

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051607.D
 Acq On : 31 Oct 2022 12:54
 Operator : JC/MD
 Sample : N5320-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF4

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: VU051607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	33	42	58	rBV	60176	124513	11.93%	1.801%
2	1.597	74	80	88	rBV	70328	81989	7.85%	1.186%
3	1.909	170	177	199	rVB	80258	111833	10.71%	1.618%
4	2.565	369	381	393	rBV	103311	170123	16.30%	2.461%
5	2.629	393	401	413	rVB	12983	22442	2.15%	0.325%
6	2.774	433	446	465	rBV3	10250	25998	2.49%	0.376%
7	3.041	518	529	542	rVB3	7162	13657	1.31%	0.198%
8	3.186	555	574	594	rBV	7196	16780	1.61%	0.243%
9	3.584	686	698	714	rBV4	4837	12130	1.16%	0.175%
10	3.880	761	790	791	rBV	11985	38005	3.64%	0.550%
11	4.623	1007	1021	1049	rBV	193169	485275	46.49%	7.021%
12	5.067	1142	1159	1189	rBV4	183536	540324	51.76%	7.817%
13	5.723	1342	1363	1397	rBV3	278776	773779	74.13%	11.195%
14	6.247	1513	1526	1549	rBV	211605	411430	39.41%	5.953%
15	6.690	1650	1664	1685	rBV	203933	397836	38.11%	5.756%
16	7.163	1798	1811	1829	rBV6	10726	25374	2.43%	0.367%
17	7.565	1921	1936	1953	rBV2	75299	133450	12.78%	1.931%
18	7.713	1971	1982	1994	rVB6	9765	17152	1.64%	0.248%
19	7.896	2027	2039	2053	rBV	248385	434448	41.62%	6.286%
20	7.970	2054	2062	2076	rVB	22640	40000	3.83%	0.579%
21	8.179	2114	2127	2142	rBV	47001	82234	7.88%	1.190%
22	8.468	2208	2217	2232	rVB3	13020	23247	2.23%	0.336%
23	8.632	2255	2268	2304	rBV	556259	1043842	100.00%	15.102%
24	8.787	2308	2316	2327	rVB5	11499	19911	1.91%	0.288%
25	9.417	2497	2512	2534	rBV	333051	565795	54.20%	8.186%
26	9.690	2585	2597	2611	rBV4	10639	18565	1.78%	0.269%
27	10.755	2915	2928	2951	rBV	189248	303948	29.12%	4.398%
28	10.890	2959	2970	2981	rBV2	23875	39968	3.83%	0.578%
29	11.812	3244	3257	3279	rBV	280899	469496	44.98%	6.793%
30	12.063	3326	3335	3345	rBV4	10345	19525	1.87%	0.282%
31	12.192	3361	3375	3395	rBV	262745	431763	41.36%	6.247%
32	12.890	3584	3592	3603	rVB5	10681	16925	1.62%	0.245%

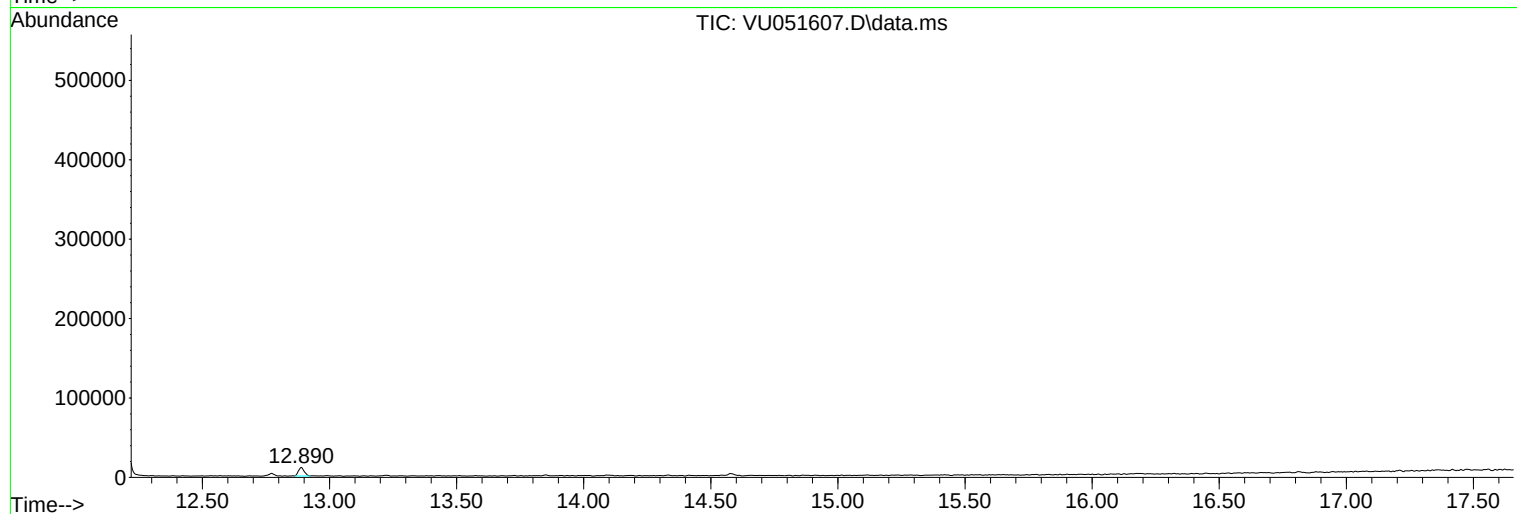
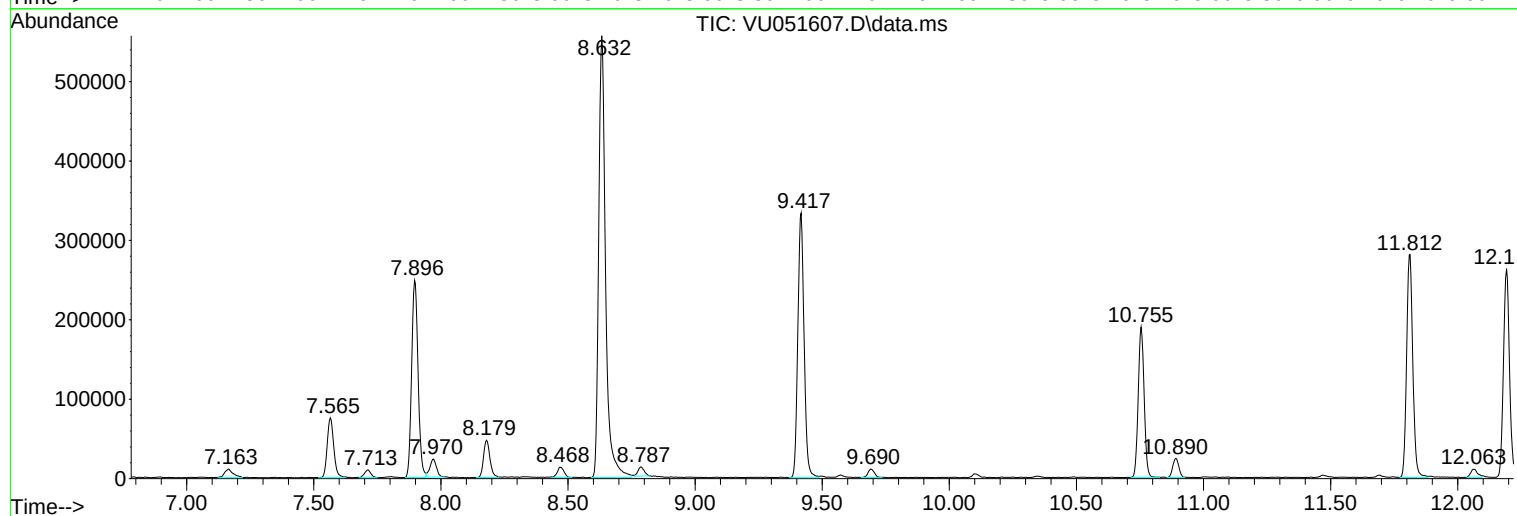
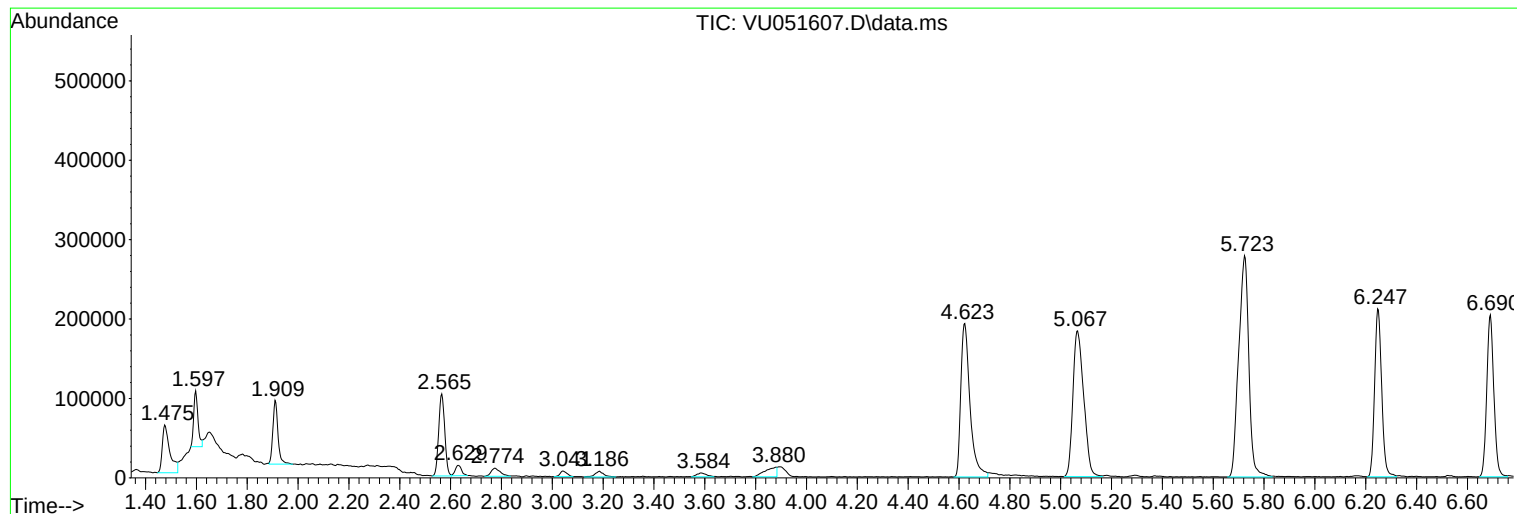
Sum of corrected areas: 6911757

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ClientSampleId :
BHA4F4

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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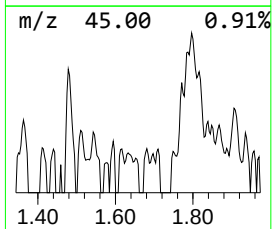
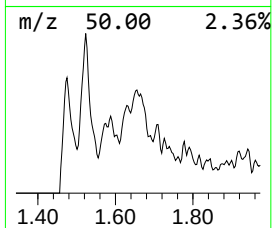
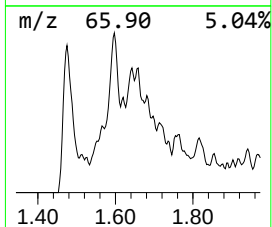
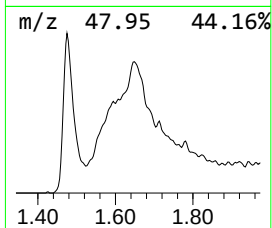
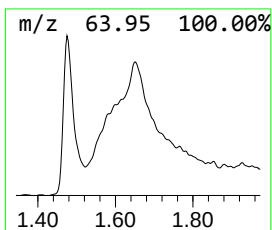
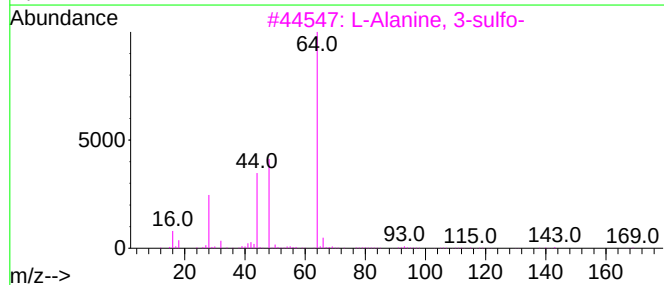
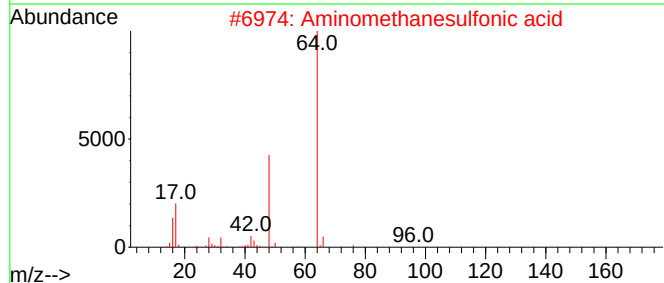
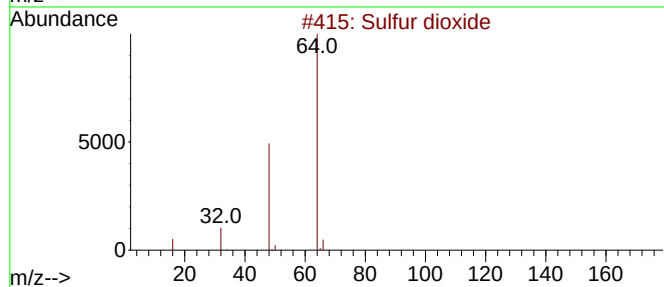
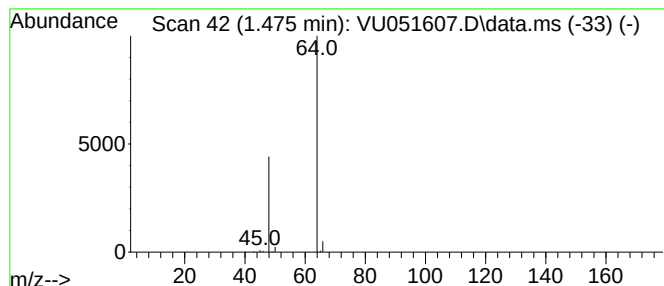
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.51 ug/L	124513	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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			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	1.475	1.5	ug/L	124513	1	6.250	411430	5.0