

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033648.D
 Acq On : 15 Jan 2024 17:22
 Operator : SY/MD
 Sample : P1131-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2

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: VV033648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	9	15	31	rVB3	19373	22462	2.15%	0.498%
2	1.191	39	47	65	rBV3	48612	96858	9.27%	2.149%
3	1.281	67	75	82	rVB2	51059	58343	5.58%	1.294%
4	1.330	82	90	92	rBV5	12560	16706	1.60%	0.371%
5	1.535	148	154	167	rVB	37506	47953	4.59%	1.064%
6	2.059	309	317	337	rVB	69789	114785	10.98%	2.546%
7	2.699	506	516	536	rVB3	8314	16589	1.59%	0.368%
8	3.114	631	645	662	rBV2	48312	102866	9.84%	2.282%
9	3.815	848	863	919	rBV	397812	1045093	100.00%	23.183%
10	4.252	984	999	1026	rBV2	54345	141910	13.58%	3.148%
11	4.960	1202	1219	1244	rBV2	128124	368375	35.25%	8.172%
12	5.535	1386	1398	1435	rBV	125414	271986	26.03%	6.033%
13	5.844	1484	1494	1505	rBV4	9514	18330	1.75%	0.407%
14	5.989	1521	1539	1567	rBV3	73575	162965	15.59%	3.615%
15	6.918	1818	1828	1849	rBV2	36470	73447	7.03%	1.629%
16	7.072	1866	1876	1896	rVB4	7472	17446	1.67%	0.387%
17	7.246	1919	1930	1950	rBV	149737	272834	26.11%	6.052%
18	7.558	2007	2027	2046	rBV2	19823	43637	4.18%	0.968%
19	8.034	2160	2175	2206	rBV	139334	333512	31.91%	7.398%
20	8.474	2300	2312	2323	rBV2	7455	13625	1.30%	0.302%
21	8.786	2399	2409	2415	rBV	200411	333911	31.95%	7.407%
22	10.156	2824	2835	2851	rVB	49893	82179	7.86%	1.823%
23	11.123	3128	3136	3145	rBV3	11187	19703	1.89%	0.437%
24	11.188	3146	3156	3189	rVB2	213098	407327	38.98%	9.036%
25	11.564	3261	3273	3299	rBV3	179611	413802	39.59%	9.179%
26	13.204	3772	3783	3793	rBV3	6679	11379	1.09%	0.252%

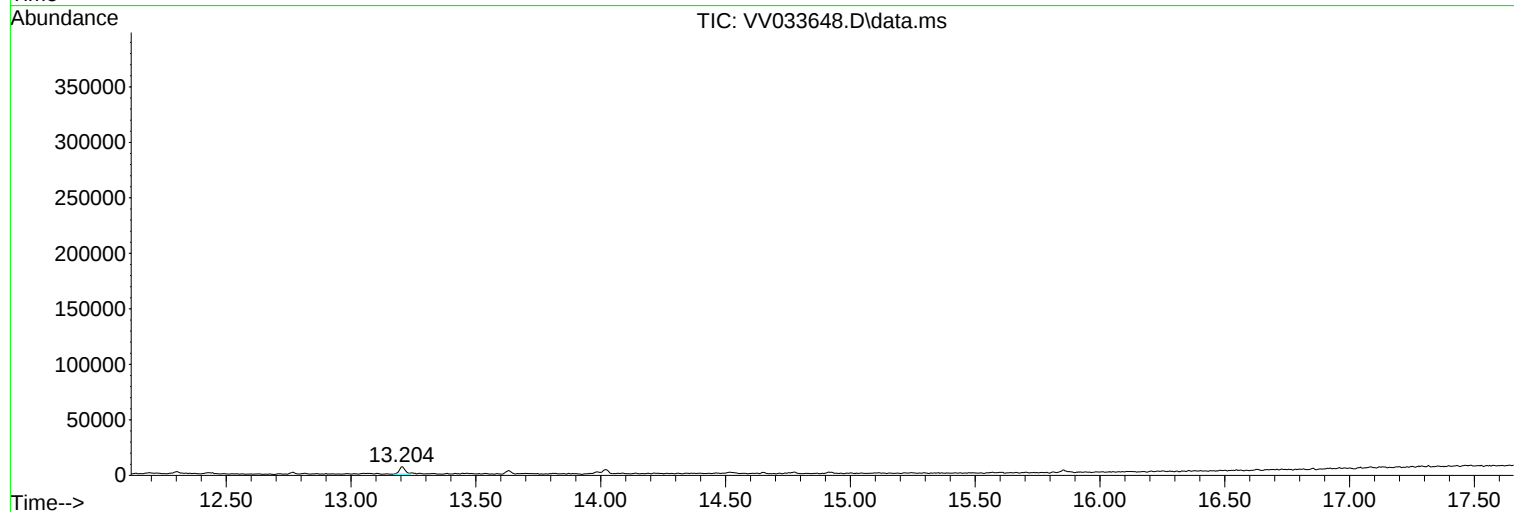
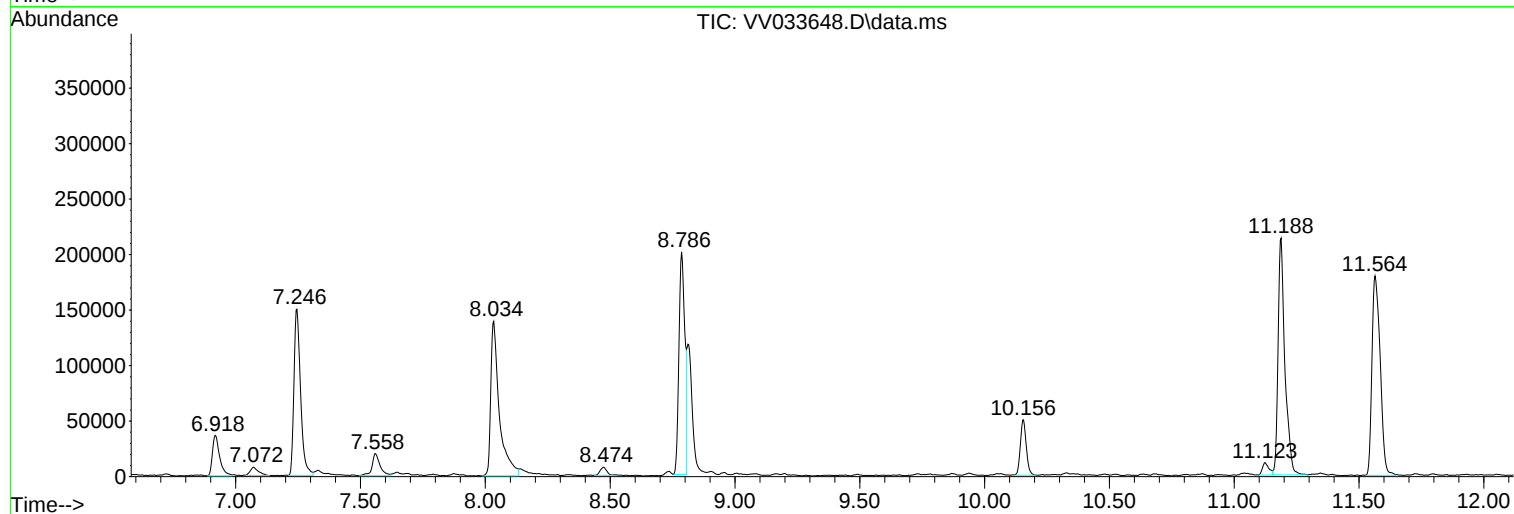
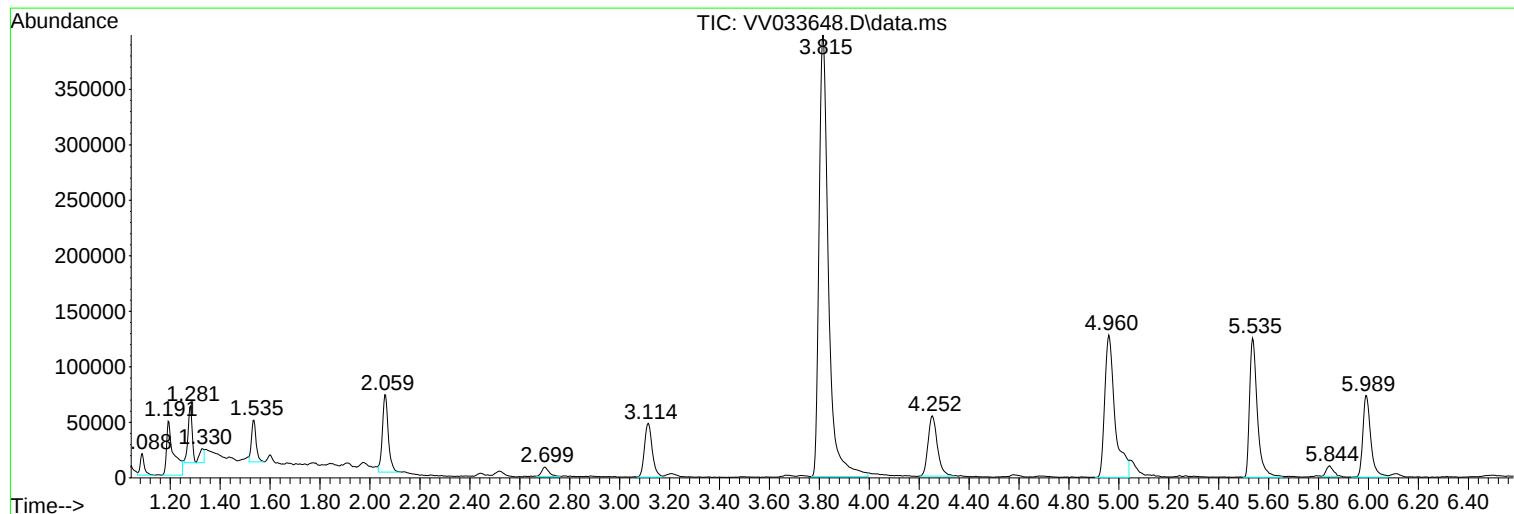
Sum of corrected areas: 4508023

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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



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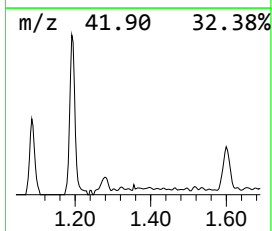
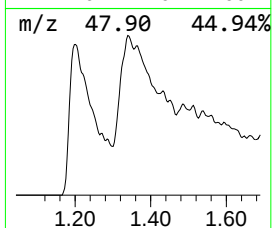
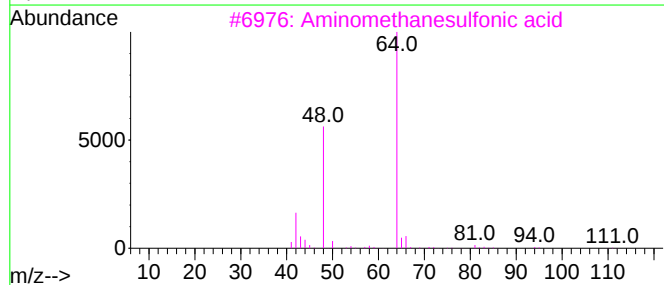
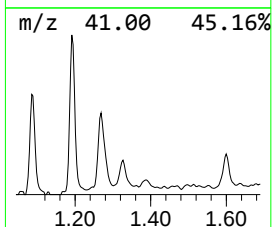
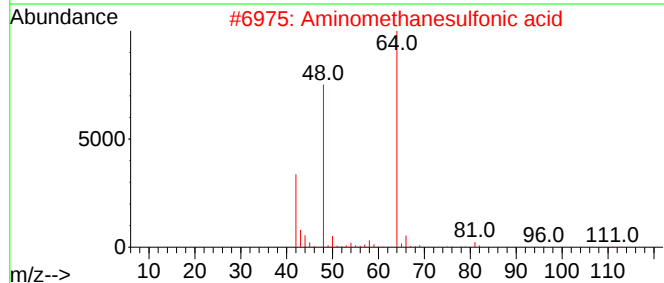
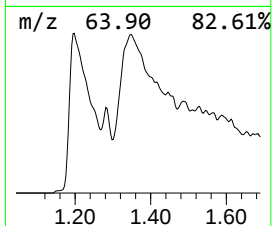
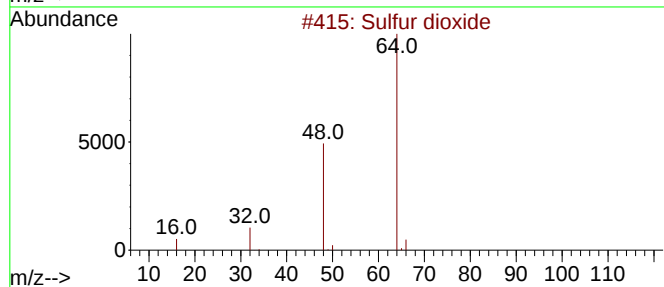
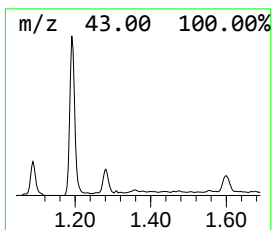
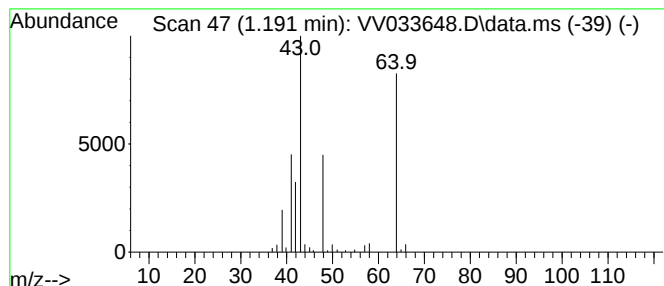
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.191	1.78 ug/L	96858	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.191	1.8	ug/L	96858	1	5.535	271986	5.0