

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033701.D
 Acq On : 17 Jan 2024 03:43
 Operator : SY/MD
 Sample : P1143-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B64

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: VV033701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	35	44	62	rBV	21828	48909	15.18%	1.748%
2	1.281	67	75	81	rBV	31024	33480	10.39%	1.196%
3	1.323	81	88	95	rBV2	8313	16894	5.24%	0.604%
4	1.535	148	154	168	rVB	34465	41739	12.96%	1.491%
5	2.063	308	318	332	rVB	58693	92940	28.85%	3.321%
6	3.812	853	862	898	rBV	29401	106390	33.02%	3.802%
7	4.252	983	999	1036	rBV3	53645	156648	48.62%	5.598%
8	4.960	1204	1219	1256	rBV3	111578	291334	90.43%	10.410%
9	5.535	1387	1398	1421	rBV	122398	254084	78.86%	9.079%
10	5.992	1527	1540	1565	rBV2	65863	140240	43.53%	5.011%
11	6.918	1817	1828	1858	rBV	31538	61332	19.04%	2.192%
12	7.246	1919	1930	1947	rBV	133921	238696	74.09%	8.529%
13	7.329	1951	1956	1965	rVB2	4063	6489	2.01%	0.232%
14	7.561	2018	2028	2043	rBV3	15984	30732	9.54%	1.098%
15	7.876	2115	2126	2136	rVB5	1947	3236	1.00%	0.116%
16	8.030	2164	2174	2211	rBV	136062	296697	92.09%	10.602%
17	8.786	2397	2409	2435	rBV	184753	315611	97.96%	11.278%
18	10.156	2823	2835	2855	rVB	46830	73563	22.83%	2.629%
19	10.326	2876	2888	2900	rVB3	4106	7278	2.26%	0.260%
20	11.185	3145	3155	3178	rBV	196461	322179	100.00%	11.513%
21	11.561	3261	3272	3296	rBV	140150	229676	71.29%	8.207%
22	13.204	3774	3783	3794	rBV2	14606	22486	6.98%	0.804%
23	15.754	4568	4576	4583	rBV7	4902	7870	2.44%	0.281%

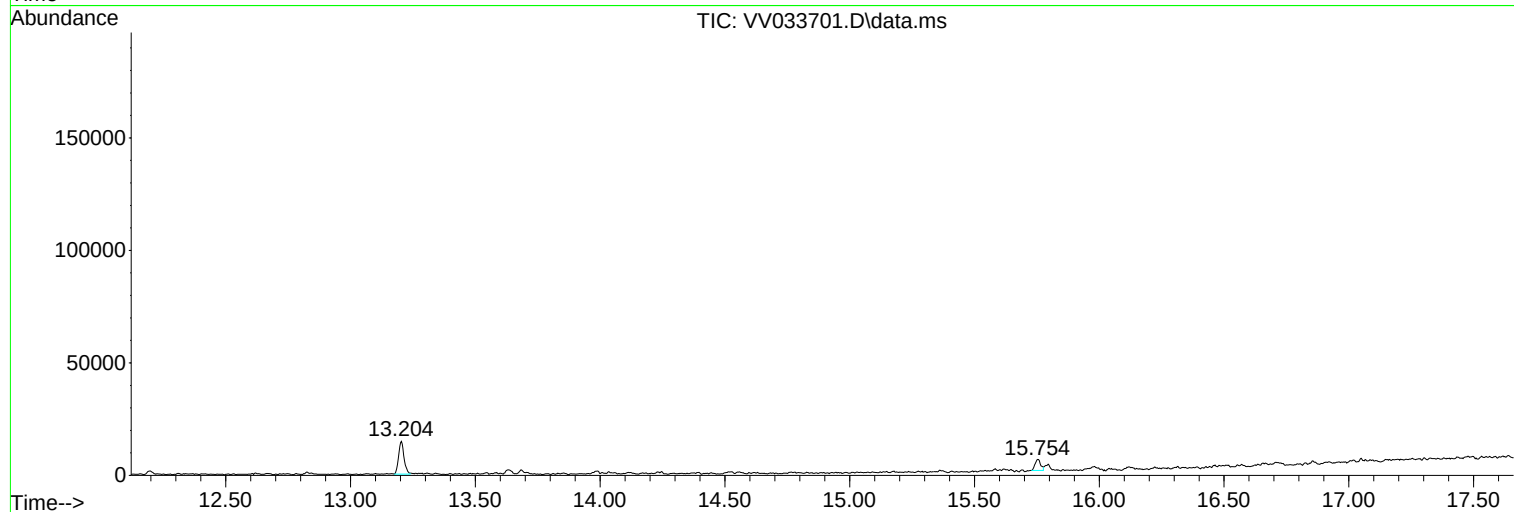
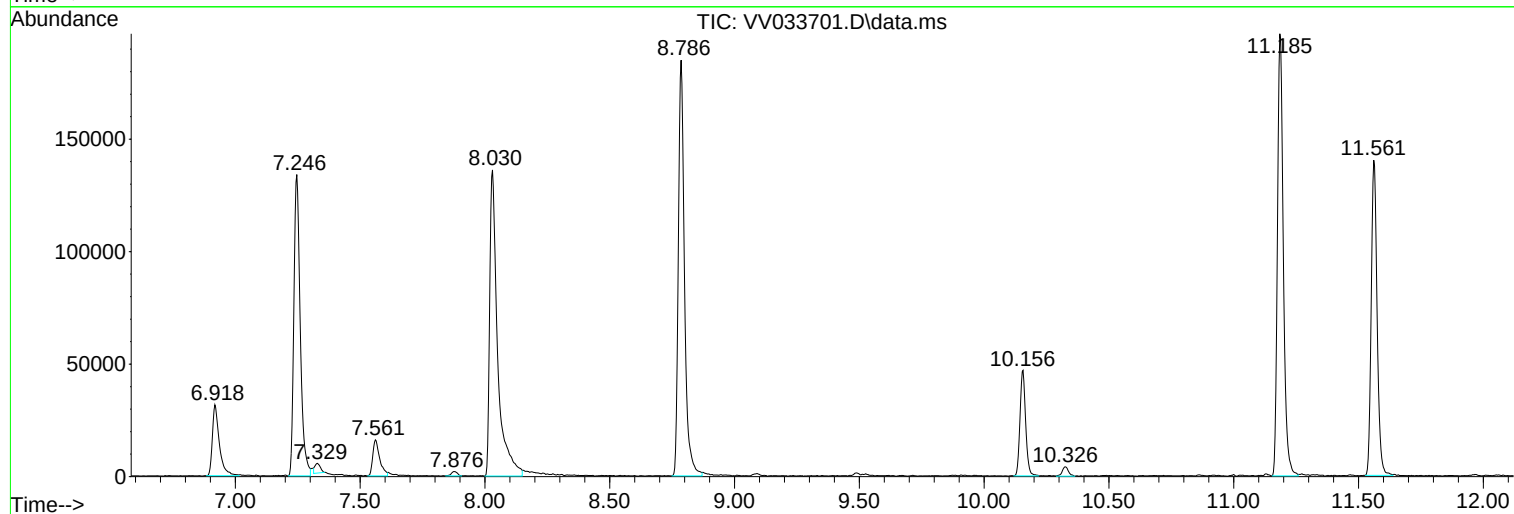
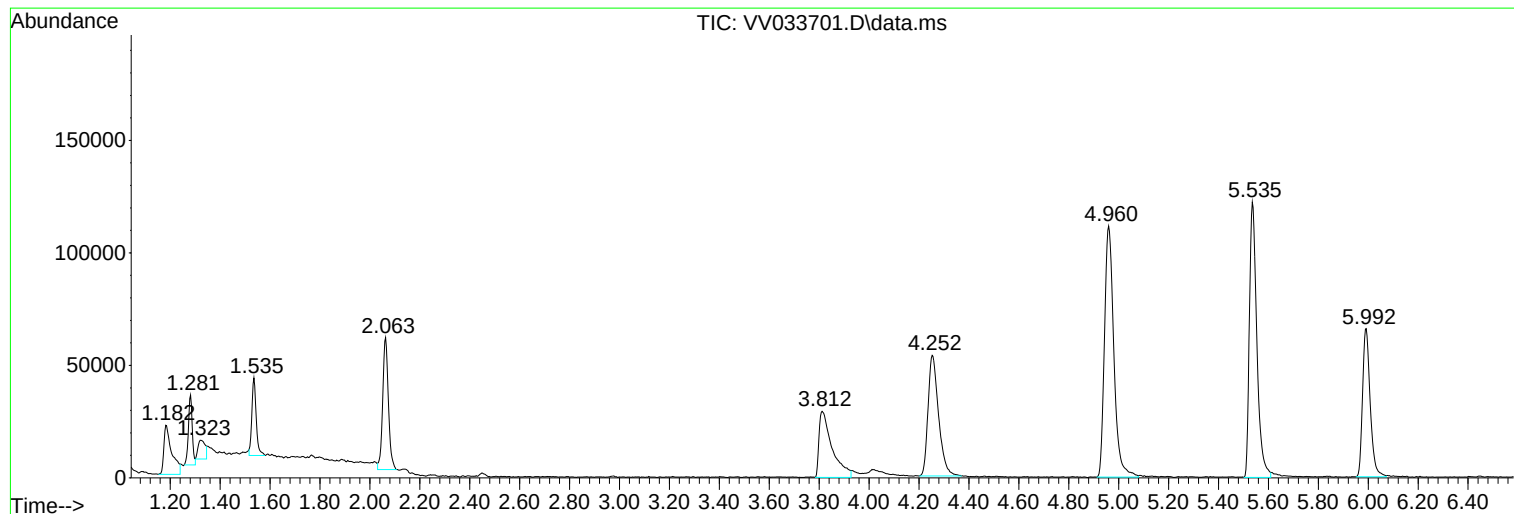
Sum of corrected areas: 2798503

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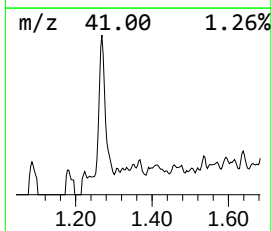
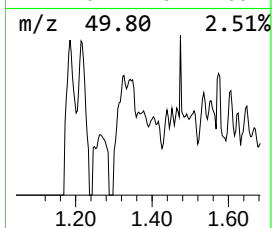
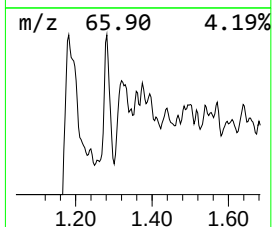
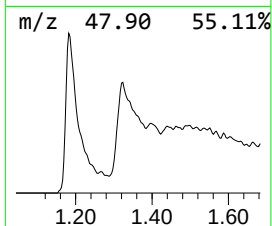
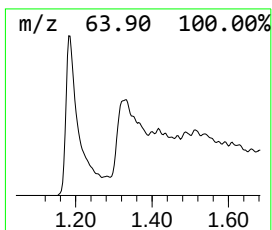
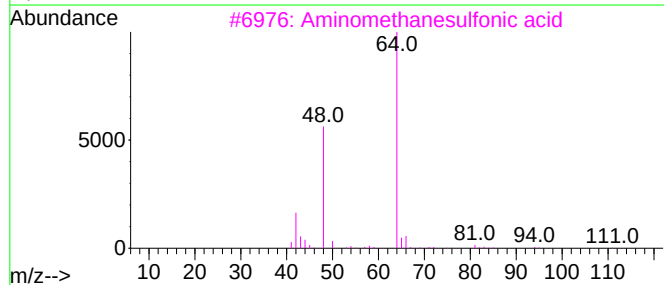
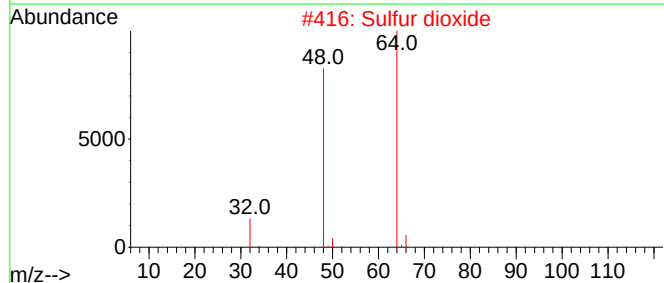
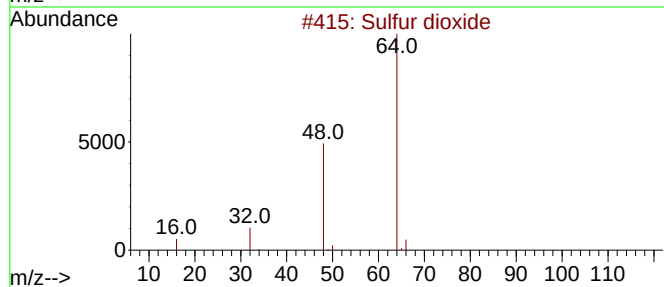
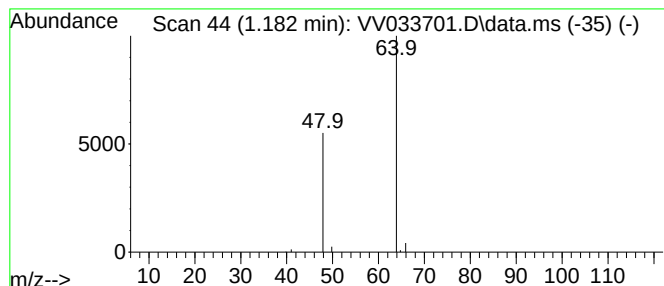
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	0.96 ug/L	48909	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	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.182	1.0	ug/L	48909	1	5.535	254084	5.0