

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028257.D
 Acq On : 01 Oct 2022 04:18
 Operator : SY/MD
 Sample : N4856-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H38

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	72	81	89	rBV	113003	120129	14.44%	1.708%
2	1.378	93	105	109	rBV2	149612	294050	35.35%	4.182%
3	1.410	110	115	128	rVB	147377	234776	28.23%	3.339%
4	1.561	157	162	175	rVB	103841	129337	15.55%	1.839%
5	2.098	320	329	353	rVB	220029	361057	43.41%	5.135%
6	2.285	379	387	402	rVB	24608	36870	4.43%	0.524%
7	2.494	440	452	455	rBV	4630	8352	1.00%	0.119%
8	3.902	876	890	929	rBV3	70408	319638	38.43%	4.546%
9	4.339	1008	1026	1051	rBV	136332	345940	41.59%	4.920%
10	4.449	1057	1060	1075	rVB9	4752	8907	1.07%	0.127%
11	5.040	1228	1244	1276	rBV2	311692	831789	100.00%	11.829%
12	5.613	1408	1422	1455	rBV	223937	475287	57.14%	6.759%
13	6.063	1549	1562	1586	rBV	173621	365738	43.97%	5.201%
14	6.799	1782	1791	1800	rBV5	7980	13787	1.66%	0.196%
15	6.982	1838	1848	1870	rBV	64811	128921	15.50%	1.833%
16	7.310	1936	1950	1972	rBV	350540	617917	74.29%	8.787%
17	7.622	2039	2047	2066	rVB2	35678	64338	7.73%	0.915%
18	7.937	2133	2145	2156	rBV3	14710	26974	3.24%	0.384%
19	8.088	2181	2192	2231	rBV	351100	705371	84.80%	10.031%
20	8.847	2418	2428	2447	rBV	338621	566285	68.08%	8.053%
21	9.014	2473	2480	2493	rBV3	6393	10258	1.23%	0.146%
22	10.214	2839	2853	2872	rBV	132756	216982	26.09%	3.086%
23	10.381	2895	2905	2921	rVB	21865	36026	4.33%	0.512%
24	10.693	2993	3002	3012	rBV3	6650	10372	1.25%	0.148%
25	11.246	3163	3174	3192	rBV	331759	523513	62.94%	7.445%
26	11.622	3279	3291	3307	rBV	325586	519291	62.43%	7.385%
27	12.249	3476	3486	3496	rVB3	9667	15349	1.85%	0.218%
28	14.037	4030	4042	4052	rBV2	5085	8720	1.05%	0.124%
29	15.937	4616	4633	4634	rBV2	6553	13422	1.61%	0.191%
30	16.304	4739	4747	4756	rBV4	8795	13711	1.65%	0.195%
31	16.709	4867	4873	4880	rVB6	5933	8749	1.05%	0.124%

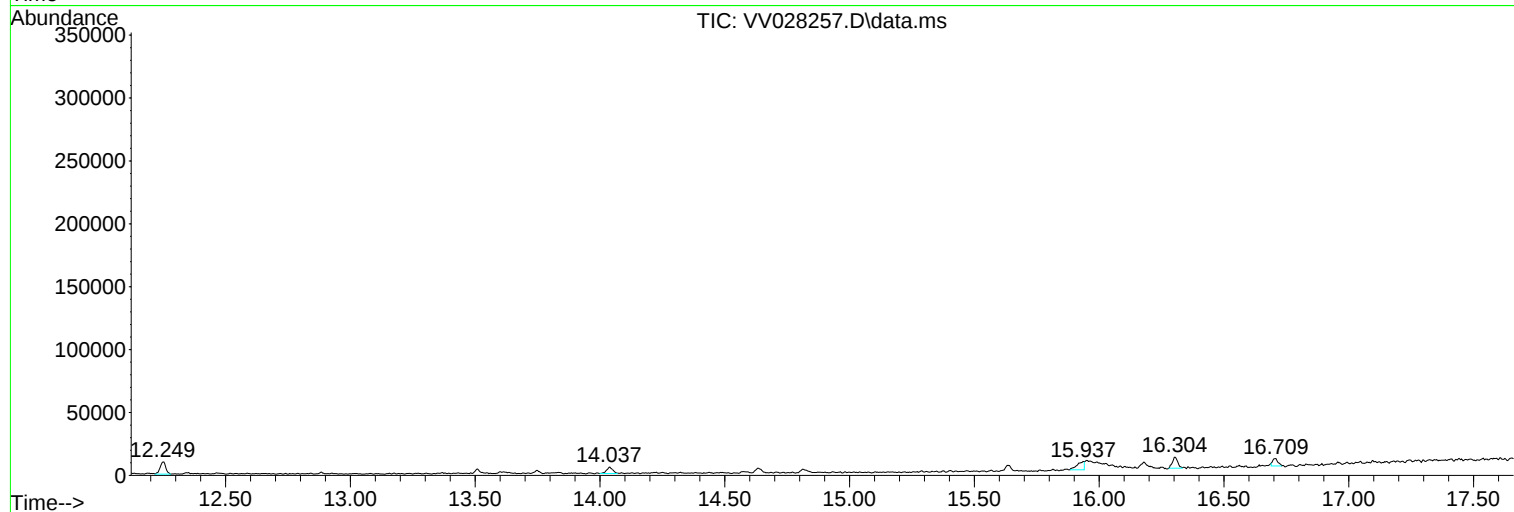
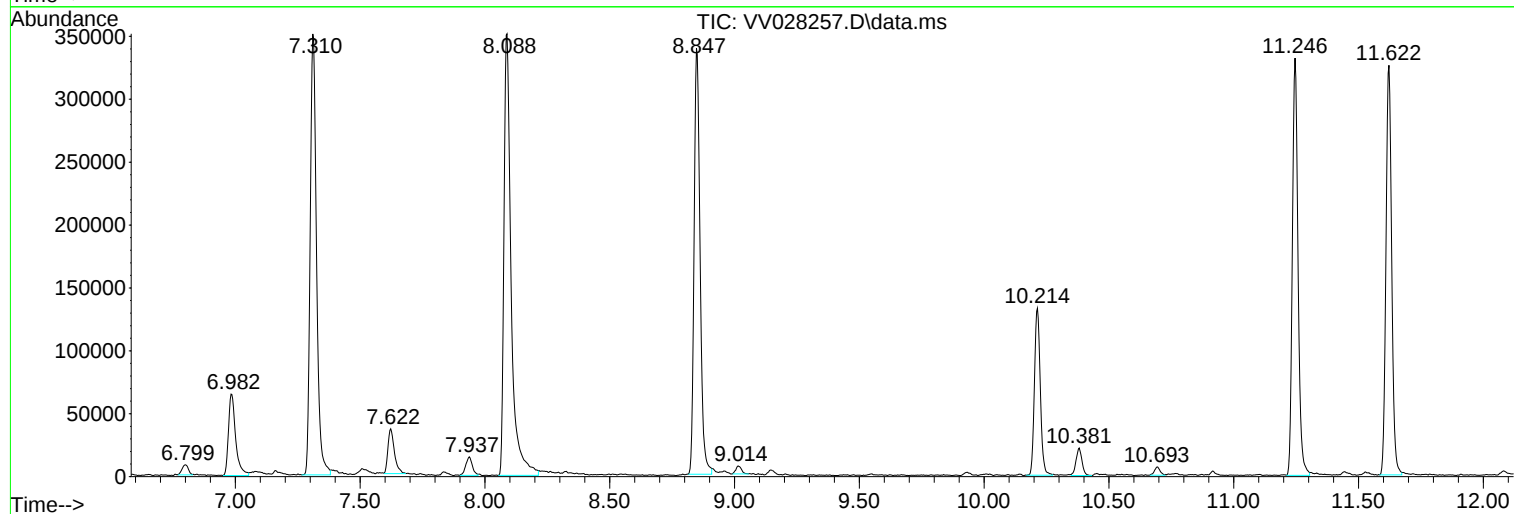
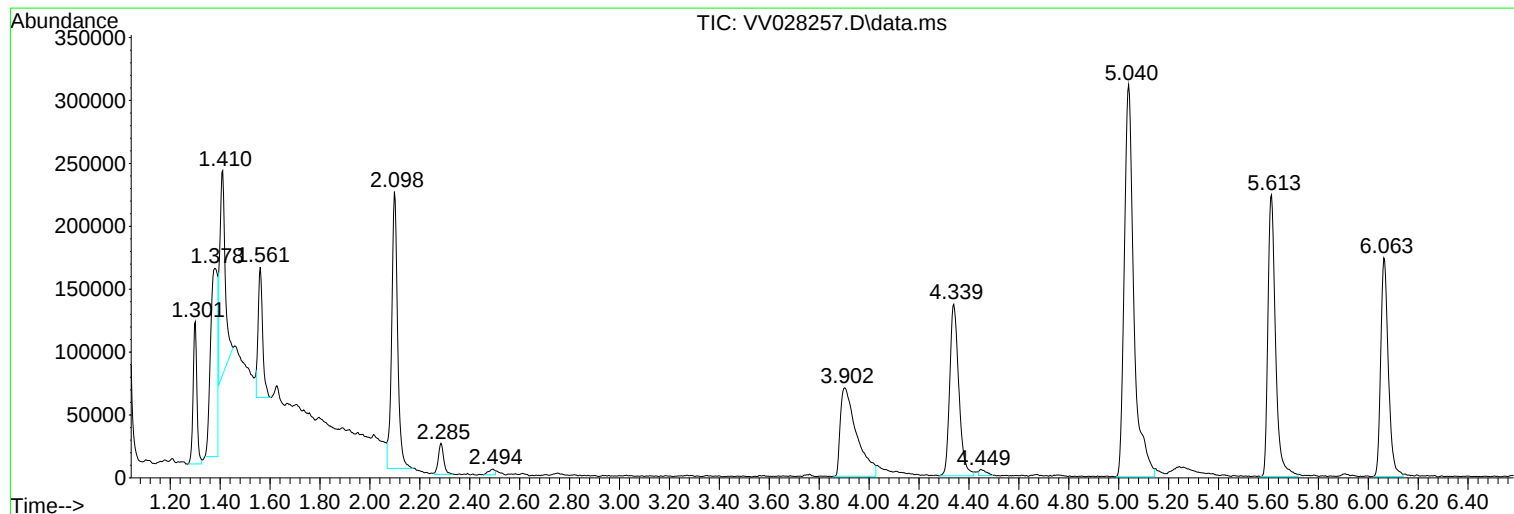
Sum of corrected areas: 7031856

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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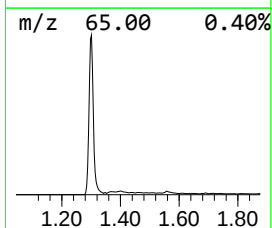
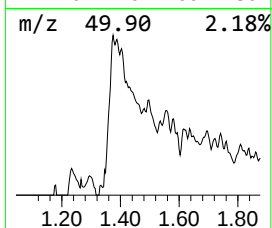
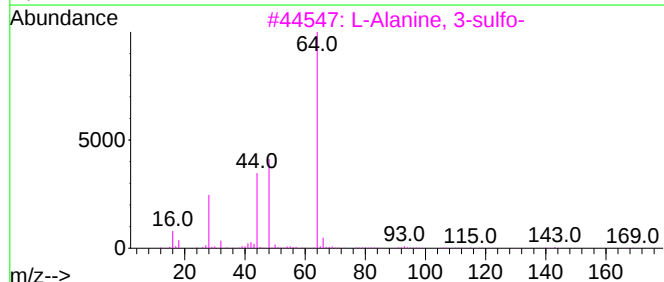
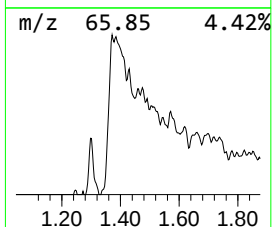
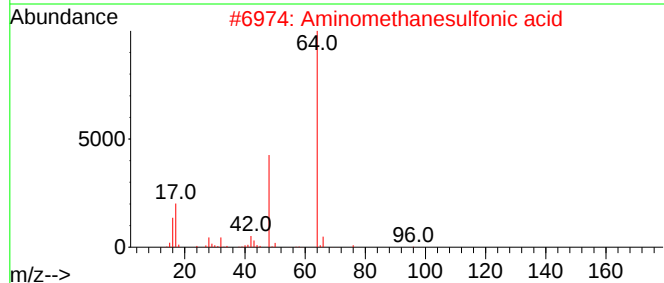
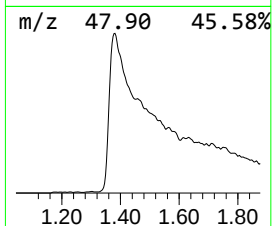
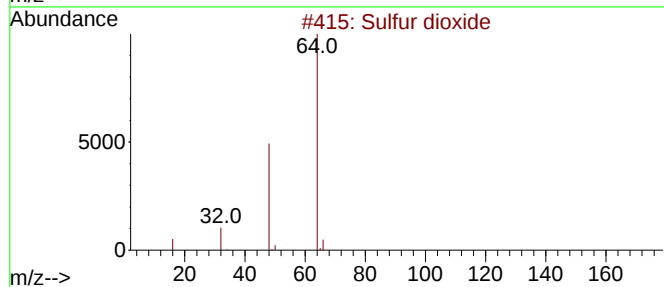
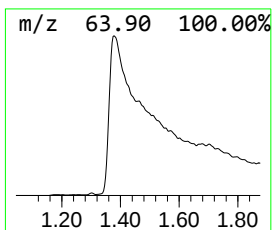
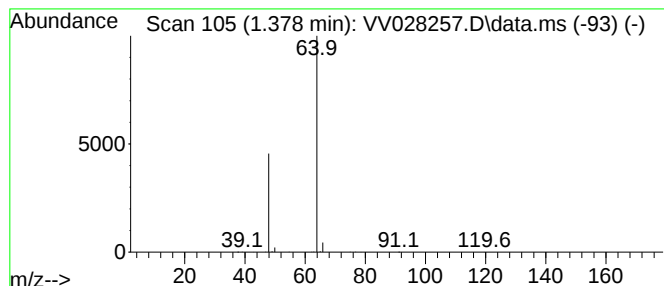
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.378	3.09 ug/L	294050	1,4-Difluorobenzene	5.613

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			Sulfur dioxide	64	O2S	007446-09-5	4
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	1.378	3.1	ug/L	294050	1	5.613	475287	5.0