

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062782.D
 Acq On : 15 Jan 2025 22:22
 Operator : MD/SY
 Sample : Q1058-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y5

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_U\Method\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	46	54	74	rBV	22108	41930	15.32%	1.575%
2	1.599	86	96	108	rBV2	36163	47480	17.35%	1.784%
3	1.904	183	191	202	rVB	23140	29915	10.93%	1.124%
4	1.988	212	217	227	rVB5	2078	2917	1.07%	0.110%
5	2.197	274	282	293	rVB3	3658	5176	1.89%	0.194%
6	2.557	383	394	408	rBV	48305	79111	28.91%	2.972%
7	3.862	788	800	812	rBB3	1477	3080	1.13%	0.116%
8	4.605	1022	1031	1039	rBV	38684	80334	29.35%	3.018%
9	5.049	1155	1169	1194	rBV2	59252	133535	48.79%	5.017%
10	5.714	1357	1376	1405	rBV2	98956	273678	100.00%	10.282%
11	6.238	1527	1539	1556	rBV	108763	208056	76.02%	7.817%
12	6.531	1618	1630	1654	rBV	130471	245525	89.71%	9.224%
13	6.679	1662	1676	1698	rBV2	65267	129248	47.23%	4.856%
14	7.557	1939	1949	1964	rBV2	35515	63061	23.04%	2.369%
15	7.888	2041	2052	2069	rBV	124429	216677	79.17%	8.141%
16	7.965	2069	2076	2089	rVB4	1670	3998	1.46%	0.150%
17	8.171	2131	2140	2156	rBV2	21602	37268	13.62%	1.400%
18	8.621	2271	2280	2314	rBV	125507	262871	96.05%	9.876%
19	9.409	2514	2525	2545	rBV	148491	257209	93.98%	9.663%
20	10.746	2929	2941	2958	rBB	57001	94634	34.58%	3.555%
21	11.804	3259	3270	3290	rBV	141521	235063	85.89%	8.831%
22	12.183	3376	3388	3409	rBV	120293	210946	77.08%	7.925%

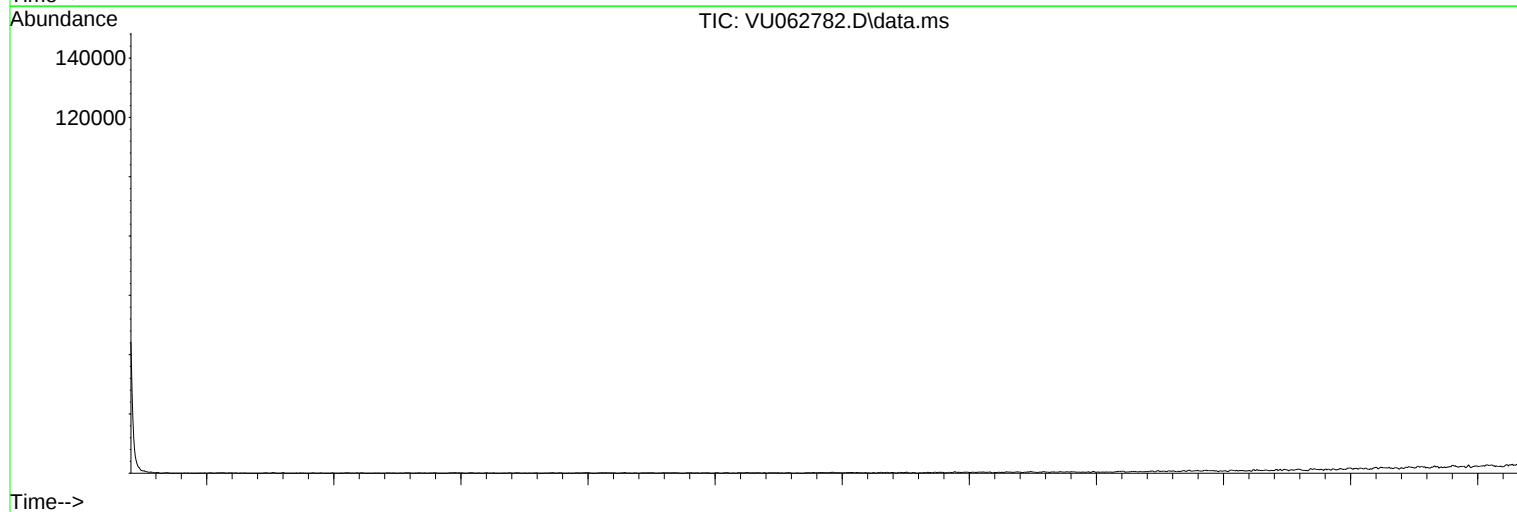
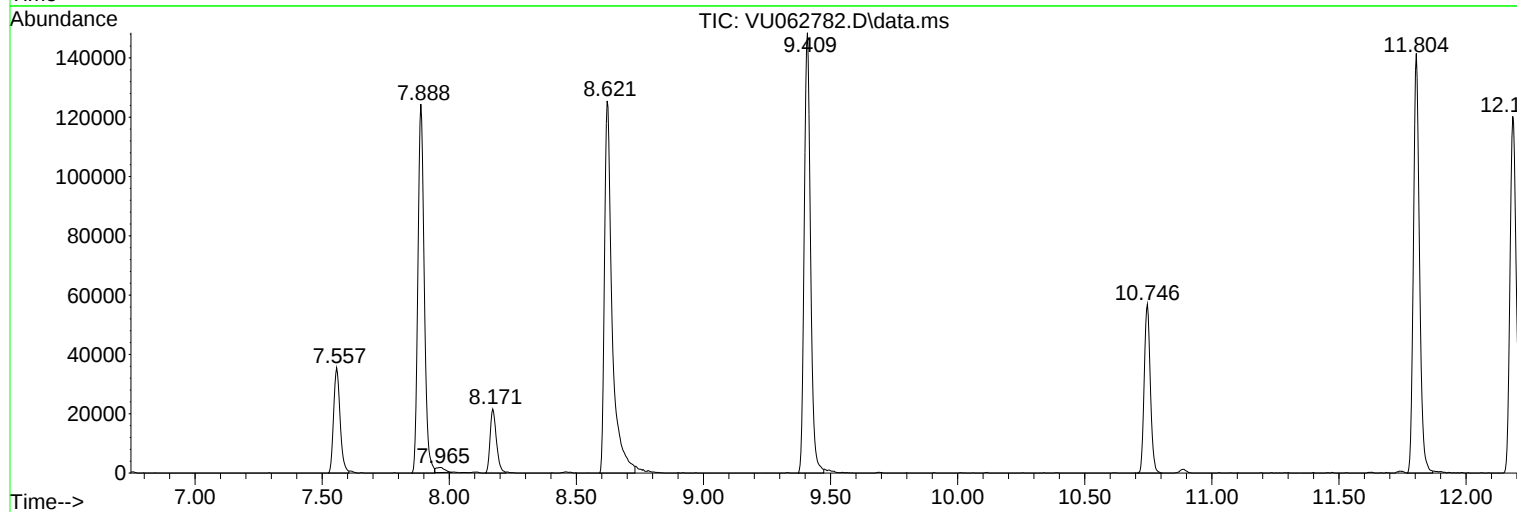
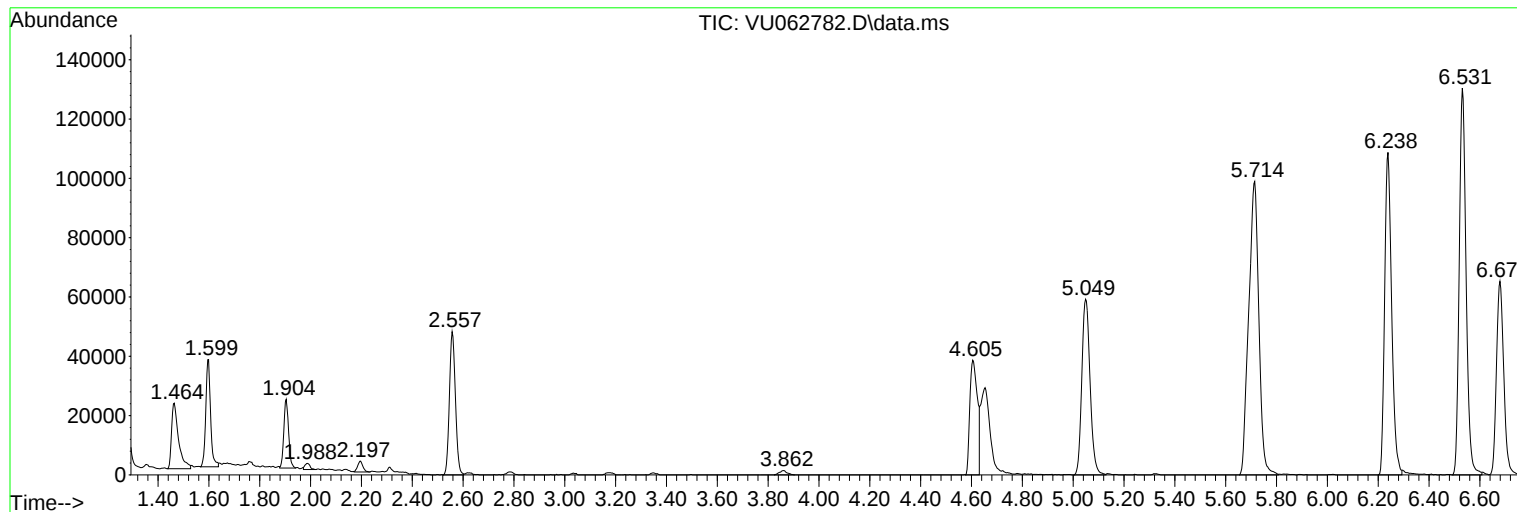
Sum of corrected areas: 2661712

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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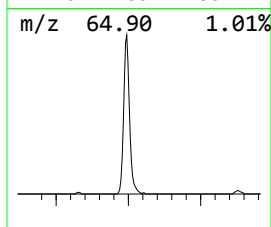
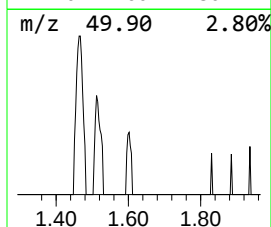
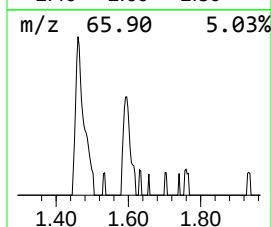
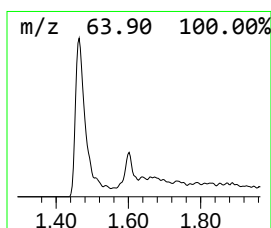
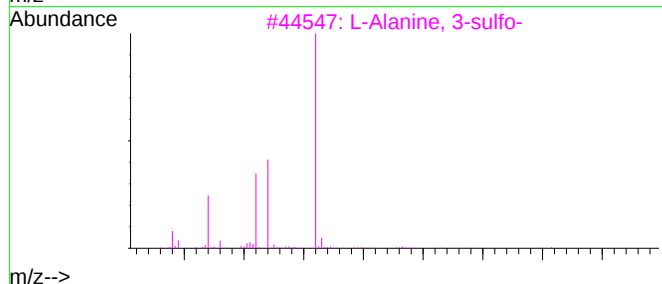
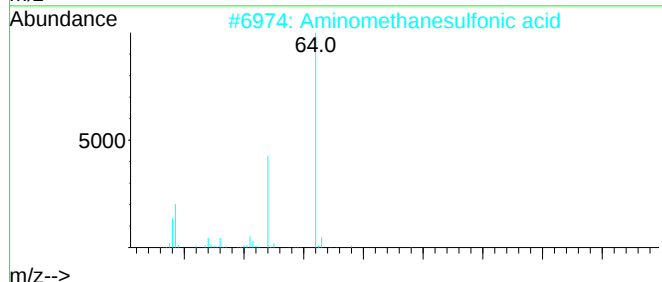
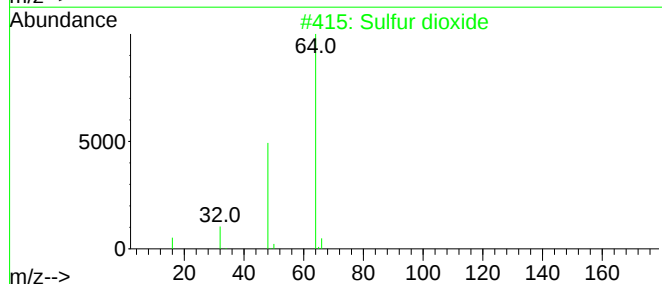
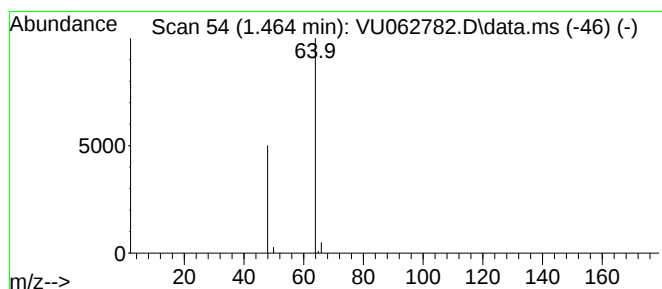
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	1.01 ug/L	41930	1,4-Difluorobenzene	6.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.464	1.0	ug/L	41930	1	6.238	208056	5.0