

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051526.D
 Acq On : 27 Oct 2022 01:41
 Operator : JC/MD
 Sample : N5300-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE4

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\SFAMUTR100722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051526.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	31	41	51	rBV	115647	220504	21.69%	2.461%
2	1.597	74	80	123	rVB2	210894	502034	49.37%	5.604%
3	1.909	170	177	193	rVB	115859	158033	15.54%	1.764%
4	2.565	369	381	393	rBV	193012	315528	31.03%	3.522%
5	2.626	393	400	418	rVB	14490	27831	2.74%	0.311%
6	3.826	756	773	774	rBV3	10260	17698	1.74%	0.198%
7	4.620	1007	1020	1060	rBV	166854	428888	42.18%	4.787%
8	5.064	1139	1158	1182	rBV3	216669	623161	61.29%	6.956%
9	5.723	1341	1363	1398	rBV2	378307	1016794	100.00%	11.349%
10	6.247	1507	1526	1545	rBV	309983	601645	59.17%	6.715%
11	6.690	1650	1664	1690	rBV	236728	471847	46.41%	5.267%
12	7.565	1921	1936	1953	rBV2	88404	161811	15.91%	1.806%
13	7.896	2026	2039	2053	rBV	413148	718622	70.68%	8.021%
14	7.970	2054	2062	2080	rVB	25819	50369	4.95%	0.562%
15	8.179	2116	2127	2147	rBV	53339	94857	9.33%	1.059%
16	8.633	2256	2268	2303	rBV2	501003	978771	96.26%	10.925%
17	8.787	2307	2316	2328	rVB5	13512	22636	2.23%	0.253%
18	9.417	2499	2512	2537	rBV	467268	801492	78.83%	8.946%
19	9.690	2587	2597	2608	rBV3	12066	20596	2.03%	0.230%
20	10.102	2714	2725	2740	rBV3	5739	11641	1.14%	0.130%
21	10.755	2915	2928	2944	rBV	187152	301055	29.61%	3.360%
22	10.890	2956	2970	2982	rBV	5591	11890	1.17%	0.133%
23	11.809	3244	3256	3273	rBV	397951	646273	63.56%	7.214%
24	12.063	3323	3335	3341	rBV3	11505	21392	2.10%	0.239%
25	12.192	3361	3375	3399	rBV	360205	600381	59.05%	6.701%
26	12.886	3585	3591	3605	rVB4	13318	22169	2.18%	0.247%
27	14.092	3954	3966	3979	rBV	7279	14450	1.42%	0.161%
28	14.899	4209	4217	4227	rBV5	12549	17271	1.70%	0.193%
29	15.073	4256	4271	4281	rBV5	27826	50334	4.95%	0.562%
30	15.266	4324	4331	4340	rVB8	7504	12111	1.19%	0.135%
31	16.764	4791	4797	4807	rVB10	11408	16969	1.67%	0.189%

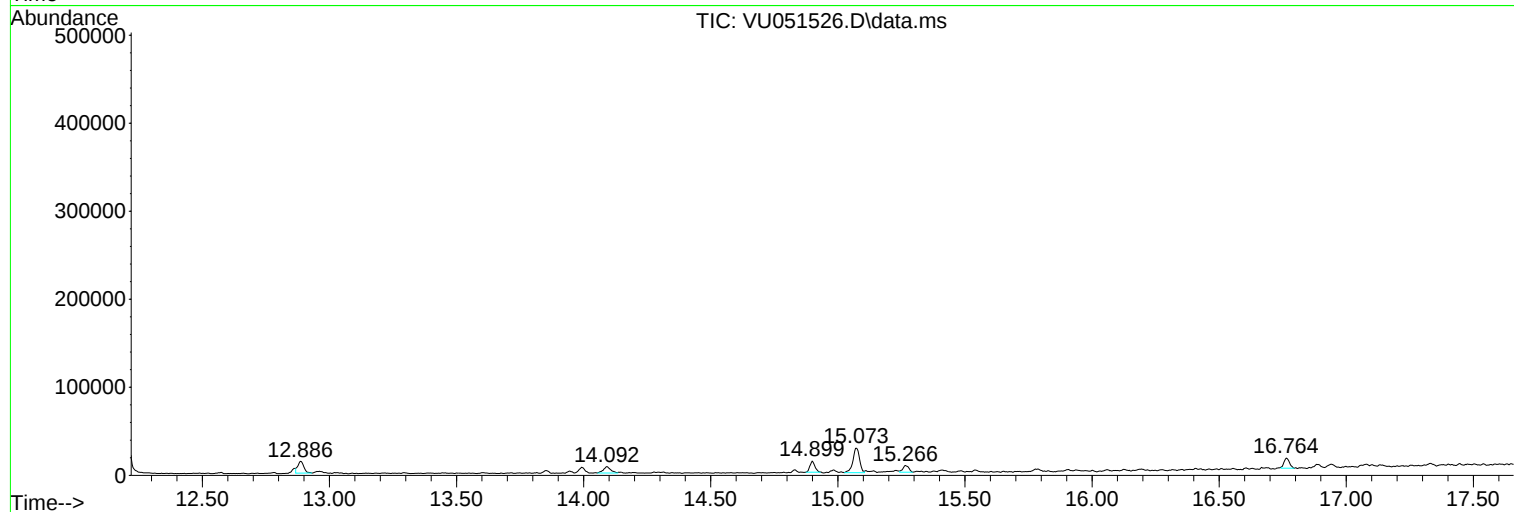
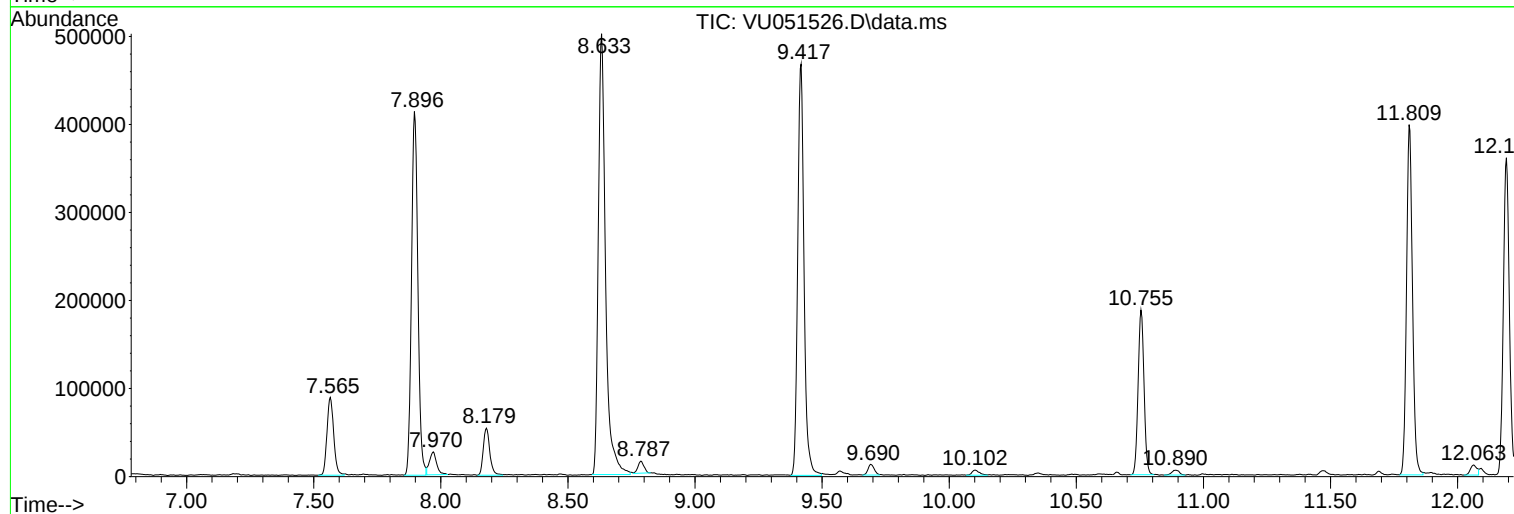
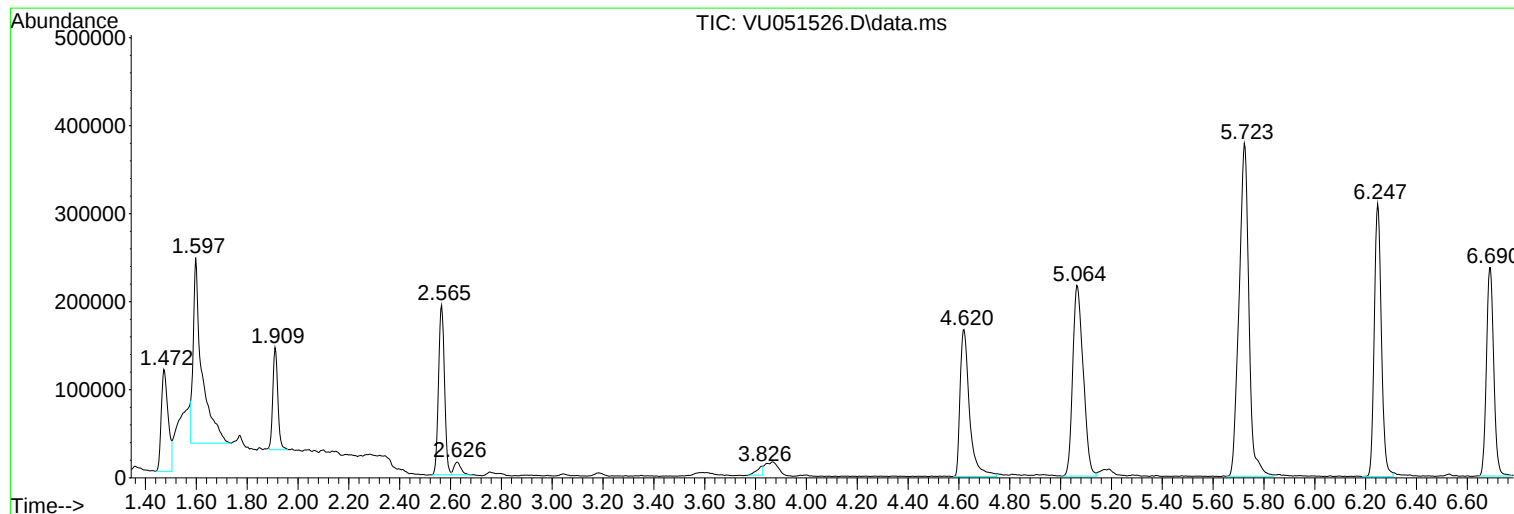
Sum of corrected areas: 8959053

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BHAE4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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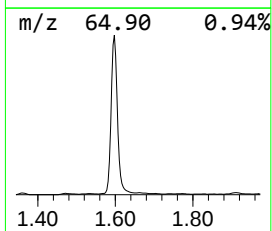
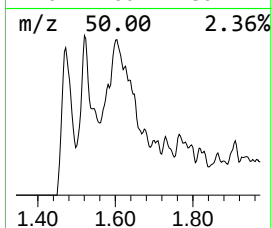
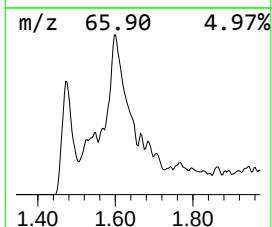
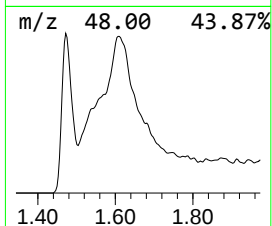
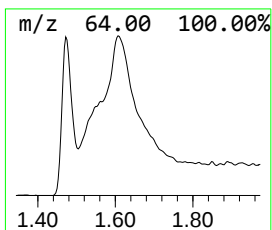
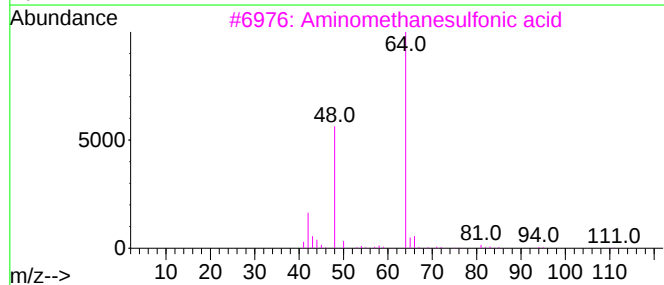
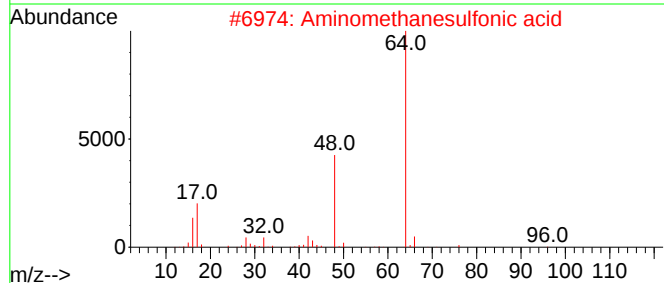
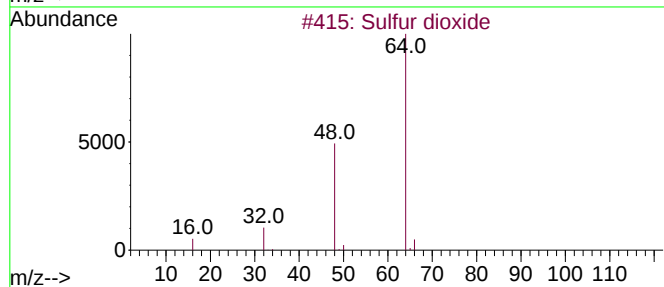
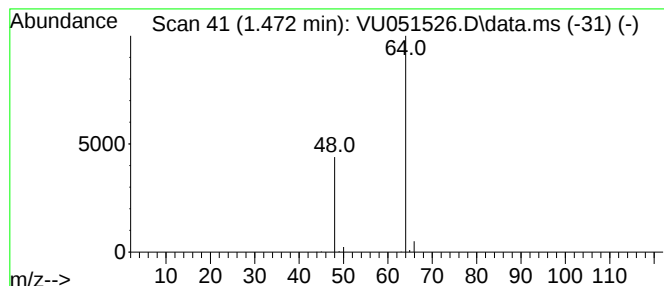
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.472	1.83 ug/L	220504	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.8	ug/L	220504	1	6.247	601645	5.0