

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051592.D
 Acq On : 29 Oct 2022 01:54
 Operator : JC/MD
 Sample : N5276-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4X2

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: VU051592.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	20	rVB3	7442	12489	1.51%	0.176%
2	1.465	29	39	52	rBV	344253	620340	75.08%	8.752%
3	1.597	75	80	84	rBV	98204	112899	13.66%	1.593%
4	1.912	171	178	195	rVB	88247	123313	14.92%	1.740%
5	2.565	369	381	392	rBV	123534	202766	24.54%	2.861%
6	2.623	392	399	417	rVB	19727	37727	4.57%	0.532%
7	2.752	428	439	446	rBV	30583	55569	6.73%	0.784%
8	2.790	447	451	468	rVB	19068	31342	3.79%	0.442%
9	3.182	561	573	587	rVB	12540	27816	3.37%	0.392%
10	3.877	763	789	790	rBV2	11043	31689	3.84%	0.447%
11	4.620	1007	1020	1046	rBV	146293	366355	44.34%	5.169%
12	5.063	1142	1158	1179	rBV2	154283	377429	45.68%	5.325%
13	5.723	1339	1363	1390	rBV2	270831	743653	90.01%	10.491%
14	6.247	1513	1526	1557	rBV	253728	492773	59.64%	6.952%
15	6.533	1606	1615	1627	rBV6	5219	11342	1.37%	0.160%
16	6.690	1650	1664	1689	rBV	188868	372926	45.14%	5.261%
17	7.105	1778	1793	1805	rBV2	9219	17921	2.17%	0.253%
18	7.565	1922	1936	1955	rBV2	62113	110615	13.39%	1.561%
19	7.713	1970	1982	1991	rBV6	4390	8537	1.03%	0.120%
20	7.896	2023	2039	2054	rBV	264570	467250	56.55%	6.592%
21	7.967	2054	2061	2076	rVB	16554	30147	3.65%	0.425%
22	8.179	2117	2127	2140	rBV	39220	65627	7.94%	0.926%
23	8.632	2255	2268	2295	rBV	431730	826226	100.00%	11.656%
24	8.787	2310	2316	2333	rVB10	7463	17730	2.15%	0.250%
25	9.417	2499	2512	2532	rBV	391731	654825	79.25%	9.238%
26	9.697	2587	2599	2610	rBV3	4755	8826	1.07%	0.125%
27	10.755	2915	2928	2945	rBV	160187	262347	31.75%	3.701%
28	11.809	3243	3256	3274	rBV	313748	511798	61.94%	7.220%
29	12.063	3324	3335	3355	rBV4	14735	28023	3.39%	0.395%
30	12.192	3360	3375	3391	rBV	256549	425171	51.46%	5.998%
31	12.886	3581	3591	3604	rBV5	20374	32728	3.96%	0.462%

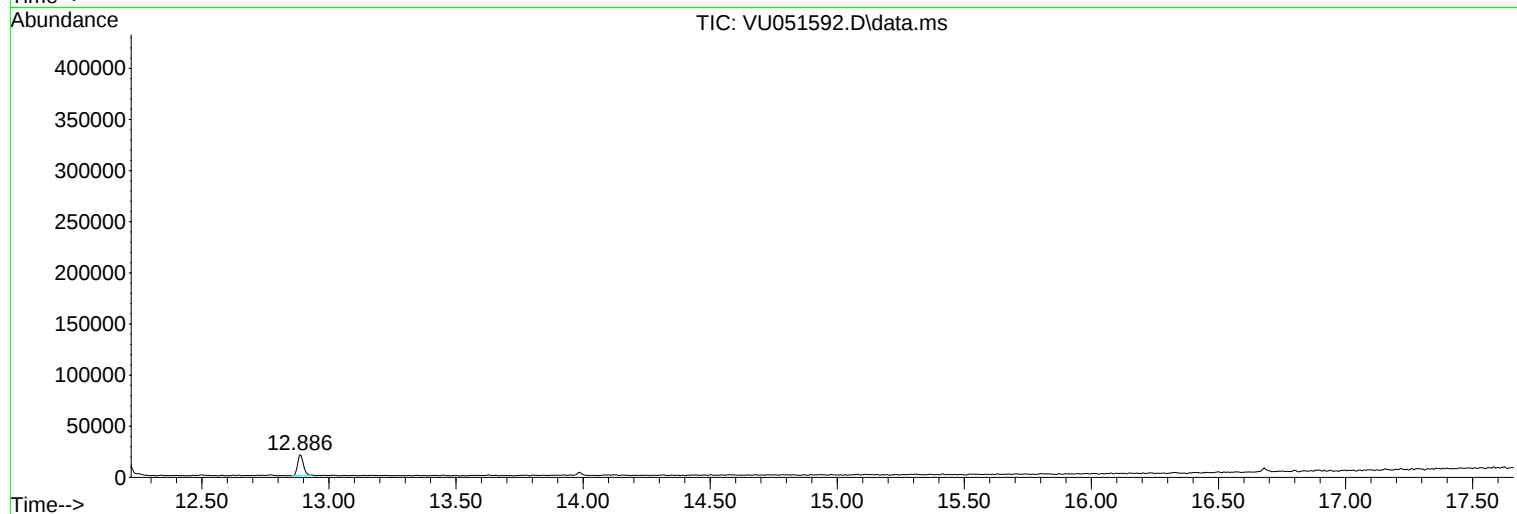
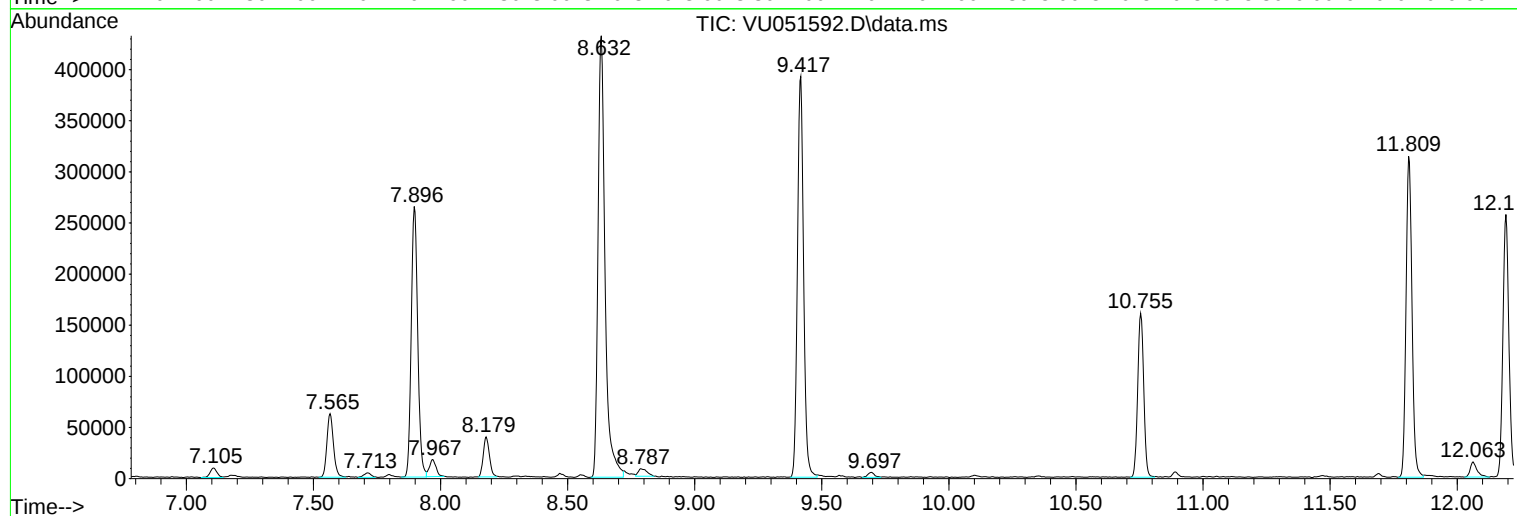
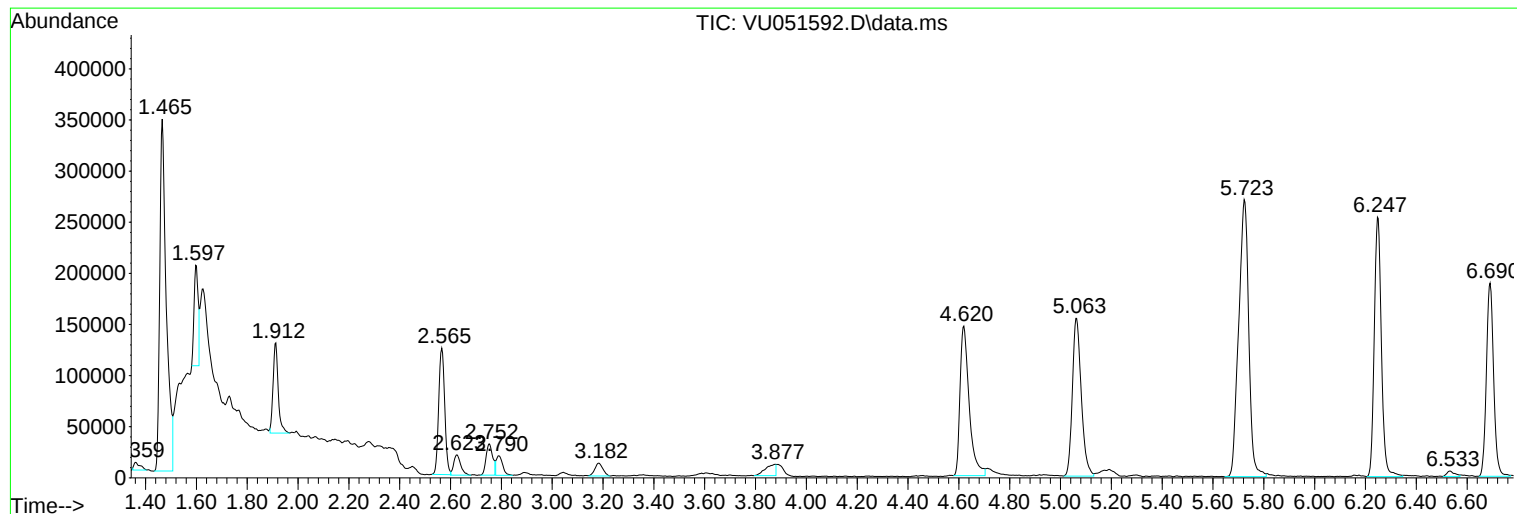
Sum of corrected areas: 7088199

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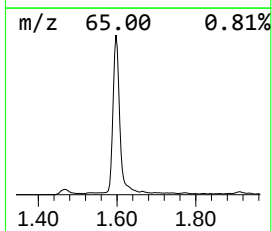
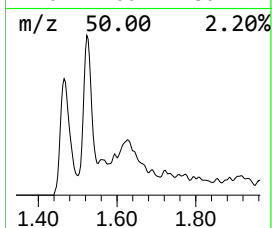
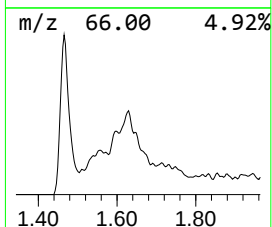
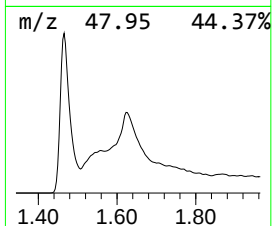
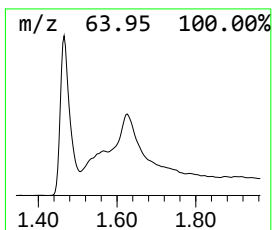
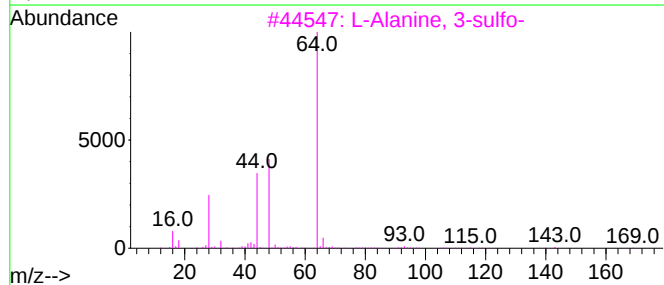
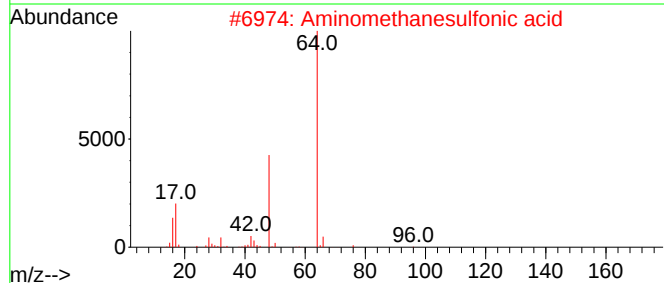
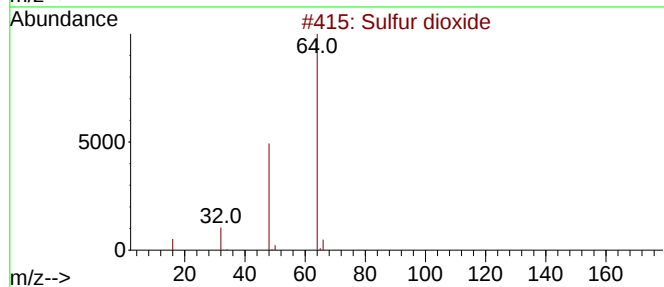
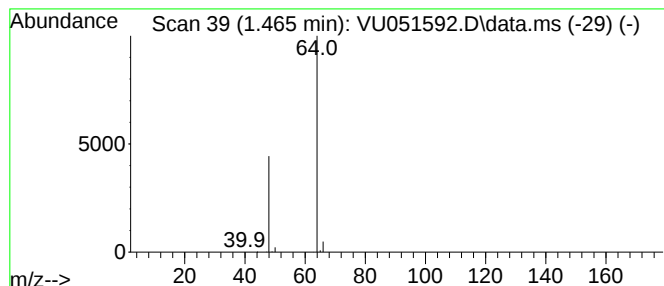
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	6.29 ug/L	620340	1,4-Difluorobenzene	6.247

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	64
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	1.465	6.3	ug/L	620340	1	6.247	492773	5.0