

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034356.D
 Acq On : 22 Feb 2024 18:55
 Operator : SY/MD
 Sample : P1566-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC5

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	39	47	50	rBV	5678	7153	2.69%	0.321%
2	1.214	51	54	68	rVB3	4788	6579	2.47%	0.296%
3	1.278	68	74	82	rBV	26004	27646	10.38%	1.242%
4	1.336	82	92	110	rBV	14301	47243	17.73%	2.122%
5	1.532	147	153	166	rVB	30924	38236	14.35%	1.718%
6	2.059	307	317	333	rVB	62180	95369	35.80%	4.285%
7	2.130	333	339	349	rVB5	1860	3177	1.19%	0.143%
8	3.802	848	859	887	rBV	29915	90708	34.05%	4.075%
9	4.252	984	999	1019	rBV2	47652	121914	45.77%	5.477%
10	4.960	1203	1219	1254	rBV4	105440	266387	100.00%	11.968%
11	5.535	1388	1398	1421	rBV	85650	177460	66.62%	7.973%
12	5.992	1528	1540	1564	rBV	60624	126674	47.55%	5.691%
13	6.918	1819	1828	1848	rBV	22904	44836	16.83%	2.014%
14	7.246	1920	1930	1953	rBV	120529	213924	80.31%	9.611%
15	7.561	2019	2028	2045	rBV2	11533	21980	8.25%	0.987%
16	8.027	2164	2173	2209	rBV	125814	257096	96.51%	11.550%
17	8.786	2398	2409	2437	rBV	126699	211495	79.39%	9.502%
18	9.008	2469	2478	2489	rBV4	1723	2976	1.12%	0.134%
19	10.152	2823	2834	2848	rBV	44807	70959	26.64%	3.188%
20	11.185	3146	3155	3176	rBV	125012	198023	74.34%	8.896%
21	11.561	3259	3272	3294	rBV	121867	196031	73.59%	8.807%

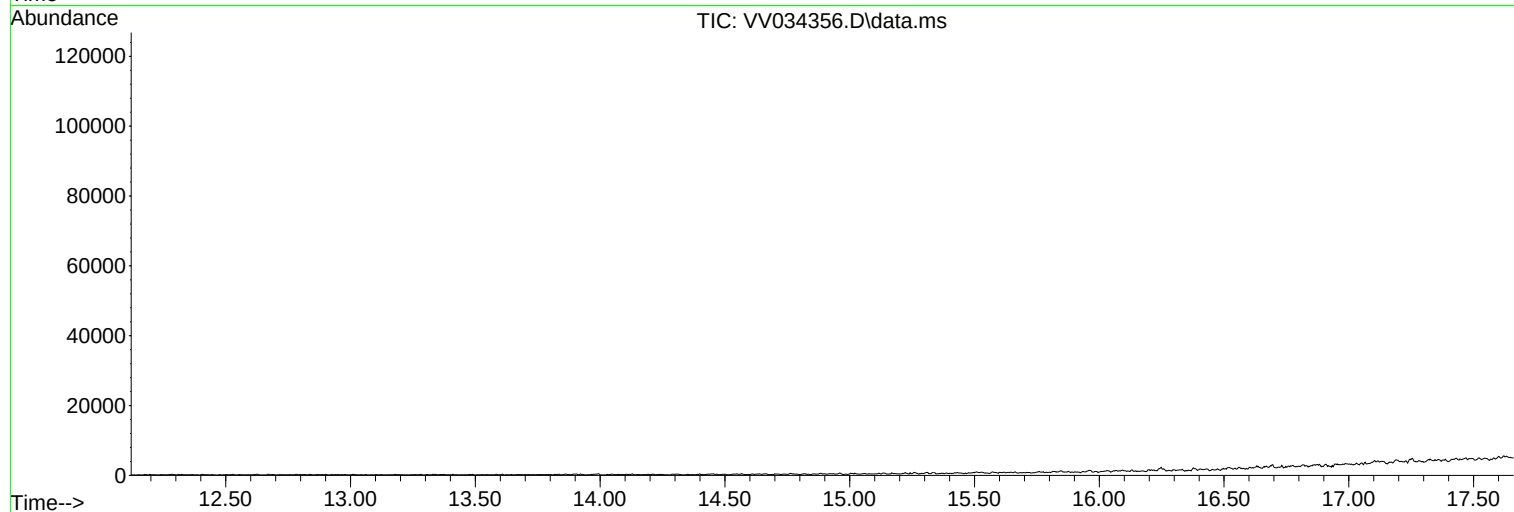
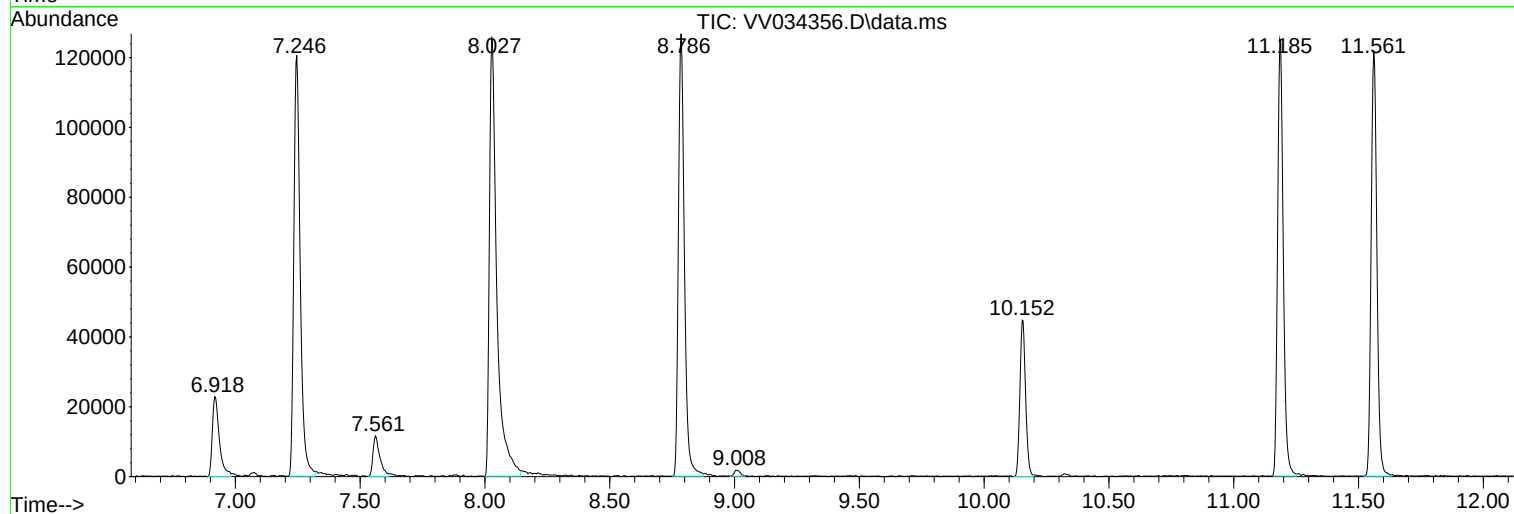
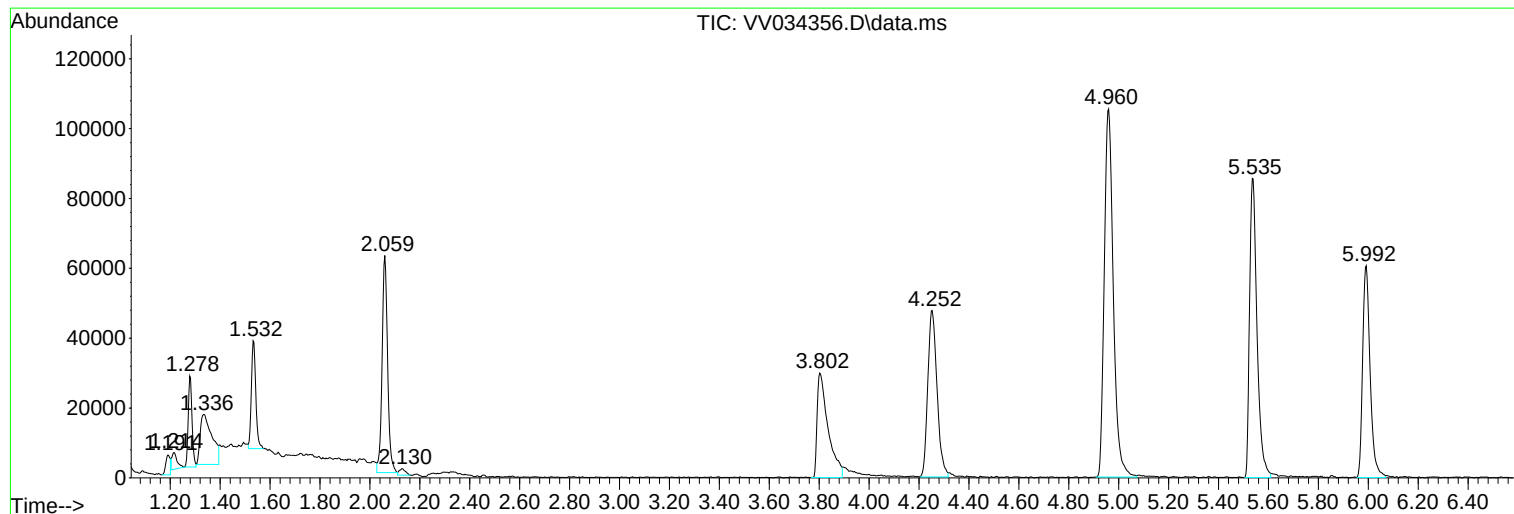
Sum of corrected areas: 2225866

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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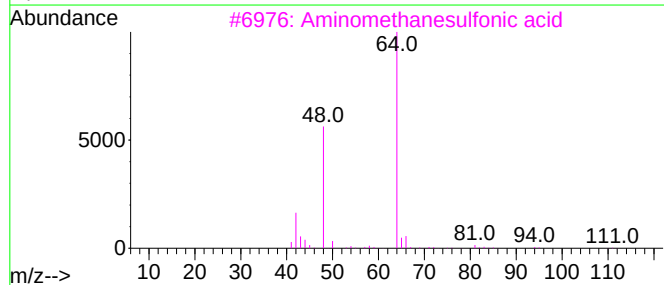
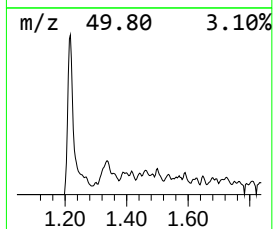
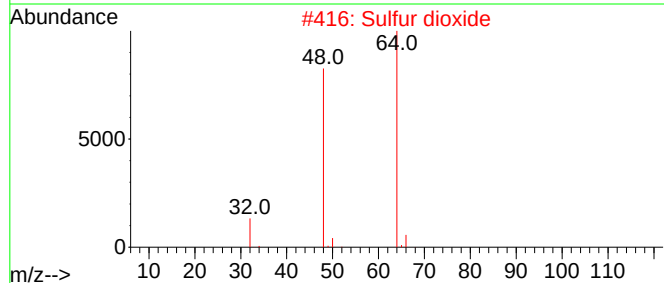
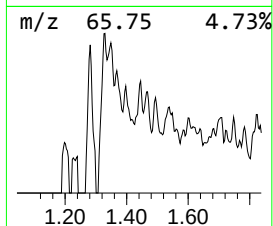
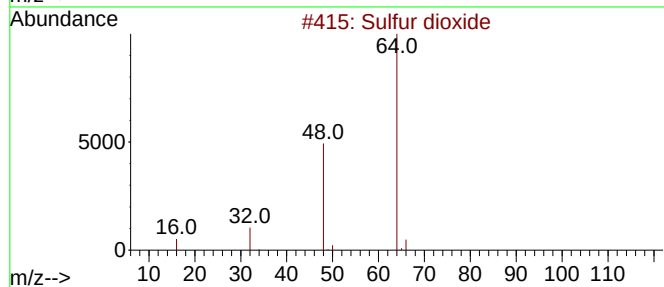
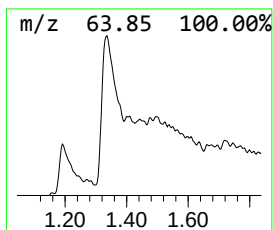
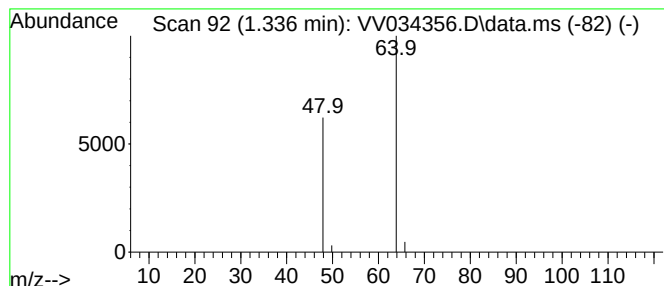
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.33 ug/L	47243	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.336	1.3	ug/L	47243	1	5.538	177460	5.0