

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051758.D
 Acq On : 04 Nov 2022 14:19
 Operator : JC/MD
 Sample : N5407-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y9

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: VU051758.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	14	rVB2	7650	7737	1.05%	0.127%
2	1.465	30	39	53	rBV	223093	385528	52.57%	6.344%
3	1.597	74	80	102	rVB	88542	127835	17.43%	2.104%
4	1.729	114	121	129	rBV	83608	96223	13.12%	1.584%
5	1.912	170	178	191	rVB	66791	88592	12.08%	1.458%
6	2.565	369	381	393	rBV	114632	185976	25.36%	3.061%
7	2.626	393	400	411	rVB	8133	14343	1.96%	0.236%
8	3.041	520	529	543	rVB5	4380	8897	1.21%	0.146%
9	3.182	563	573	588	rVB2	5887	12665	1.73%	0.208%
10	3.829	747	774	793	rVB	6660	23301	3.18%	0.383%
11	4.620	1006	1020	1046	rBV	121527	307093	41.87%	5.054%
12	5.060	1141	1157	1179	rBV2	135902	316810	43.20%	5.214%
13	5.723	1341	1363	1396	rBV2	233566	630915	86.02%	10.383%
14	6.247	1511	1526	1550	rBV	200156	394052	53.73%	6.485%
15	6.690	1650	1664	1683	rBV	162525	320260	43.67%	5.270%
16	7.565	1923	1936	1958	rBV2	67075	121085	16.51%	1.993%
17	7.896	2024	2039	2054	rBV	243219	425630	58.03%	7.004%
18	7.970	2055	2062	2075	rVB2	11022	19293	2.63%	0.317%
19	8.179	2116	2127	2147	rBV2	39659	71116	9.70%	1.170%
20	8.472	2206	2218	2228	rBV4	7955	14831	2.02%	0.244%
21	8.632	2255	2268	2310	rBV	383750	733417	100.00%	12.070%
22	9.414	2498	2511	2539	rBV	321090	544733	74.27%	8.964%
23	10.754	2912	2928	2945	rBV	148767	239963	32.72%	3.949%
24	10.890	2960	2970	2984	rVB2	16582	28206	3.85%	0.464%
25	11.809	3242	3256	3278	rBV	308982	499992	68.17%	8.228%
26	12.066	3327	3336	3349	rBV8	4675	10007	1.36%	0.165%
27	12.192	3361	3375	3396	rBV	258801	436965	59.58%	7.191%
28	16.182	4609	4616	4627	rVB3	6255	11112	1.52%	0.183%

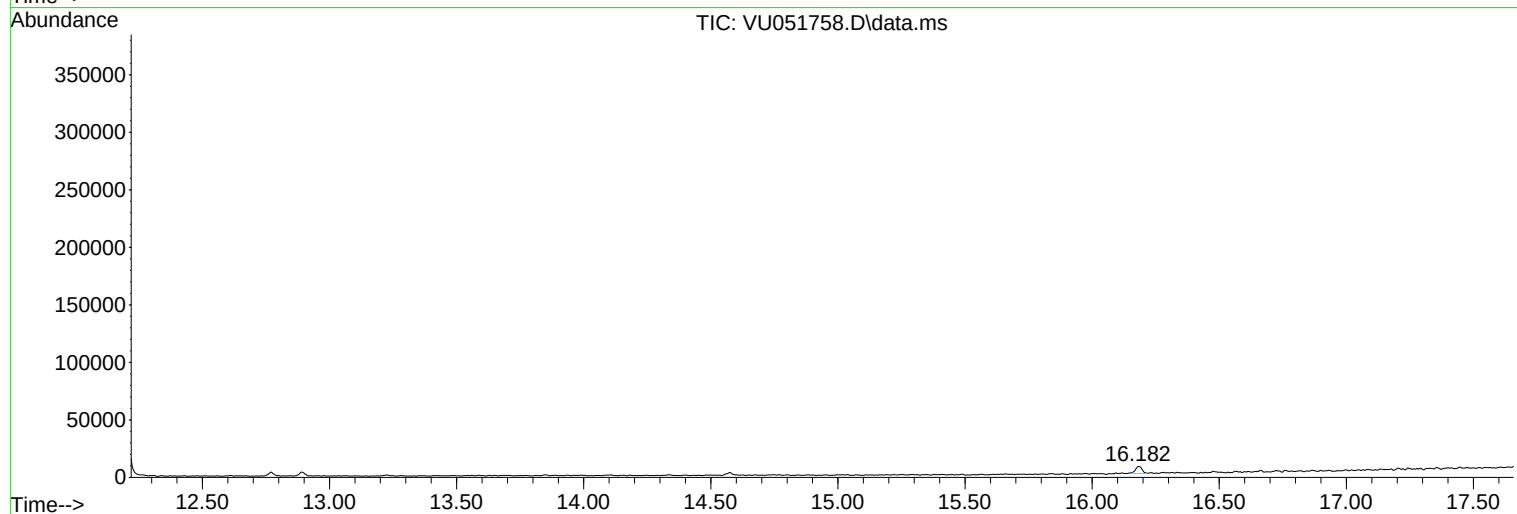
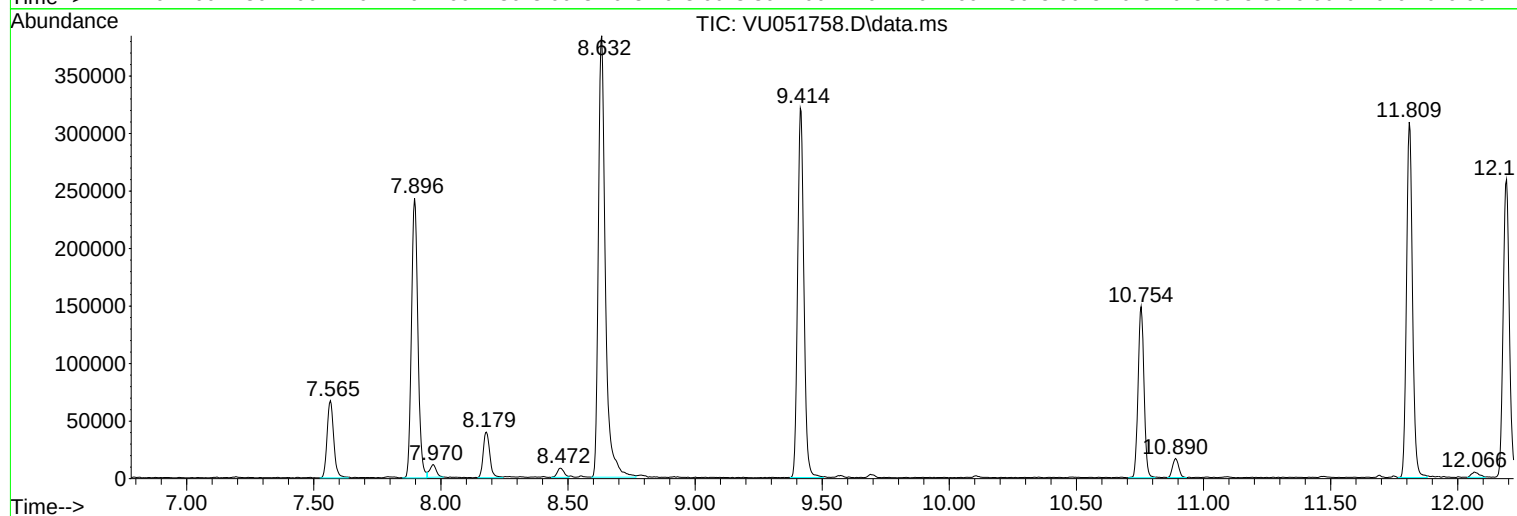
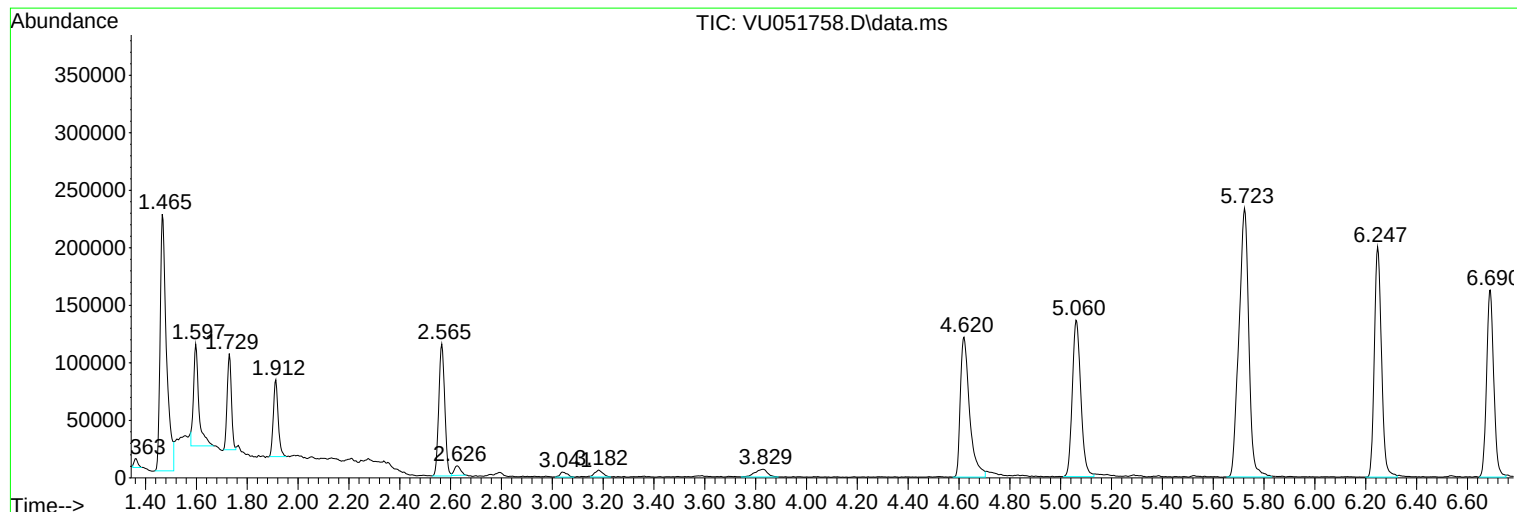
Sum of corrected areas: 6076577

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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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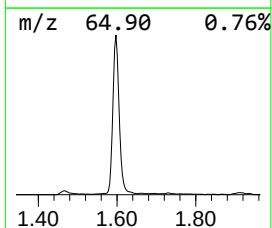
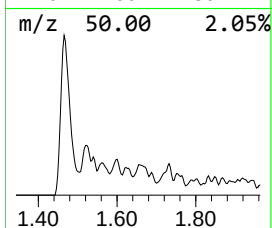
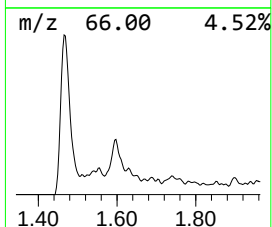
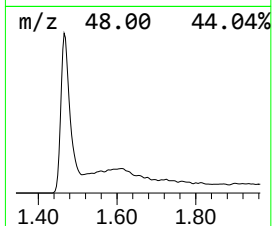
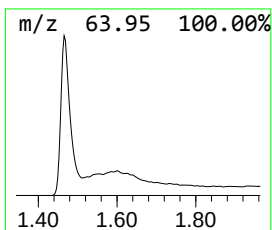
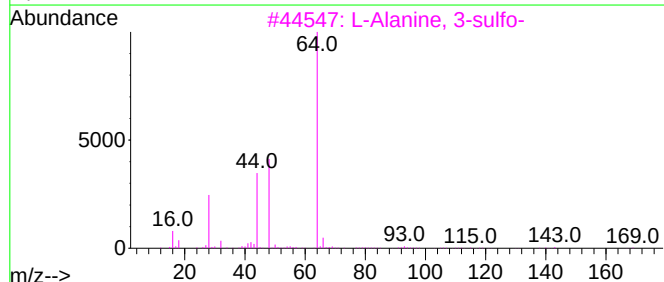
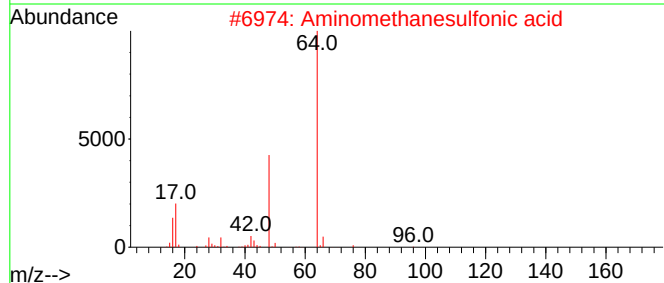
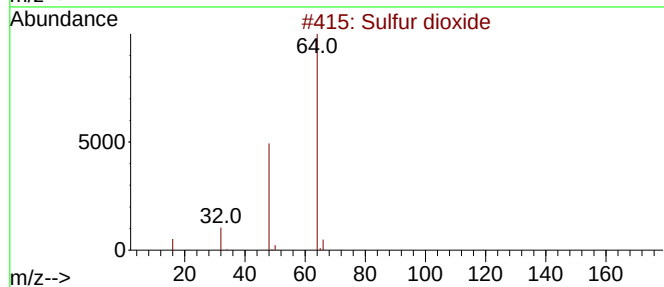
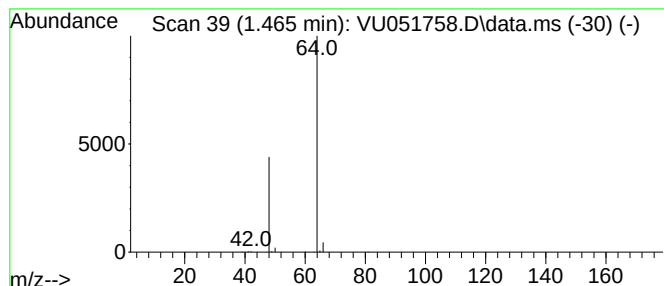
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	4.89 ug/L	385528	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			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	1.465	4.9	ug/L	385528	1	6.247	394052	5.0