

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033719.D
 Acq On : 17 Jan 2024 14:55
 Operator : SY/MD
 Sample : P1062-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWK0

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: VV033719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	37	45	66	rBV	27677	70505	10.65%	1.728%
2	1.301	69	81	111	rVV3	57361	191426	28.90%	4.692%
3	1.536	148	154	164	rVB	23400	28713	4.34%	0.704%
4	2.073	308	321	336	rVB	309405	483841	73.06%	11.860%
5	2.452	430	439	450	rBV2	4420	7118	1.07%	0.174%
6	2.706	506	518	534	rBV	6972	14908	2.25%	0.365%
7	3.114	632	645	664	rBV	142144	299489	45.22%	7.341%
8	3.815	852	863	901	rBV2	32206	114855	17.34%	2.815%
9	4.253	984	999	1026	rBV2	42532	125162	18.90%	3.068%
10	4.516	1064	1081	1101	rVB4	12570	32968	4.98%	0.808%
11	4.960	1204	1219	1245	rBV2	88411	240411	36.30%	5.893%
12	5.535	1387	1398	1425	rBV	106773	223477	33.74%	5.478%
13	5.831	1477	1490	1522	rBV	326880	662264	100.00%	16.234%
14	5.992	1529	1540	1567	rVB2	57539	121170	18.30%	2.970%
15	6.921	1817	1829	1856	rBV	27074	54862	8.28%	1.345%
16	7.246	1918	1930	1949	rBV	101569	183357	27.69%	4.495%
17	7.561	2017	2028	2051	rBV2	15052	29062	4.39%	0.712%
18	7.908	2129	2136	2147	rVB2	6940	13168	1.99%	0.323%
19	8.027	2165	2173	2207	rBV	133134	287466	43.41%	7.047%
20	8.786	2398	2409	2442	rBV	175014	298054	45.01%	7.306%
21	10.153	2824	2834	2849	rBV	43288	68836	10.39%	1.687%
22	10.326	2879	2888	2901	rVB2	8516	13322	2.01%	0.327%
23	11.185	3145	3155	3184	rVB	198120	314682	47.52%	7.714%
24	11.561	3261	3272	3291	rBV	123825	200336	30.25%	4.911%

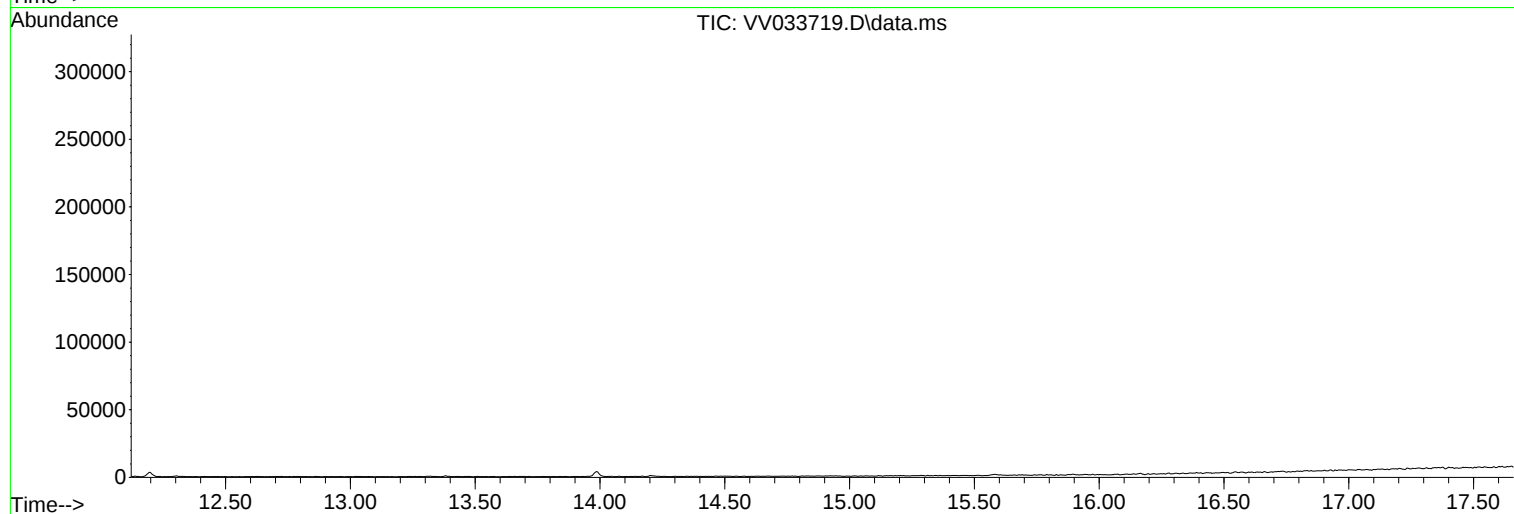
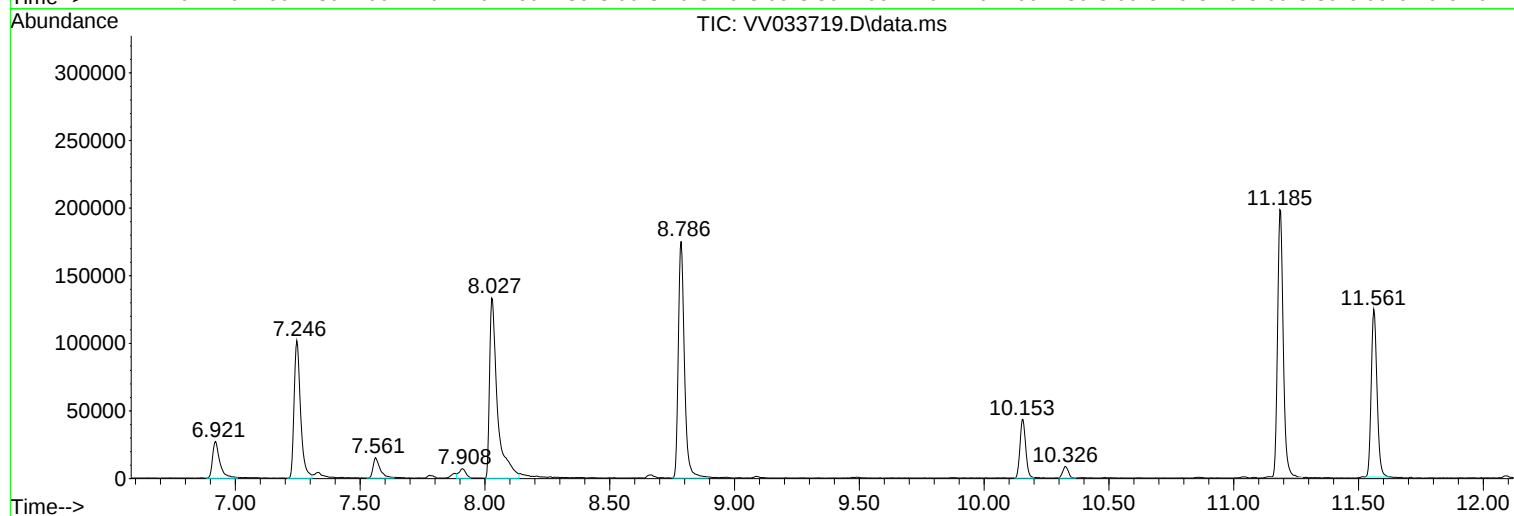
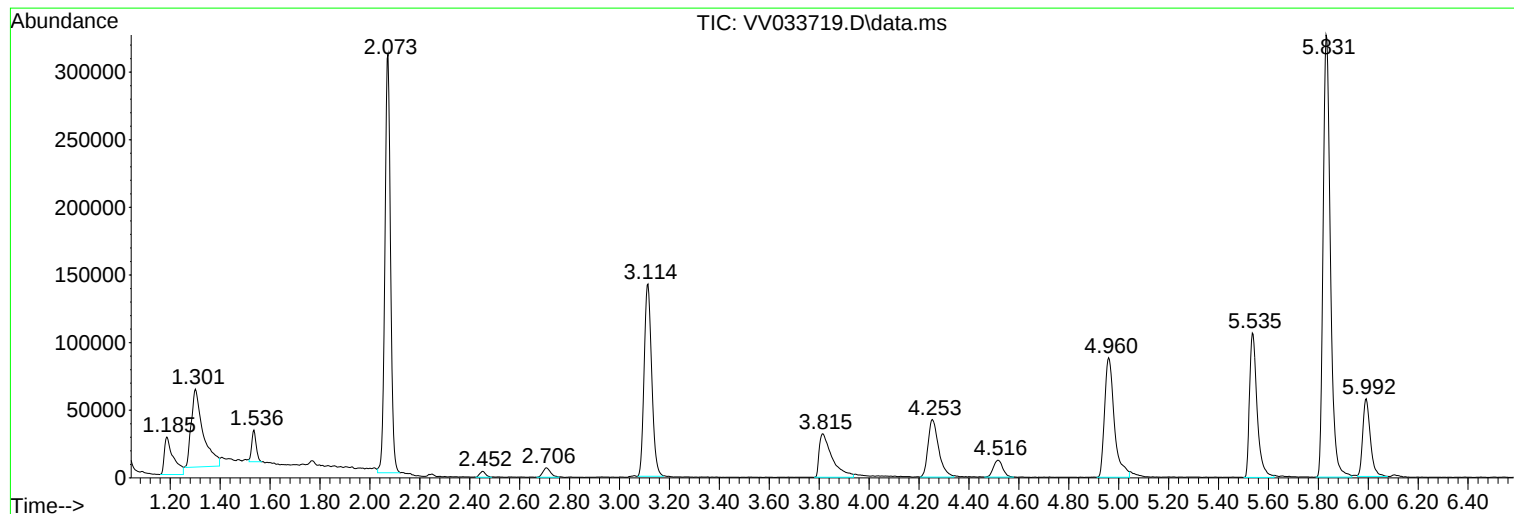
Sum of corrected areas: 4079452

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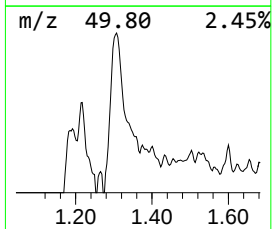
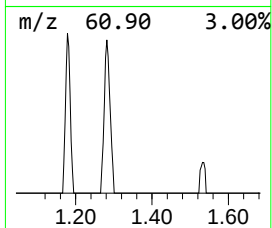
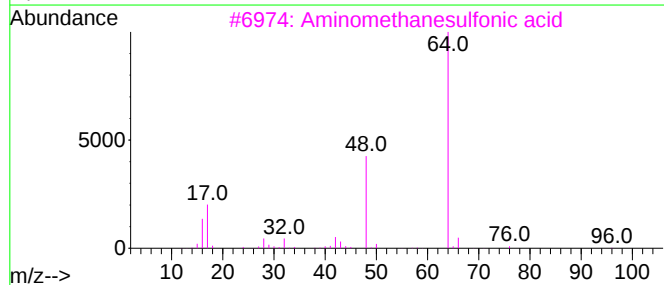
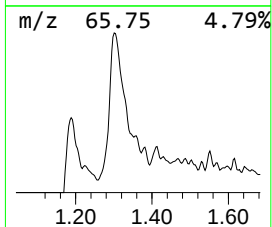
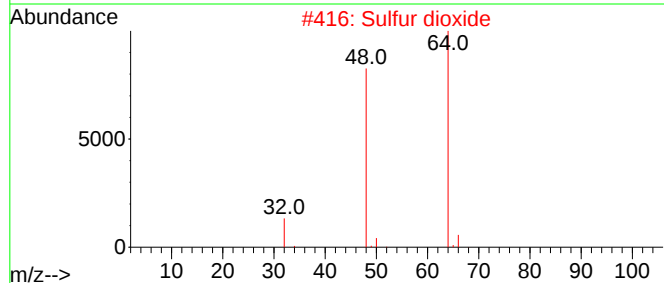
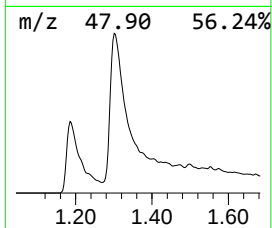
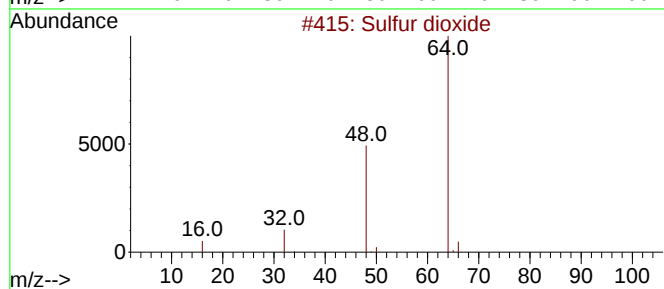
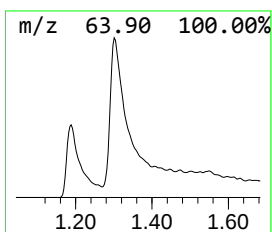
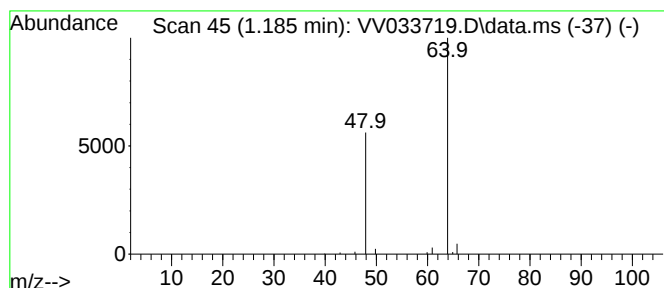
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	1.58 ug/L	70505	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	1.6	ug/L	70505	1	5.535	223477	5.0