

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034267.D
 Acq On : 20 Feb 2024 14:05
 Operator : SY/MD
 Sample : P1503-01DL 2X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNF4DL

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: VV034267.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	68	rBV	20753	48637	5.49%	0.743%
2	1.281	68	75	84	rVV2	58653	65374	7.38%	0.999%
3	1.535	147	154	165	rVB	32902	39099	4.41%	0.597%
4	2.069	308	320	341	rVB3	225206	372679	42.07%	5.694%
5	2.449	427	438	463	rBB	98538	163718	18.48%	2.502%
6	2.696	502	515	531	rBV	23496	41557	4.69%	0.635%
7	3.815	853	863	895	rBV4	45118	129650	14.63%	1.981%
8	4.249	983	998	1027	rBV2	44095	114195	12.89%	1.745%
9	4.510	1062	1079	1106	rBV	112282	288579	32.57%	4.409%
10	4.735	1134	1149	1170	rBV2	39996	99726	11.26%	1.524%
11	4.960	1204	1219	1226	rBV2	103293	234667	26.49%	3.586%
12	5.008	1227	1234	1269	rVB2	143906	413633	46.69%	6.320%
13	5.535	1387	1398	1423	rBV2	83808	172974	19.52%	2.643%
14	5.834	1479	1491	1517	rBV	91809	187159	21.13%	2.860%
15	5.989	1528	1539	1559	rBV	55194	114111	12.88%	1.744%
16	6.092	1559	1571	1597	rVB2	79226	161990	18.28%	2.475%
17	6.918	1817	1828	1844	rBV3	22021	43154	4.87%	0.659%
18	7.243	1919	1929	1943	rBV	123887	216428	24.43%	3.307%
19	7.317	1943	1952	1985	rVB	94453	170280	19.22%	2.602%
20	7.561	2020	2028	2048	rBV	11653	22197	2.51%	0.339%
21	7.770	2083	2093	2114	rBV	84293	148707	16.79%	2.272%
22	7.905	2123	2135	2157	rVB	193020	325907	36.79%	4.980%
23	8.030	2165	2174	2210	rBV	88583	186514	21.05%	2.850%
24	8.786	2399	2409	2412	rBV	141118	197617	22.31%	3.020%
25	8.812	2413	2417	2436	rVB	173076	271298	30.62%	4.145%
26	8.947	2449	2459	2478	rBV	80789	126606	14.29%	1.934%
27	9.072	2486	2498	2529	rBV	545392	885930	100.00%	13.537%
28	9.477	2611	2624	2649	rBV2	270073	557555	62.93%	8.519%
29	10.152	2824	2834	2853	rVB2	32808	53430	6.03%	0.816%
30	11.185	3145	3155	3185	rBV2	139294	268092	30.26%	4.096%
31	11.564	3261	3273	3300	rBV3	147678	335199	37.84%	5.122%
32	13.197	3772	3781	3799	rBV	57541	88007	9.93%	1.345%

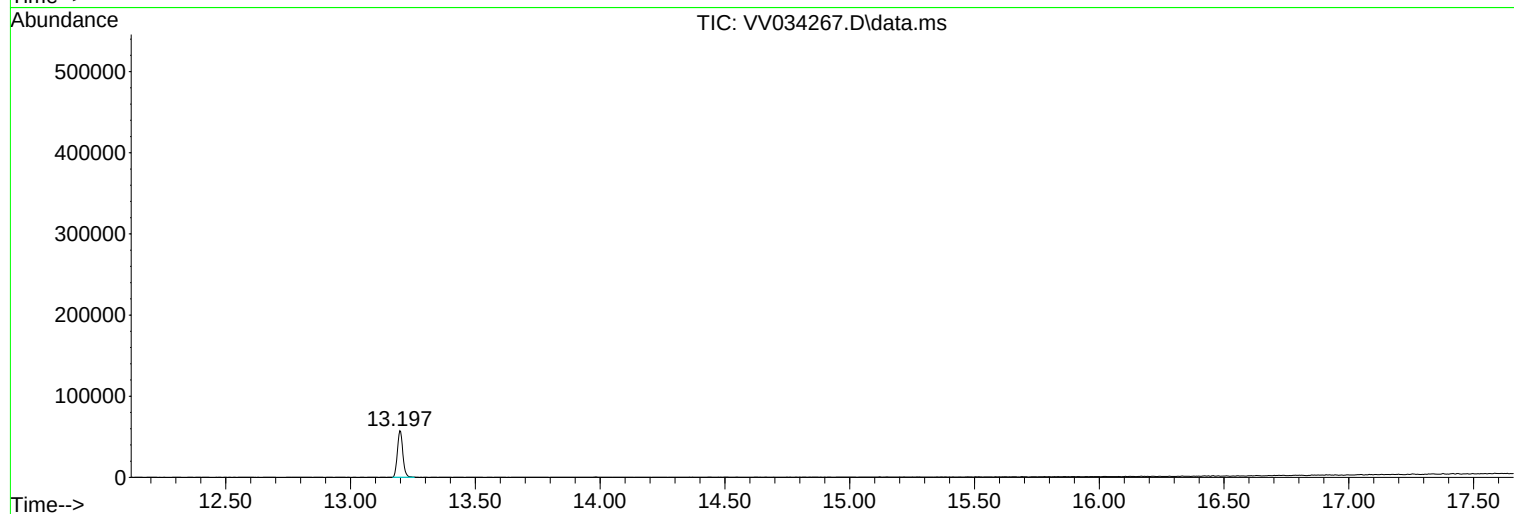
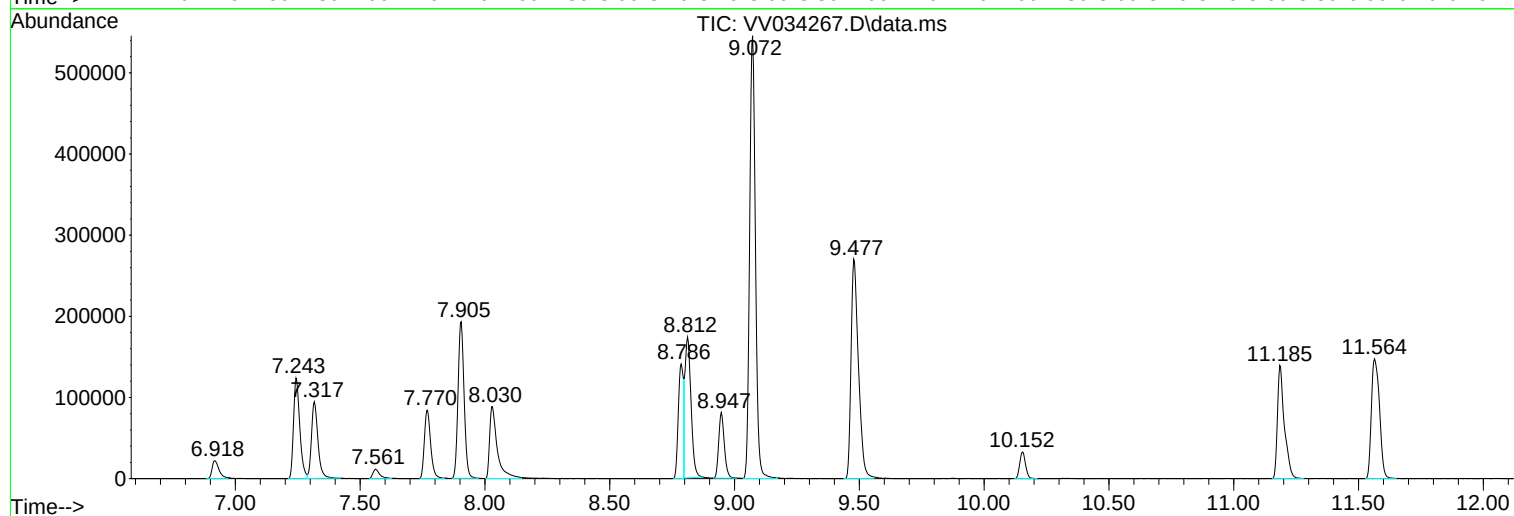
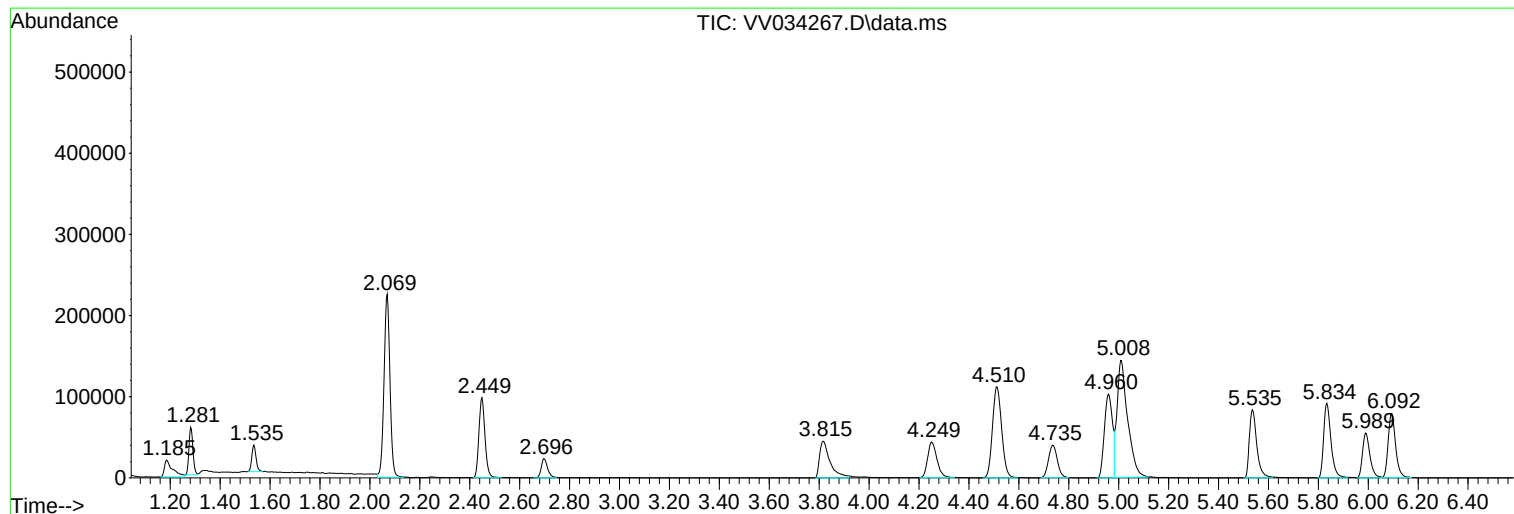
Sum of corrected areas: 6544669

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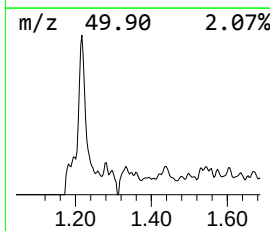
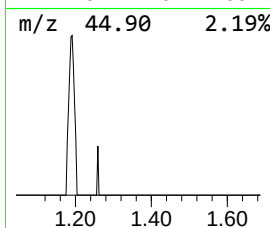
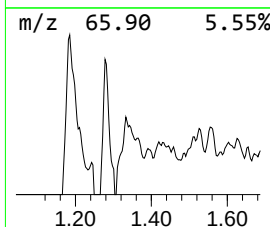
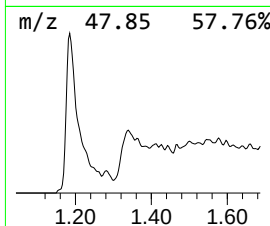
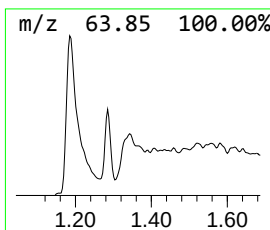
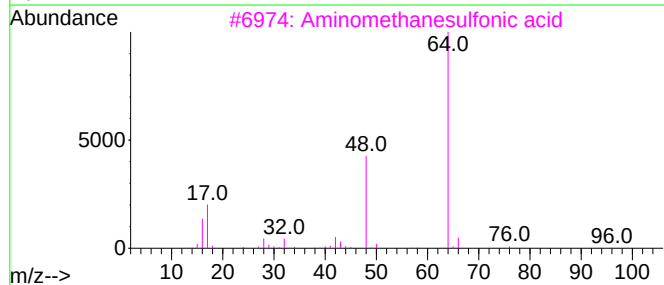
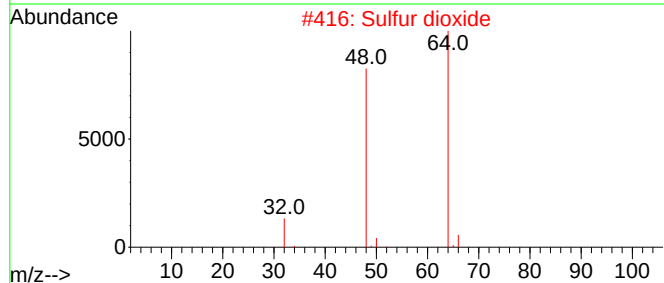
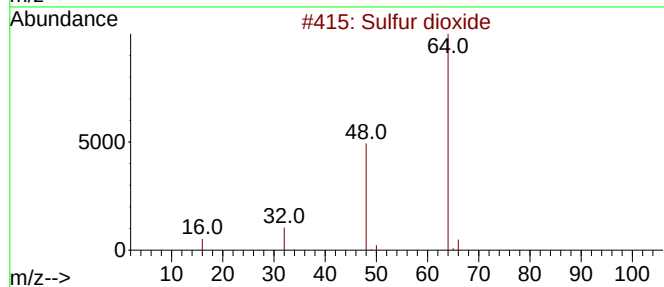
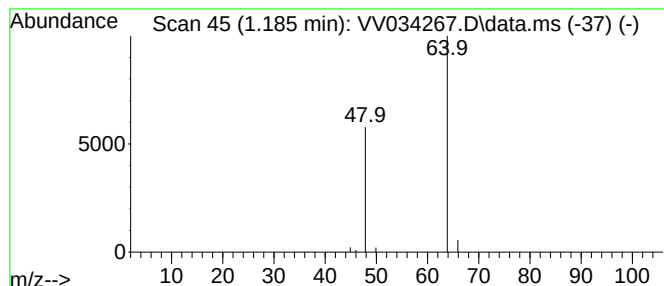
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	1.41 ug/L	48637	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.4	ug/L	48637	1	5.535	172974	5.0