

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051745.D
 Acq On : 03 Nov 2022 19:56
 Operator : JC/MD
 Sample : N5407-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z2

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: VU051745.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	27	rVB2	15080	22905	3.25%	0.369%
2	1.465	31	39	53	rBV	302393	523963	74.28%	8.442%
3	1.597	75	80	91	rVB	79184	88341	12.52%	1.423%
4	1.729	115	121	130	rVB	87052	104894	14.87%	1.690%
5	1.909	171	177	195	rVB	68483	94931	13.46%	1.529%
6	2.565	369	381	393	rBV	118643	192462	27.29%	3.101%
7	2.626	393	400	419	rVB	10221	18434	2.61%	0.297%
8	2.790	437	451	462	rVB2	5583	11425	1.62%	0.184%
9	3.044	517	530	539	rBV4	4187	8032	1.14%	0.129%
10	3.845	761	779	793	rBV	5976	18342	2.60%	0.296%
11	4.620	1007	1020	1047	rBV	114963	296200	41.99%	4.772%
12	5.060	1141	1157	1180	rBV2	137664	314688	44.61%	5.070%
13	5.723	1341	1363	1393	rBV2	238085	635064	90.04%	10.232%
14	6.247	1512	1526	1561	rBV	212296	407304	57.75%	6.562%
15	6.687	1648	1663	1681	rBV	158086	313254	44.41%	5.047%
16	7.565	1921	1936	1954	rBV	64473	116248	16.48%	1.873%
17	7.896	2024	2039	2054	rBV	239139	425835	60.37%	6.861%
18	7.970	2055	2062	2075	rVB	15991	28415	4.03%	0.458%
19	8.179	2115	2127	2140	rBV	41879	70365	9.98%	1.134%
20	8.468	2207	2217	2228	rBV3	7374	12781	1.81%	0.206%
21	8.632	2256	2268	2304	rBV	370968	705342	100.00%	11.364%
22	9.417	2499	2512	2538	rBV	328845	560751	79.50%	9.034%
23	9.693	2590	2598	2608	rVB3	5184	7278	1.03%	0.117%
24	10.754	2914	2928	2943	rBV	142677	230931	32.74%	3.721%
25	10.893	2961	2971	2982	rBV	14420	24208	3.43%	0.390%
26	11.809	3242	3256	3281	rBV	309248	508076	72.03%	8.186%
27	12.063	3325	3335	3352	rBV2	12299	24736	3.51%	0.399%
28	12.192	3363	3375	3395	rBV	260685	426715	60.50%	6.875%
29	16.185	4608	4617	4626	rBV6	4377	7629	1.08%	0.123%
30	16.767	4789	4798	4806	rBV6	3482	7387	1.05%	0.119%

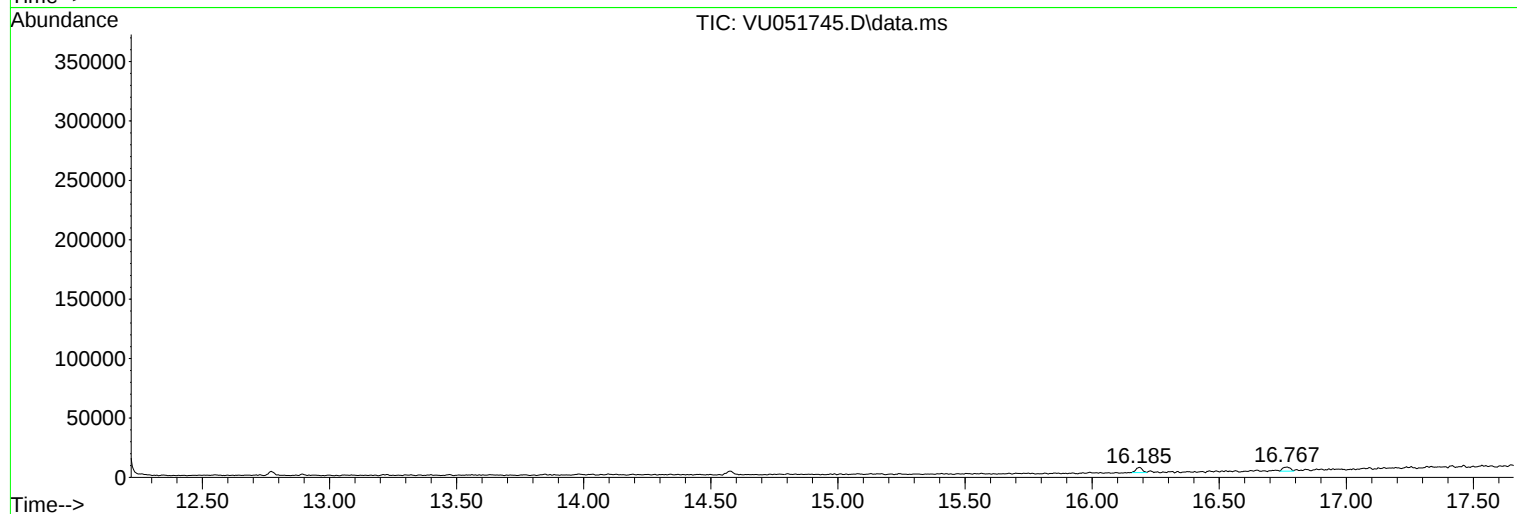
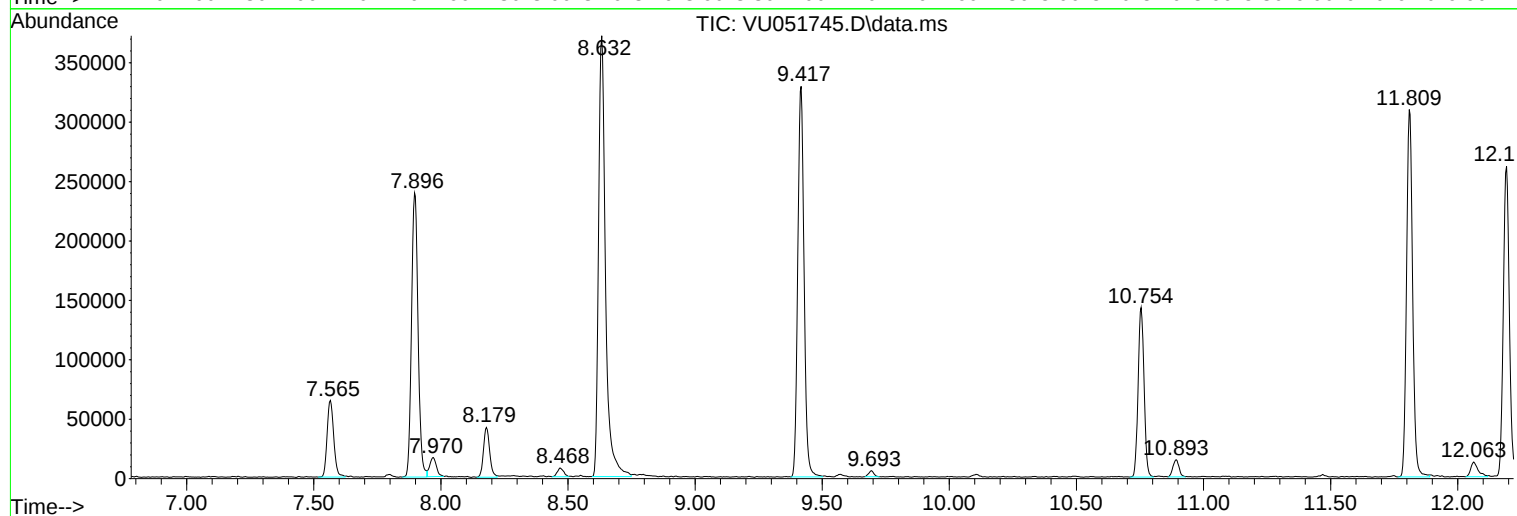
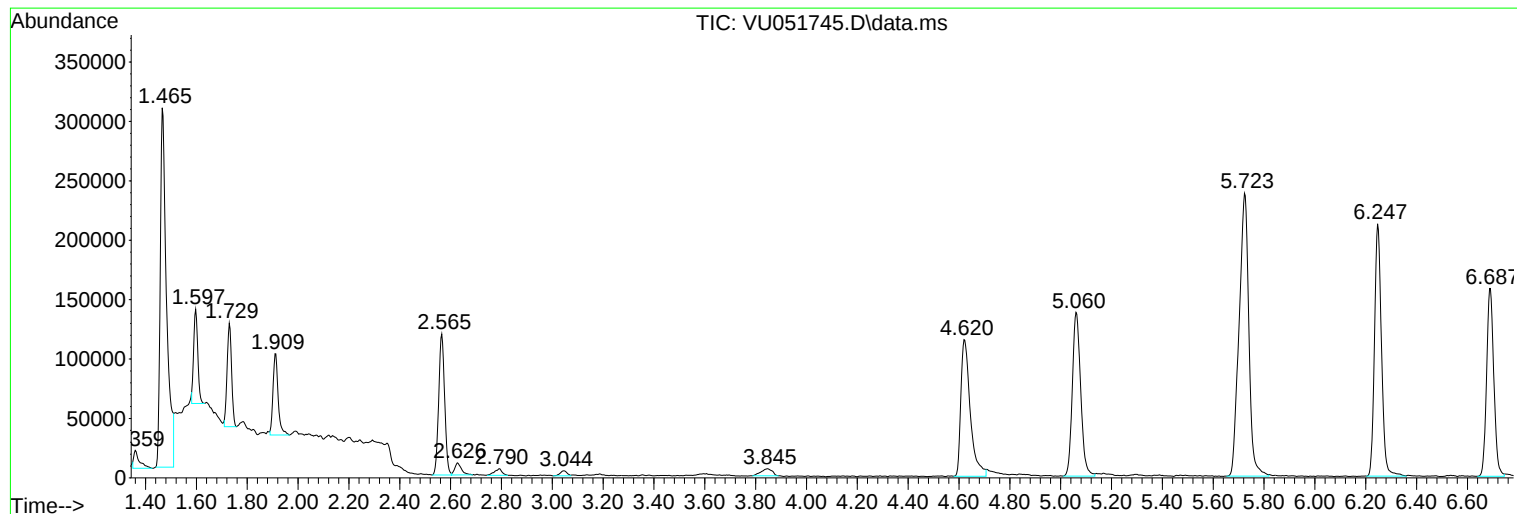
Sum of corrected areas: 6206936

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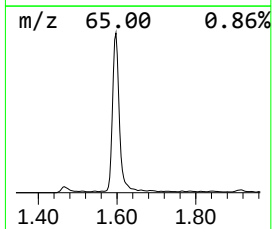
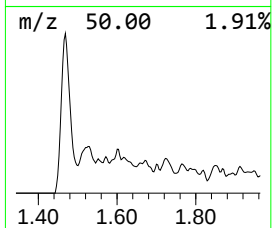
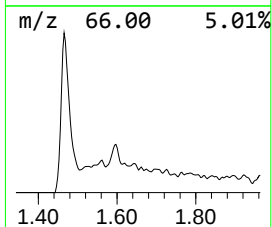
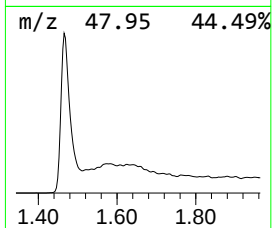
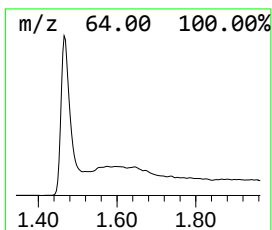
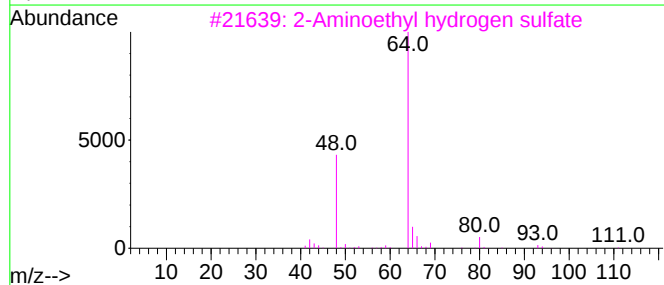
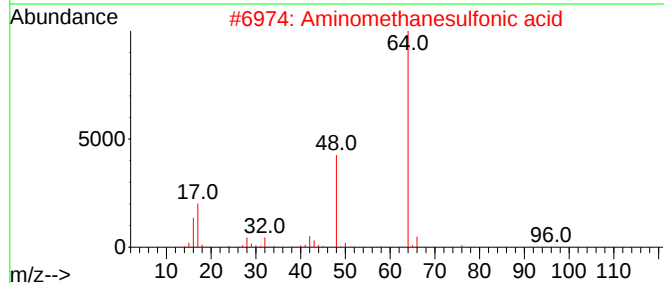
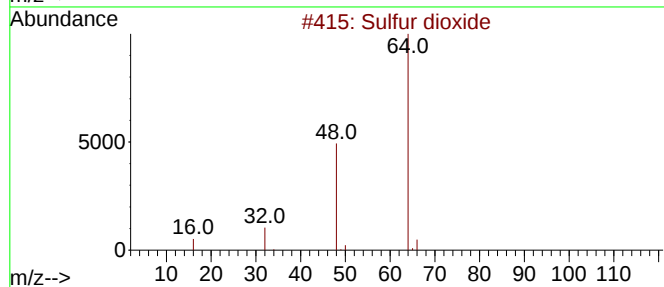
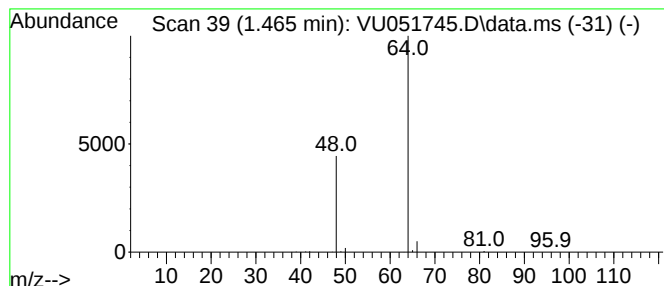
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	6.43 ug/L	523963	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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
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	1.465	6.4	ug/L	523963	1	6.247	407304	5.0