

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033722.D
 Acq On : 17 Jan 2024 16:08
 Operator : SY/MD
 Sample : P1143-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	64	rBV	23943	62554	18.24%	2.257%
2	1.278	67	74	79	rVV2	27415	35515	10.36%	1.281%
3	1.317	79	86	113	rVB	26298	88456	25.79%	3.191%
4	1.535	147	154	166	rVB	28894	34938	10.19%	1.260%
5	2.063	309	318	332	rVB	51609	79746	23.25%	2.877%
6	3.815	855	863	891	rBV	25462	93527	27.27%	3.374%
7	4.024	921	928	942	rVB4	1839	4197	1.22%	0.151%
8	4.256	984	1000	1032	rVB2	48594	143091	41.72%	5.162%
9	4.960	1204	1219	1251	rBV3	98310	254306	74.15%	9.174%
10	5.535	1386	1398	1425	rBV	133978	279861	81.60%	10.096%
11	5.992	1528	1540	1563	rBV	60147	127116	37.07%	4.586%
12	6.918	1819	1828	1855	rBV	27392	55095	16.07%	1.987%
13	7.246	1917	1930	1948	rBV	114719	206591	60.24%	7.452%
14	7.329	1952	1956	1971	rVB2	4020	7386	2.15%	0.266%
15	7.564	2019	2029	2051	rBV	14138	29093	8.48%	1.049%
16	7.876	2114	2126	2139	rBV5	3685	6992	2.04%	0.252%
17	8.030	2164	2174	2214	rBV	128689	281465	82.07%	10.153%
18	8.786	2398	2409	2437	rBV	199739	339313	98.94%	12.240%
19	10.156	2825	2835	2849	rBV	42066	67264	19.61%	2.426%
20	10.326	2877	2888	2898	rVB2	9367	14730	4.30%	0.531%
21	11.185	3144	3155	3185	rBV	215970	342949	100.00%	12.371%
22	11.561	3262	3272	3300	rBV	128963	207724	60.57%	7.493%
23	12.197	3461	3470	3479	rVB2	2376	3587	1.05%	0.129%
24	13.985	4014	4026	4037	rBV2	3938	6614	1.93%	0.239%

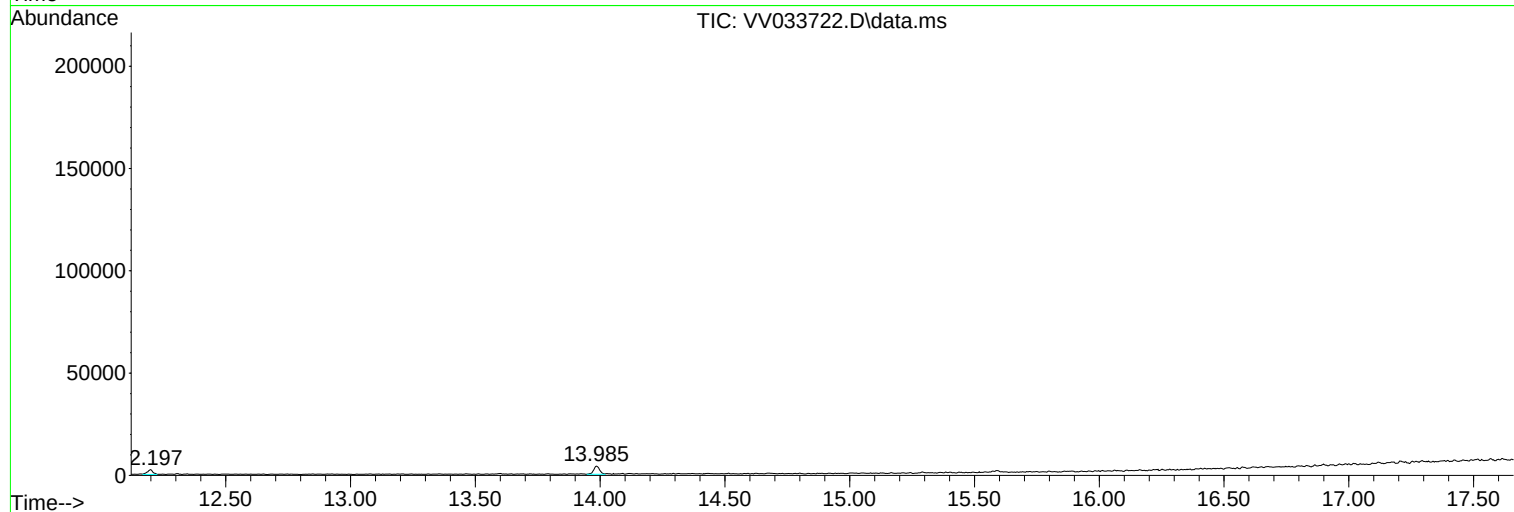
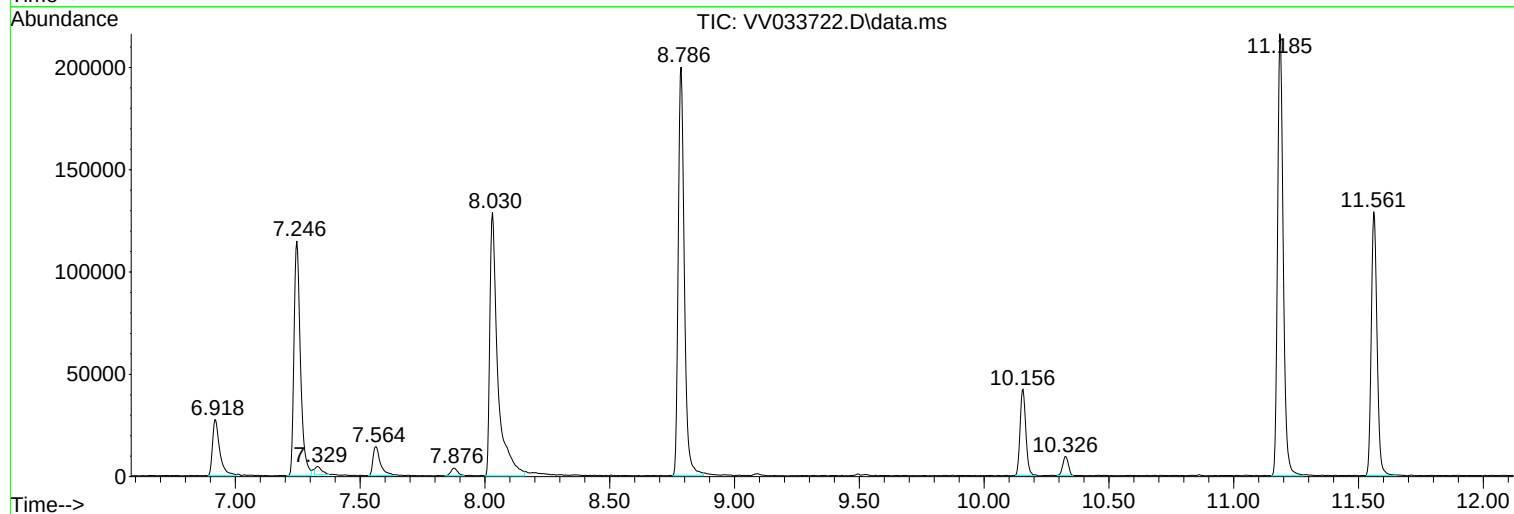
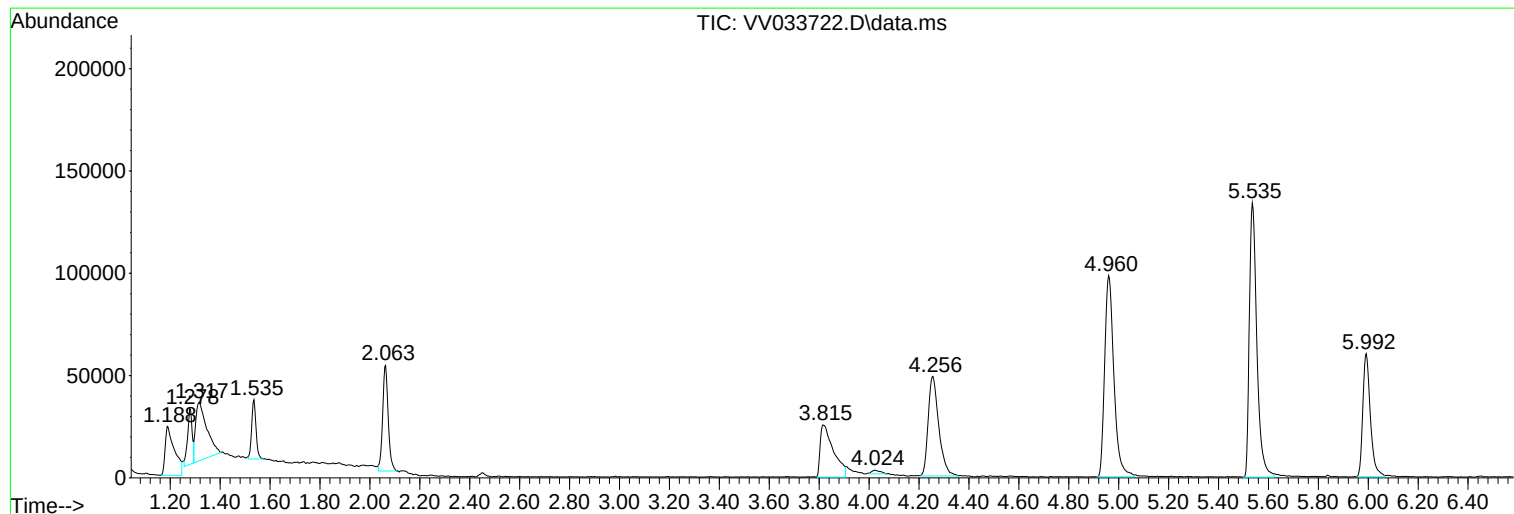
Sum of corrected areas: 2772110

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Instrument :
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ClientSampleId :
C0B04

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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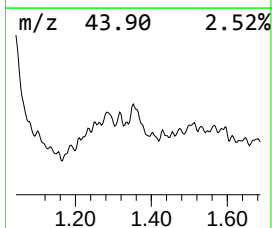
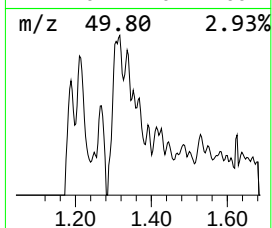
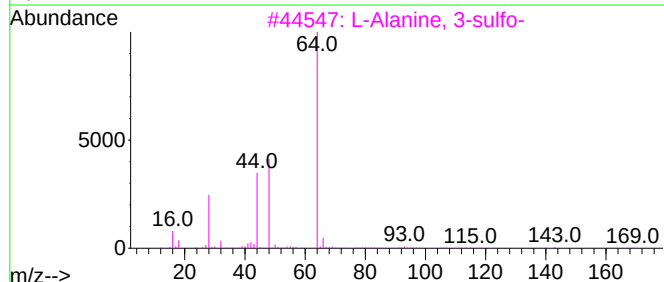
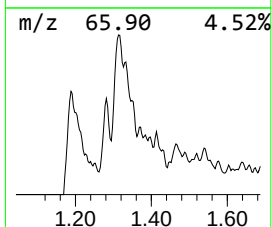
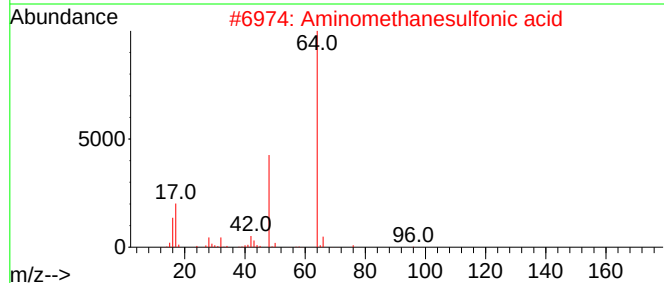
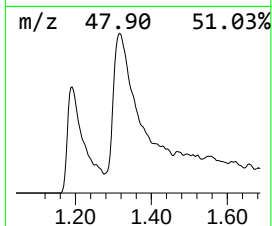
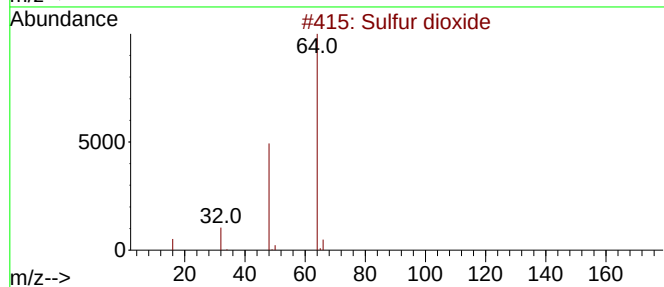
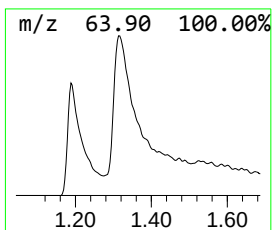
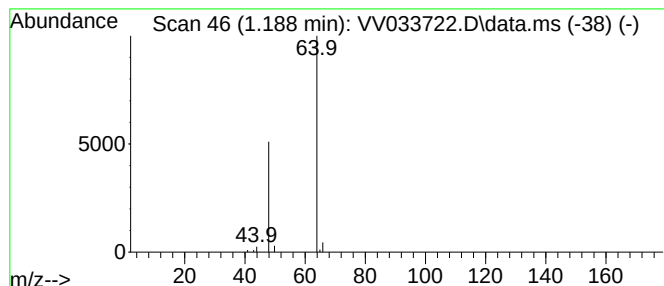
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.188	1.12 ug/L	62554	1,4-Difluorobenzene	5.535

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	1.1	ug/L	62554	1	5.535	279861	5.0