

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063141.D
 Acq On : 05 Feb 2025 00:19
 Operator : MD/SY
 Sample : Q1227-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2975

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: VU063141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.457	44	52	87	rBV	61299	114990	34.45%	4.589%
2	1.592	87	94	110	rVB	33032	38538	11.55%	1.538%
3	1.724	129	135	139	rBV	2830	3385	1.01%	0.135%
4	1.763	141	147	155	rVB5	4979	6839	2.05%	0.273%
5	1.901	182	190	204	rVB	31375	41572	12.45%	1.659%
6	2.554	383	393	408	rBV	53670	87352	26.17%	3.486%
7	3.689	737	746	758	rBV3	2152	4513	1.35%	0.180%
8	4.605	1021	1031	1064	rBV	54152	132788	39.78%	5.299%
9	5.049	1154	1169	1189	rBV	54535	118823	35.60%	4.742%
10	5.711	1356	1375	1399	rBV2	108402	283473	84.93%	11.312%
11	6.238	1527	1539	1567	rBV	101700	193710	58.03%	7.730%
12	6.679	1664	1676	1697	rBV	69495	136451	40.88%	5.445%
13	7.557	1939	1949	1970	rBV	31597	55245	16.55%	2.205%
14	7.888	2040	2052	2073	rBV	122841	213298	63.90%	8.511%
15	8.171	2129	2140	2156	rBV	18341	31678	9.49%	1.264%
16	8.621	2269	2280	2308	rBV	175781	333790	100.00%	13.320%
17	9.409	2513	2525	2561	rBV	141093	244075	73.12%	9.740%
18	10.746	2929	2941	2960	rBV	56486	93118	27.90%	3.716%
19	10.884	2974	2984	2994	rBV2	2427	3744	1.12%	0.149%
20	11.804	3258	3270	3291	rBV	116317	192418	57.65%	7.678%
21	12.183	3371	3388	3415	rBV	102954	176206	52.79%	7.031%

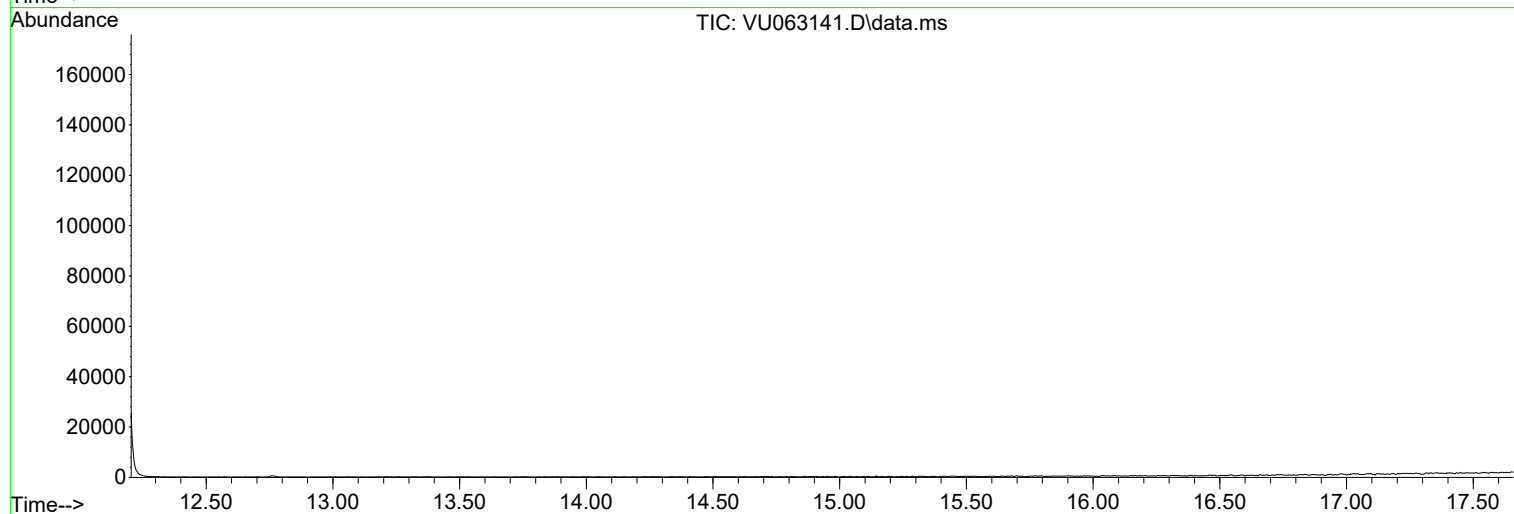
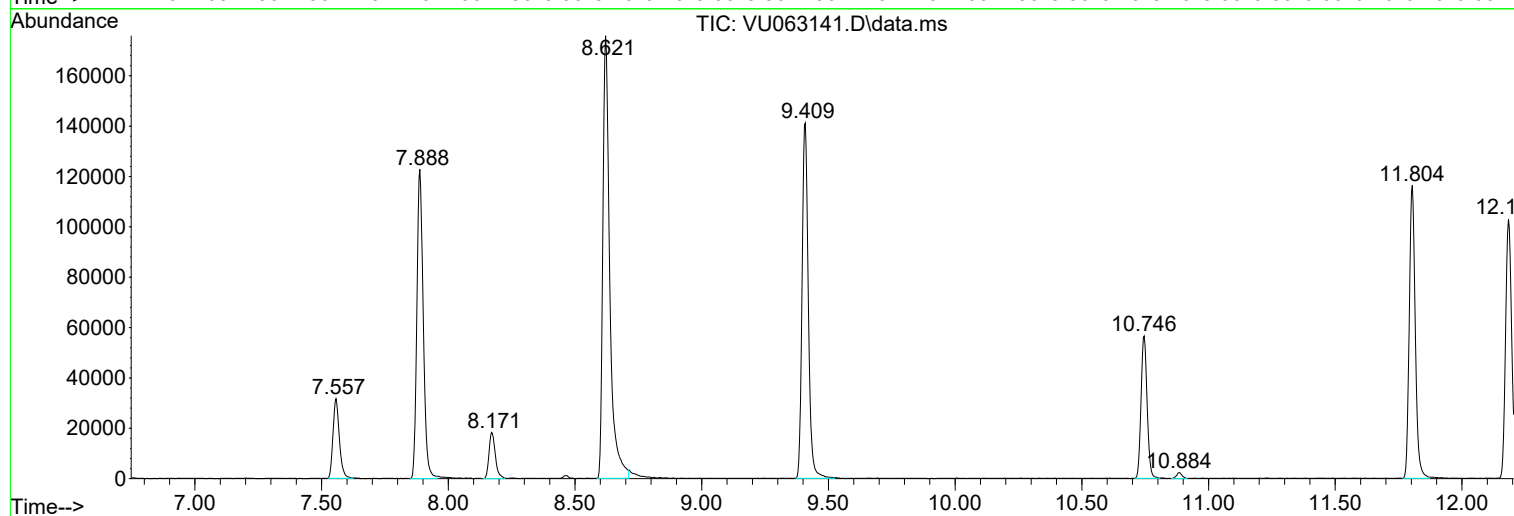
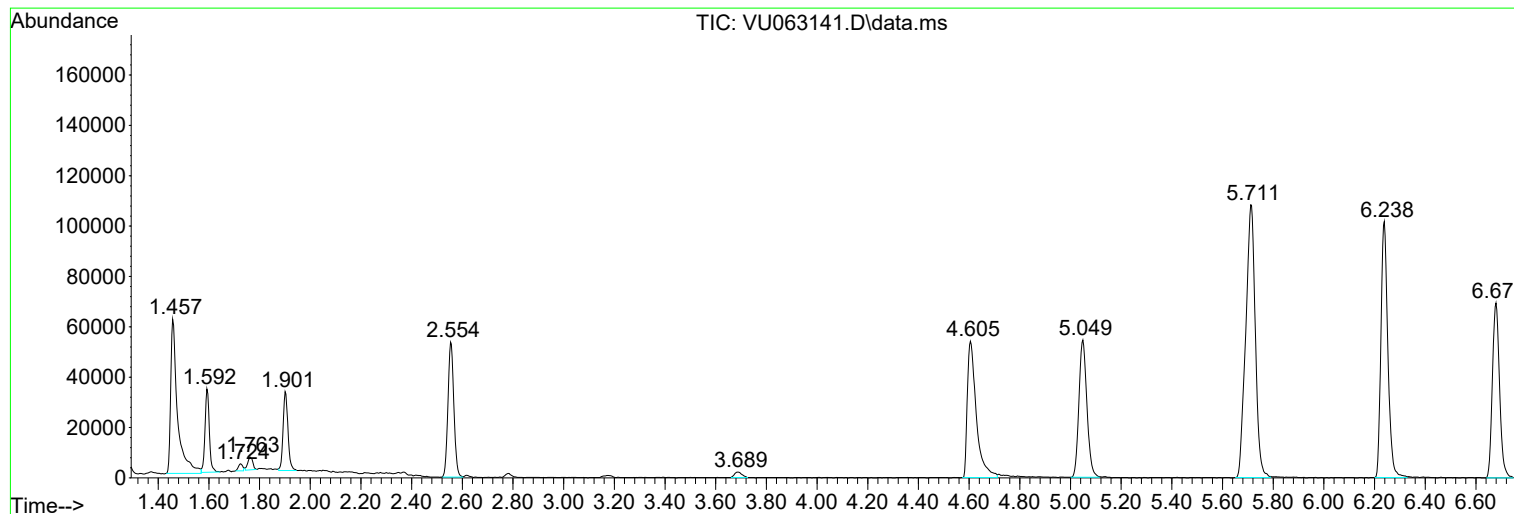
Sum of corrected areas: 2506006

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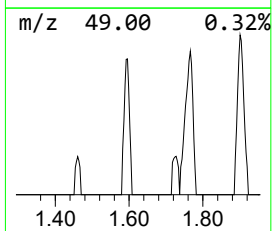
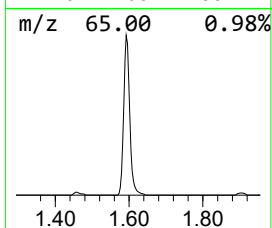
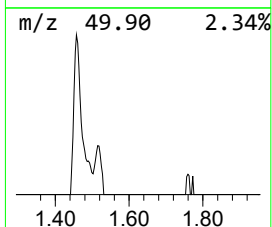
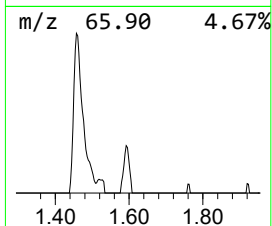
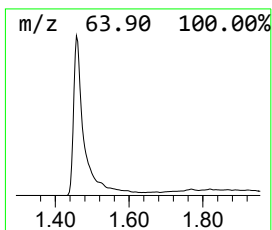
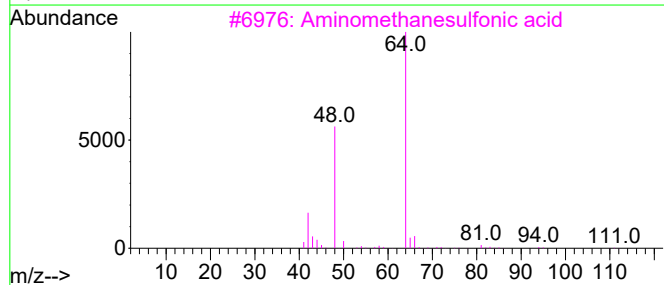
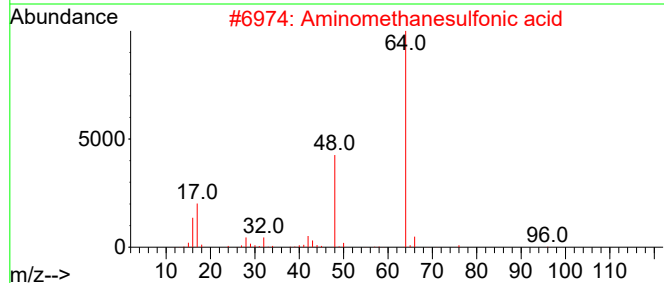
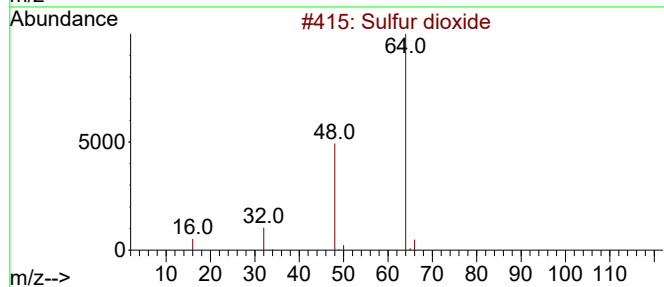
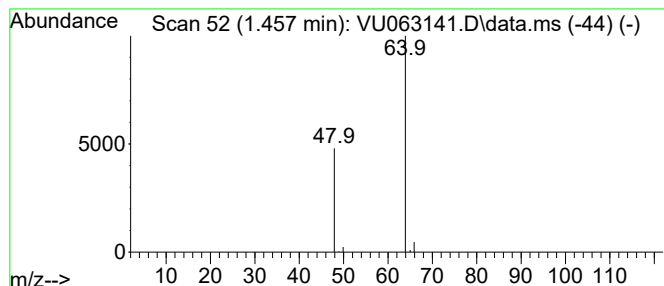
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.97 ug/L	114990	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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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	114990	1	6.238	193710	5.0