

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035140.D
 Acq On : 11 Apr 2024 21:42
 Operator : SY/MD
 Sample : P2056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BW3

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_V\Method\SFAMVTR040224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV035140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	84	rVB	77815	84044	13.92%	1.762%
2	1.359	85	99	100	rBV8	43519	81959	13.58%	1.719%
3	1.532	148	153	168	rVB	74915	97744	16.19%	2.050%
4	2.059	309	317	333	rVB	138284	223723	37.06%	4.692%
5	3.822	847	865	925	rBV2	103168	525965	87.13%	11.030%
6	4.252	982	999	1037	rBV	81884	220608	36.54%	4.626%
7	4.960	1205	1219	1254	rBV3	195616	516880	85.62%	10.839%
8	5.538	1385	1399	1439	rBV	146916	327971	54.33%	6.878%
9	5.992	1526	1540	1564	rBV	114538	251567	41.67%	5.276%
10	6.921	1817	1829	1849	rBV	38902	82506	13.67%	1.730%
11	7.246	1917	1930	1953	rBV	198738	366954	60.79%	7.695%
12	7.564	2020	2029	2046	rBV2	23563	48101	7.97%	1.009%
13	7.911	2129	2137	2152	rVB4	8881	17013	2.82%	0.357%
14	8.030	2164	2174	2212	rBV2	256647	603690	100.00%	12.660%
15	8.198	2223	2226	2243	rVB10	4488	8256	1.37%	0.173%
16	8.786	2399	2409	2432	rBV	240850	419688	69.52%	8.801%
17	10.152	2820	2834	2854	rBV	102730	169161	28.02%	3.547%
18	10.451	2916	2927	2947	rBV3	7948	16662	2.76%	0.349%
19	11.185	3146	3155	3179	rBV	223076	358881	59.45%	7.526%
20	11.561	3260	3272	3289	rBV	204698	332052	55.00%	6.963%
21	14.580	4202	4211	4219	rBV2	5299	9052	1.50%	0.190%
22	14.760	4259	4267	4274	rBV6	4248	6081	1.01%	0.128%

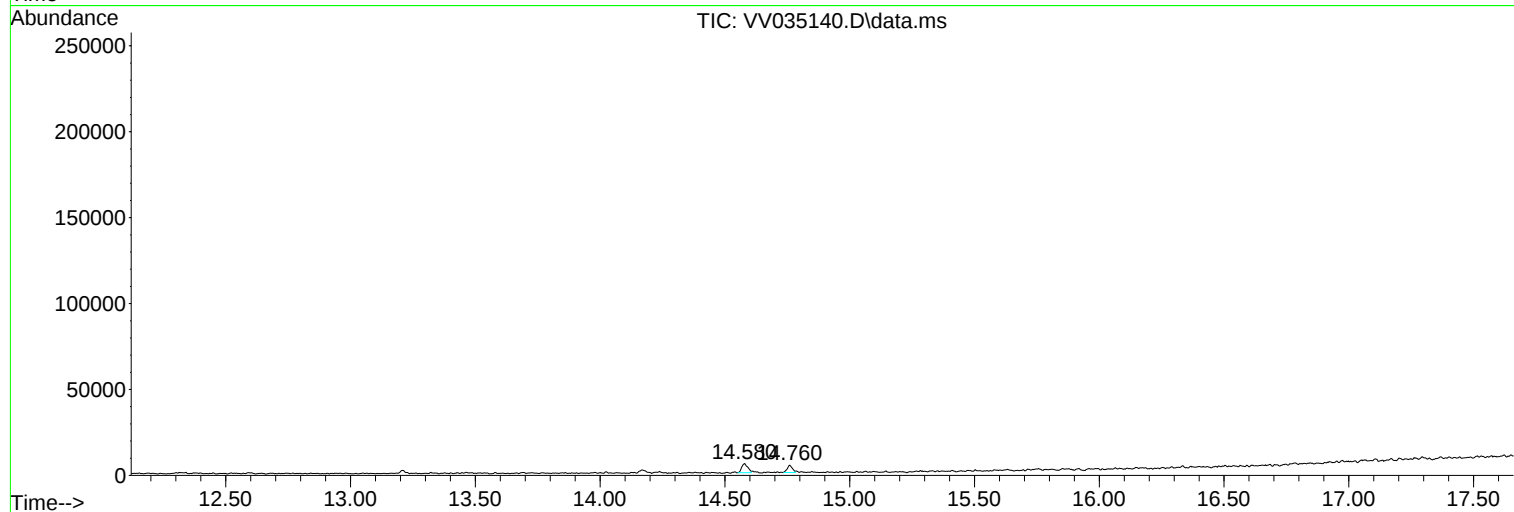
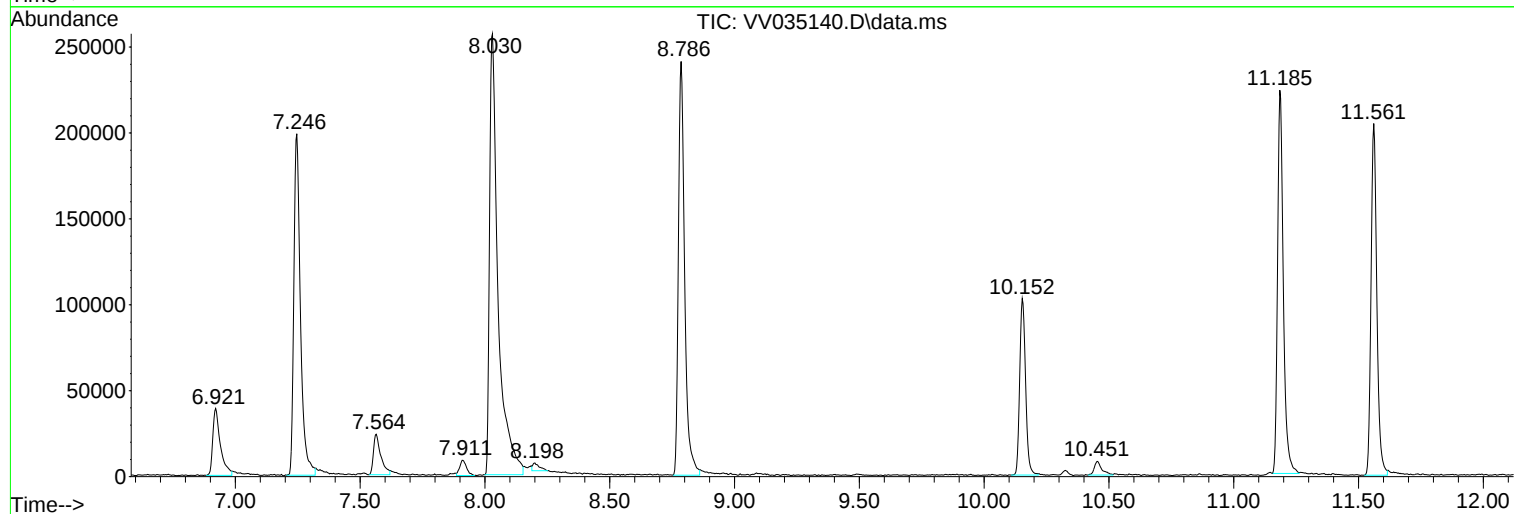
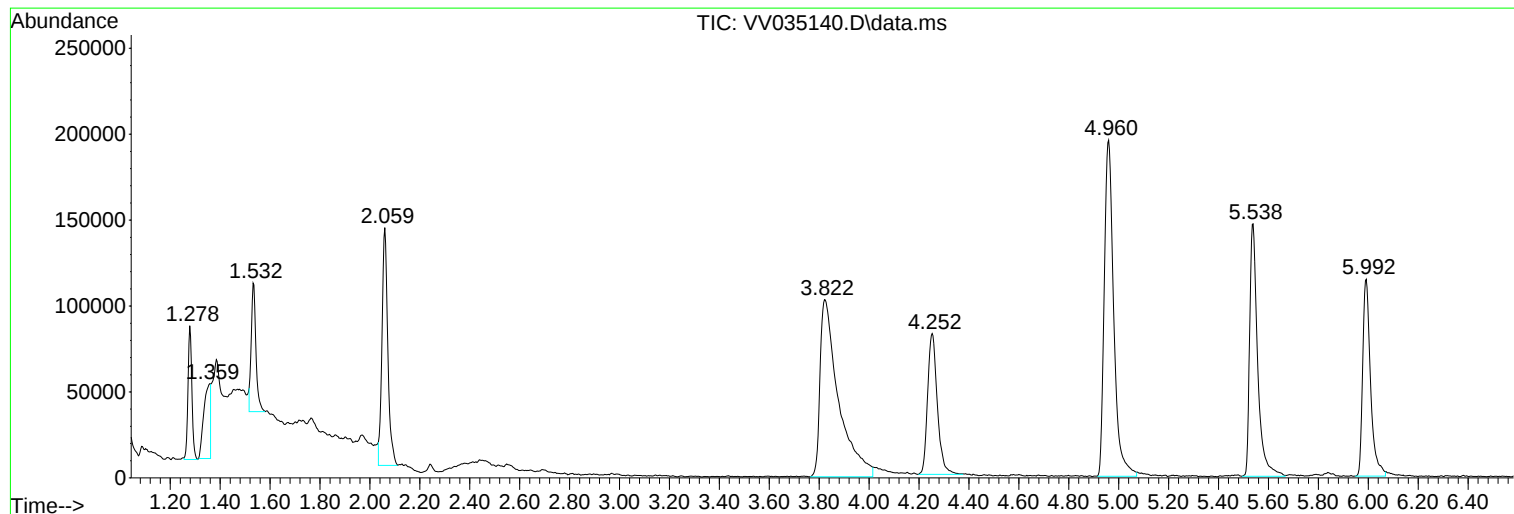
Sum of corrected areas: 4768558

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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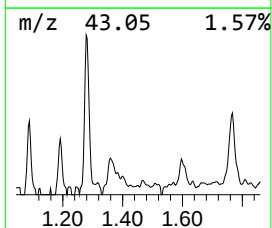
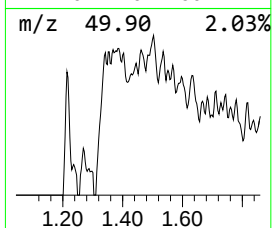
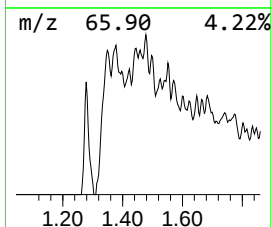
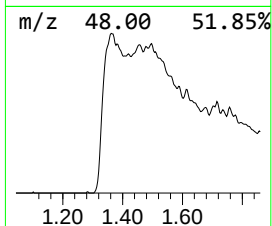
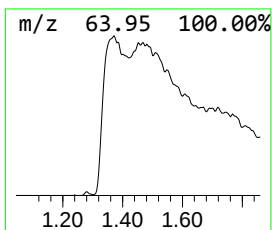
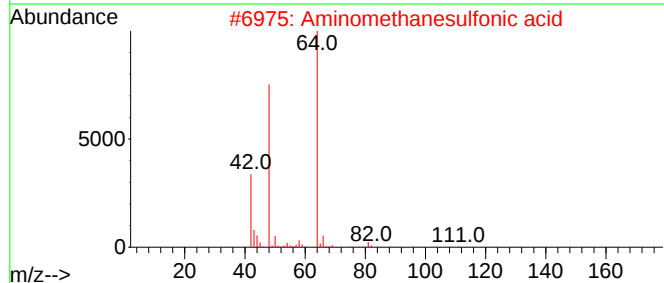
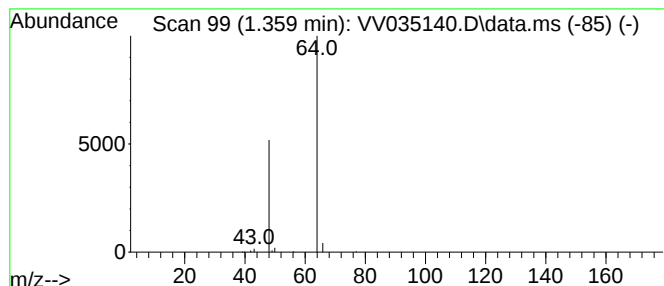
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	1.25 ug/L	81959	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.359	1.3	ug/L	81959	1	5.538	327971	5.0