

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063133.D
 Acq On : 04 Feb 2025 21:00
 Operator : MD/SY
 Sample : Q1227-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2983

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\SFAMUTR020425WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	17	26	33	rBV	1570	2946	1.08%	0.132%
2	1.457	44	52	85	rBV	59015	106523	39.06%	4.764%
3	1.592	85	94	108	rVB	29995	37699	13.83%	1.686%
4	1.724	129	135	141	rBV	16915	18814	6.90%	0.841%
5	1.901	183	190	210	rVB	27022	37500	13.75%	1.677%
6	2.554	382	393	406	rBV	48168	77146	28.29%	3.450%
7	2.621	406	414	423	rVB2	2657	4661	1.71%	0.208%
8	2.779	455	463	476	rVB	2699	5023	1.84%	0.225%
9	3.171	572	585	602	rBV	5852	12844	4.71%	0.574%
10	3.682	734	744	757	rVB4	2776	5696	2.09%	0.255%
11	4.608	1023	1032	1065	rBV	44469	110517	40.53%	4.943%
12	5.049	1154	1169	1195	rBV	45968	101368	37.17%	4.534%
13	5.711	1357	1375	1397	rBV2	92037	242967	89.10%	10.866%
14	6.238	1527	1539	1562	rBV	92093	177165	64.97%	7.923%
15	6.679	1665	1676	1703	rVB	59367	113559	41.64%	5.079%
16	7.557	1939	1949	1968	rBV	26361	46188	16.94%	2.066%
17	7.888	2038	2052	2072	rBV	107192	184970	67.83%	8.273%
18	8.171	2131	2140	2156	rBV2	15339	26339	9.66%	1.178%
19	8.467	2221	2232	2242	rBV3	2764	5081	1.86%	0.227%
20	8.621	2270	2280	2318	rBV	142167	272685	100.00%	12.195%
21	9.409	2514	2525	2546	rBV	132637	225833	82.82%	10.100%
22	10.746	2929	2941	2960	rBV	47627	77246	28.33%	3.455%
23	10.885	2972	2984	2999	rBV2	6083	9736	3.57%	0.435%
24	11.804	3259	3270	3297	rBV	109854	182436	66.90%	8.159%
25	12.184	3376	3388	3415	rBV	89905	151015	55.38%	6.754%

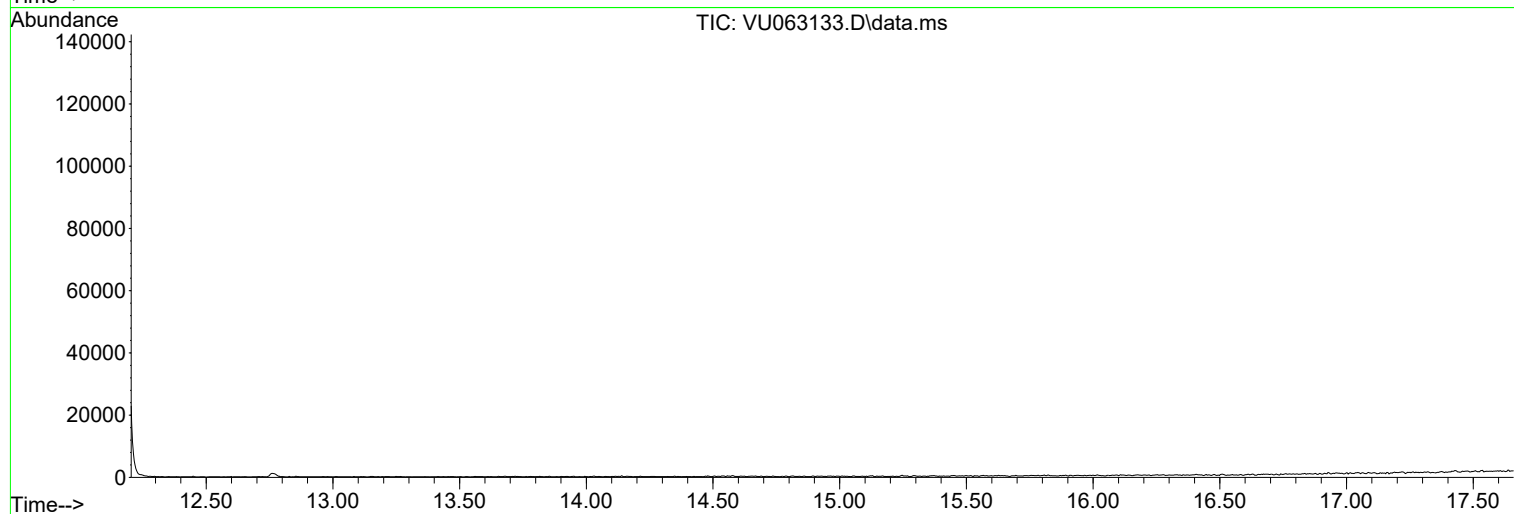
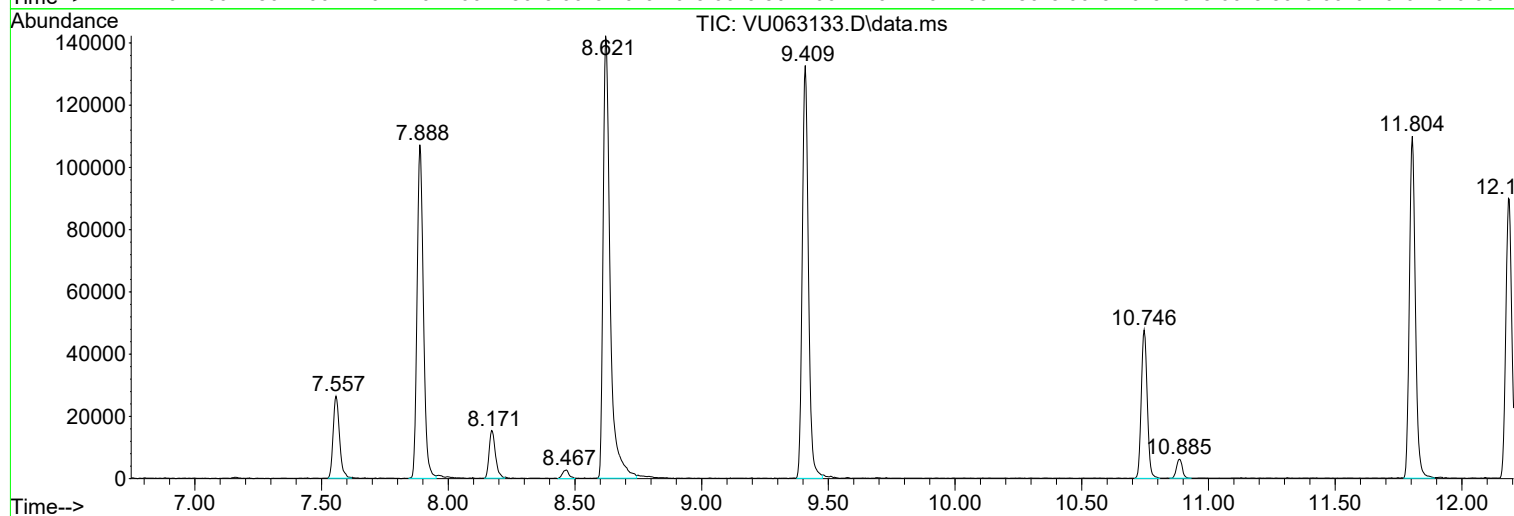
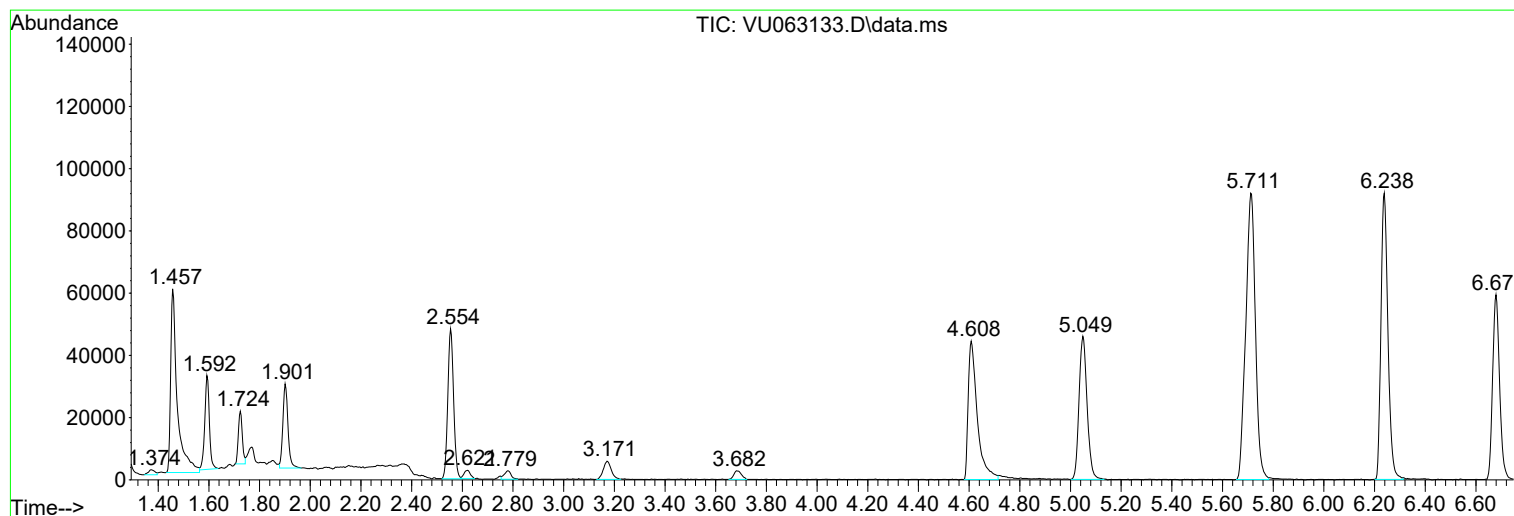
Sum of corrected areas: 2235957

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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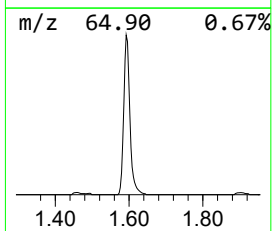
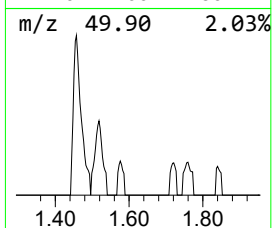
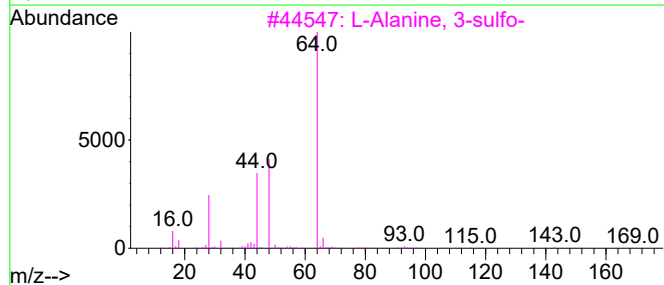
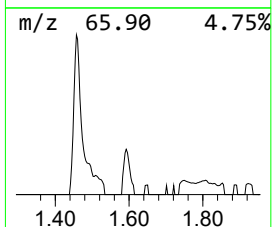
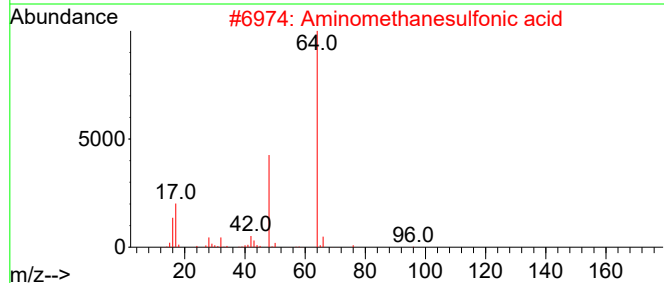
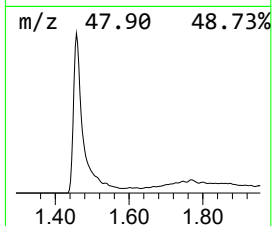
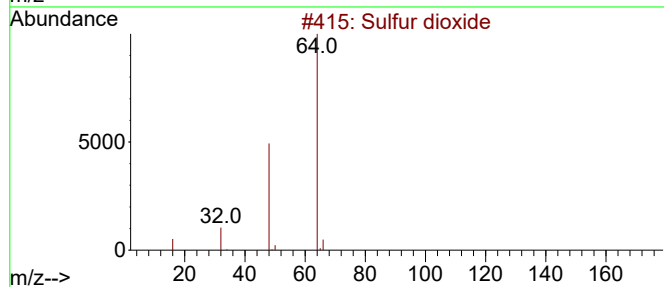
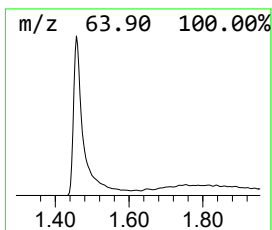
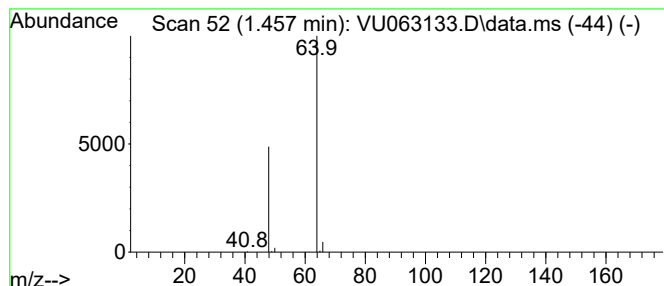
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.457	3.01 ug/L	106523	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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.457	3.0	ug/L	106523	1	6.238	177165	5.0