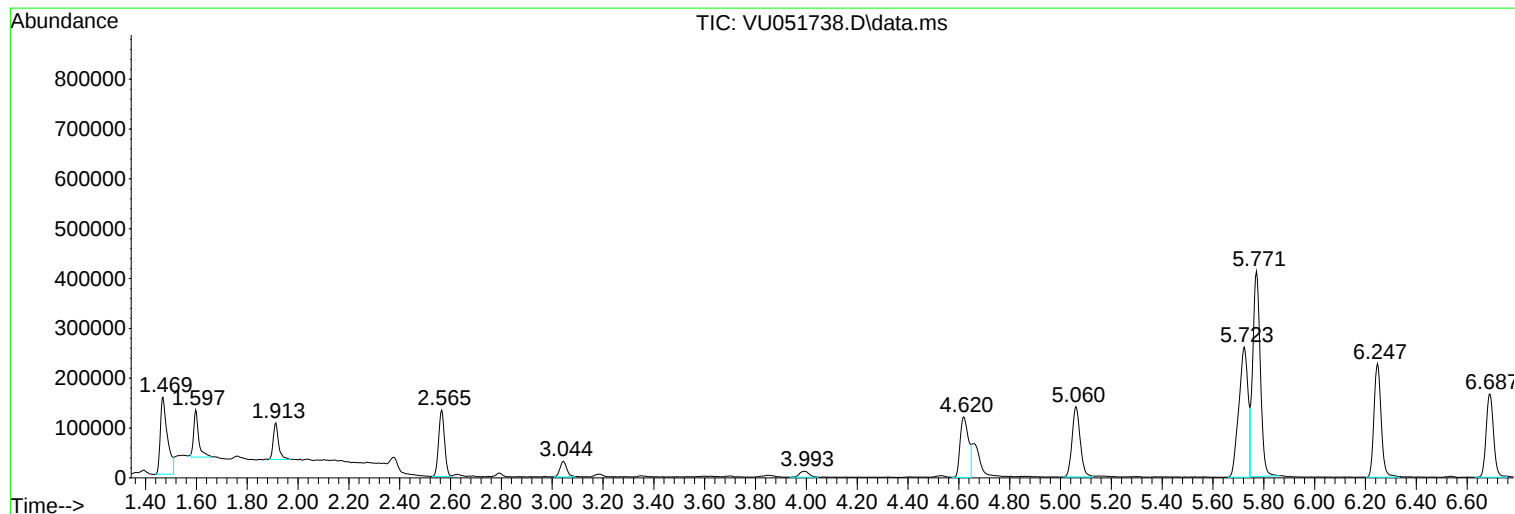
Sum of corrected areas: 9204927

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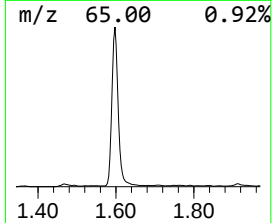
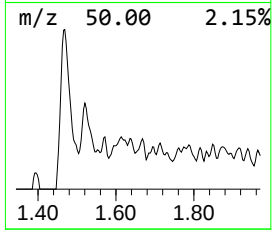
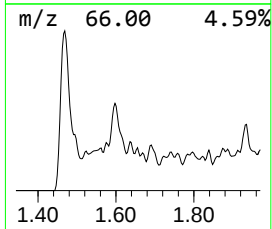
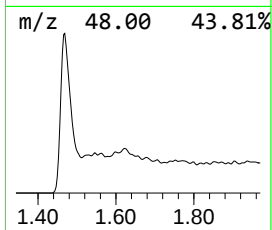
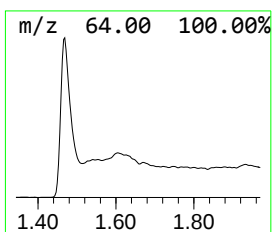
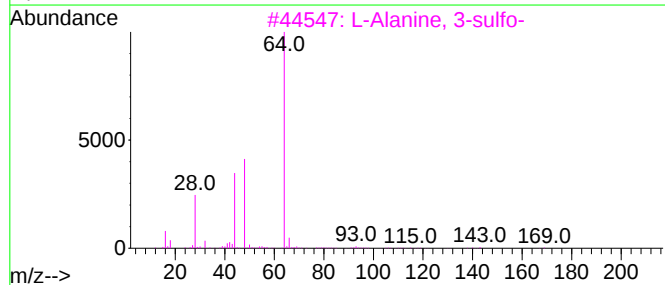
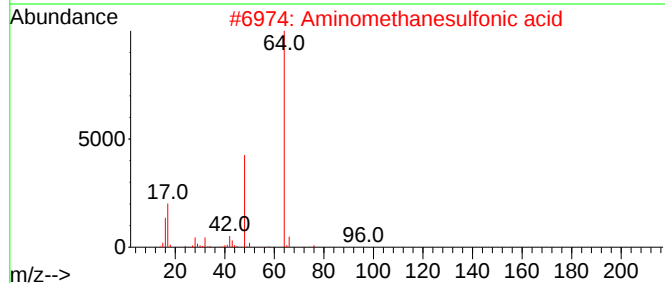
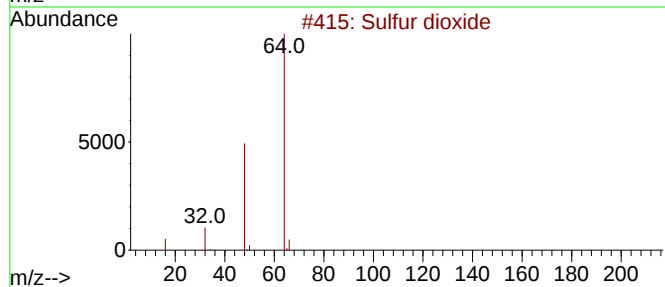
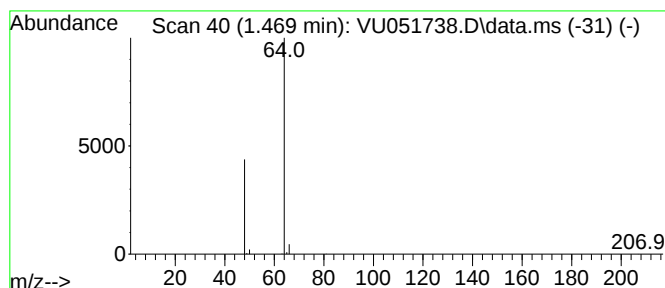
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	3.37 ug/L	302018	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	1.469	3.4	ug/L	302018	1	6.247	447862	5.0