

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033702.D
 Acq On : 17 Jan 2024 04:07
 Operator : SY/MD
 Sample : P1143-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B65

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: VV033702.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	65	rBV	20331	48731	14.33%	1.675%
2	1.281	68	75	81	rBV	31745	31800	9.35%	1.093%
3	1.333	82	91	98	rBV2	7322	17302	5.09%	0.595%
4	1.535	148	154	167	rVB	36206	40346	11.86%	1.387%
5	2.063	309	318	335	rVB	60818	95429	28.05%	3.281%
6	3.812	852	862	899	rBV2	31007	109416	32.17%	3.762%
7	4.252	981	999	1028	rBV3	55390	165287	48.59%	5.683%
8	4.960	1204	1219	1250	rBV2	117970	301484	88.63%	10.366%
9	5.535	1387	1398	1429	rBV	127439	268065	78.80%	9.217%
10	5.992	1528	1540	1559	rBV	68777	145732	42.84%	5.011%
11	6.918	1818	1828	1849	rBV2	30855	62228	18.29%	2.140%
12	7.246	1919	1930	1949	rBV	137588	247891	72.87%	8.523%
13	7.329	1952	1956	1970	rVB3	4976	8372	2.46%	0.288%
14	7.561	2018	2028	2052	rBV2	16762	34518	10.15%	1.187%
15	7.876	2116	2126	2136	rVB3	2598	4333	1.27%	0.149%
16	8.030	2164	2174	2225	rBV	141542	315968	92.89%	10.864%
17	8.786	2398	2409	2455	rBV	193925	336362	98.88%	11.565%
18	10.153	2824	2834	2853	rBV	46274	74899	22.02%	2.575%
19	10.326	2875	2888	2900	rVB3	6154	10194	3.00%	0.350%
20	11.185	3144	3155	3180	rBV	212721	340163	100.00%	11.696%
21	11.561	3261	3272	3296	rBV	147270	240327	70.65%	8.263%
22	13.204	3777	3783	3797	rVB5	2486	4054	1.19%	0.139%
23	15.757	4568	4577	4584	rBV6	3268	5549	1.63%	0.191%

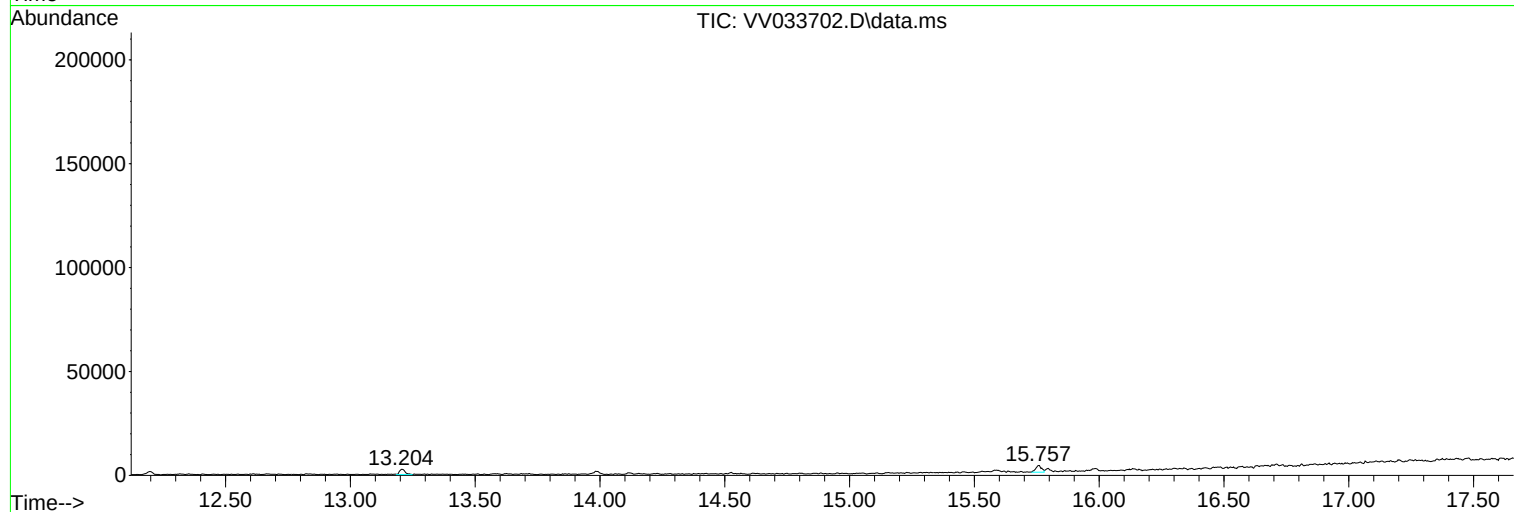
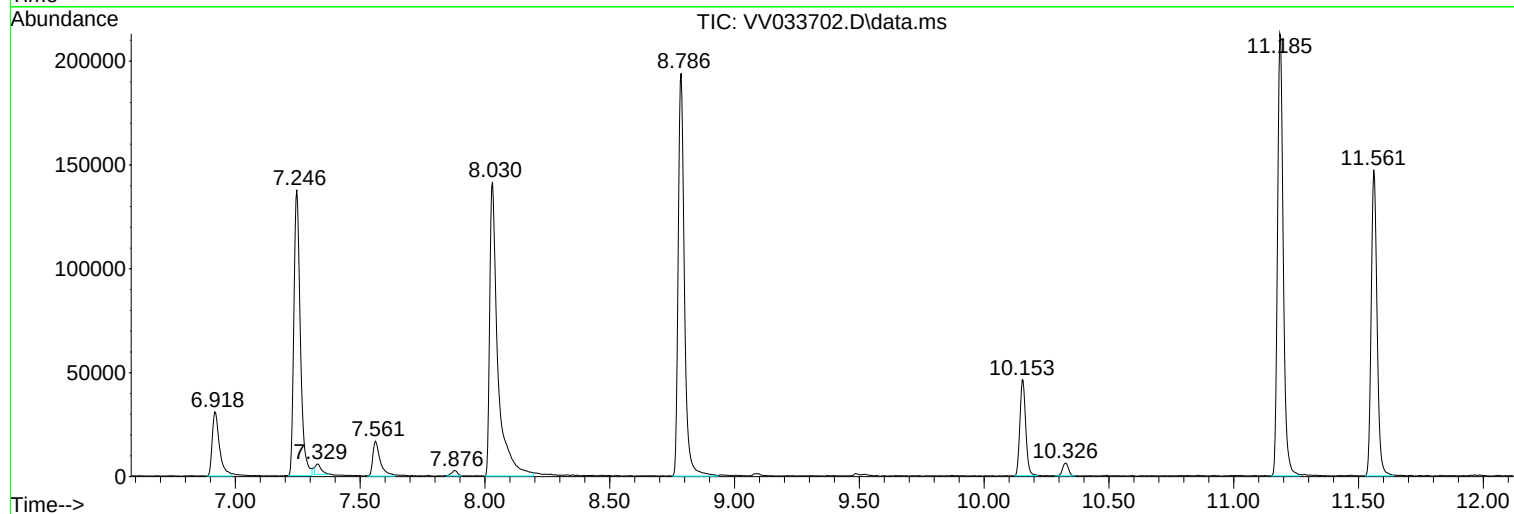
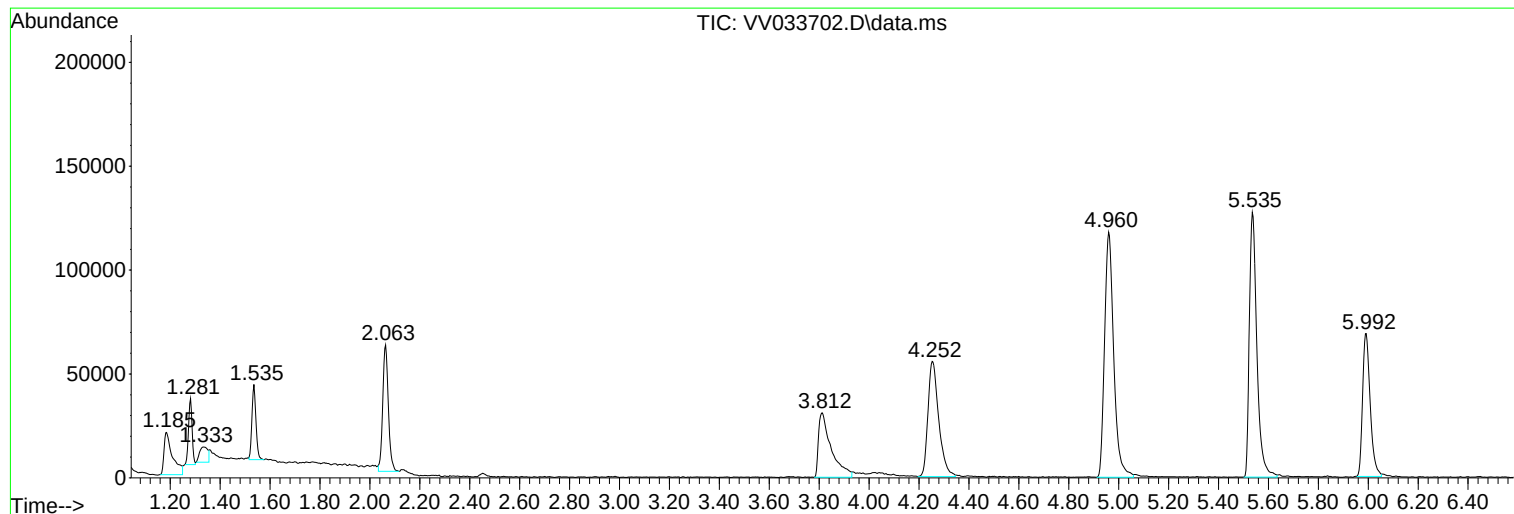
Sum of corrected areas: 2908450

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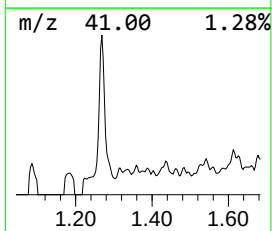
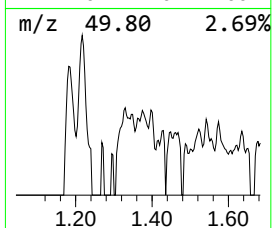
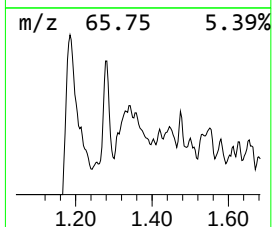
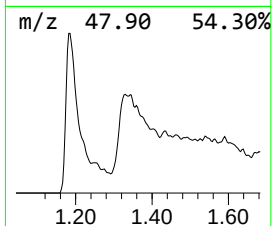
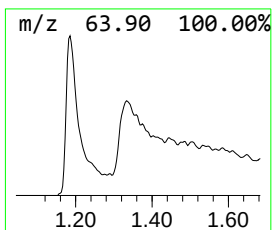
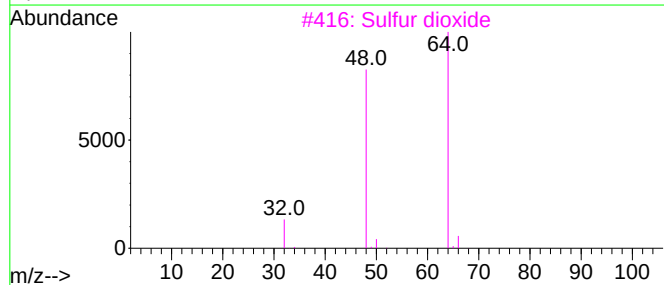
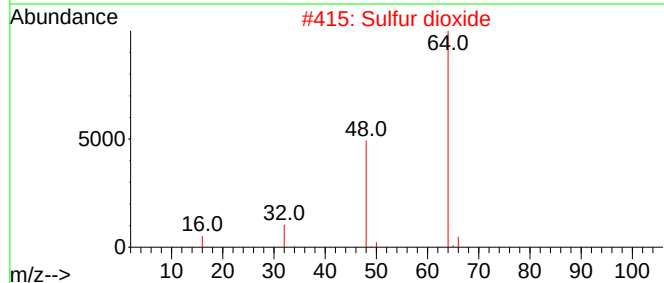
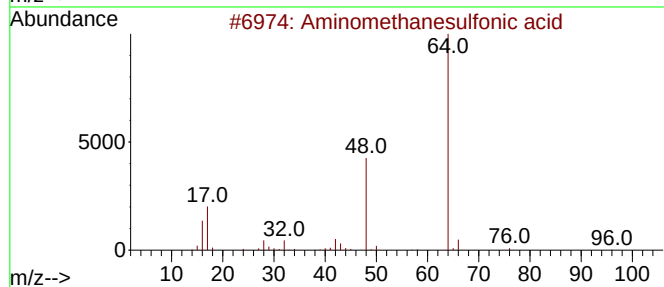
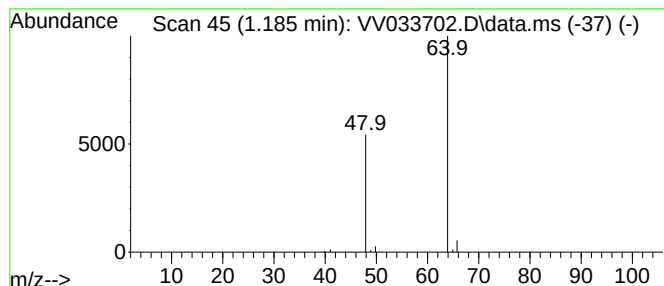
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.91 ug/L	48731	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Sulfur dioxide	64	O2S	007446-09-5	9
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
Aminomethanesul...	1.185	0.9	ug/L	48731	1	5.535	268065	5.0