

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028208.D
 Acq On : 30 Sep 2022 00:09
 Operator : SY/MD
 Sample : N4870-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H40

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: VV028208.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	74	81	86	rBV	125078	155473	17.97%	2.423%
2	1.375	97	104	156	rVB2	224804	864949	100.00%	13.480%
3	1.561	157	162	176	rVB	96182	117187	13.55%	1.826%
4	2.102	321	330	351	rVB	203201	332579	38.45%	5.183%
5	3.899	877	889	933	rBV	57807	239345	27.67%	3.730%
6	4.343	1010	1027	1057	rBV2	116042	298384	34.50%	4.650%
7	5.040	1228	1244	1276	rBV3	258528	642598	74.29%	10.015%
8	5.613	1408	1422	1445	rBV	181668	375966	43.47%	5.859%
9	5.912	1501	1515	1537	rBV	53049	110261	12.75%	1.718%
10	6.066	1550	1563	1585	rBV2	142267	299040	34.57%	4.661%
11	6.986	1838	1849	1869	rBV2	52308	101638	11.75%	1.584%
12	7.310	1938	1950	1972	rBV	287606	510709	59.04%	7.959%
13	7.622	2037	2047	2061	rBV2	28897	54344	6.28%	0.847%
14	7.934	2132	2144	2150	rBV2	18224	32567	3.77%	0.508%
15	7.973	2150	2156	2176	rVB	29590	50803	5.87%	0.792%
16	8.085	2179	2191	2228	rBV	280017	541368	62.59%	8.437%
17	8.847	2416	2428	2450	rBV	282809	473568	54.75%	7.381%
18	10.214	2842	2853	2868	rBV	104351	167666	19.38%	2.613%
19	10.378	2894	2904	2915	rVB2	27355	46089	5.33%	0.718%
20	10.693	2991	3002	3015	rBV3	5890	8832	1.02%	0.138%
21	11.246	3163	3174	3197	rBV	284161	453962	52.48%	7.075%
22	11.619	3276	3290	3308	rBV	270227	436291	50.44%	6.800%
23	12.246	3472	3485	3497	rBV3	13971	23829	2.75%	0.371%
24	14.037	4034	4042	4053	rVB	9235	14899	1.72%	0.232%
25	15.632	4529	4538	4548	rVB2	9901	16640	1.92%	0.259%
26	16.304	4739	4747	4758	rVB2	22041	33372	3.86%	0.520%
27	16.699	4863	4870	4879	rBV2	9432	14099	1.63%	0.220%

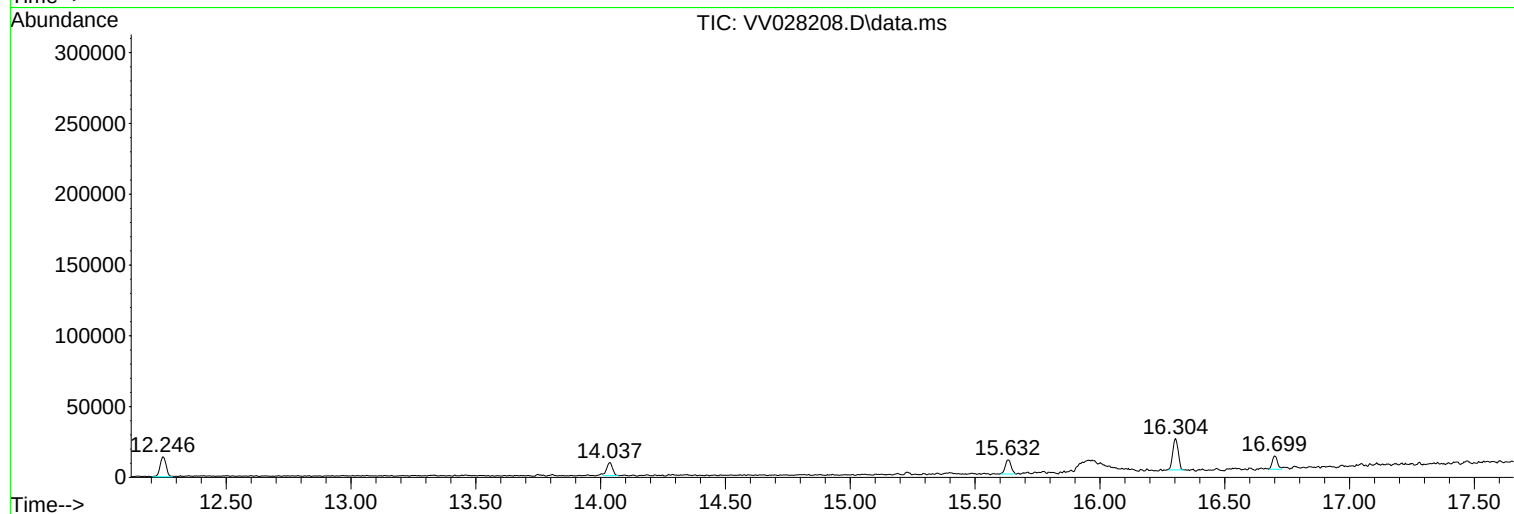
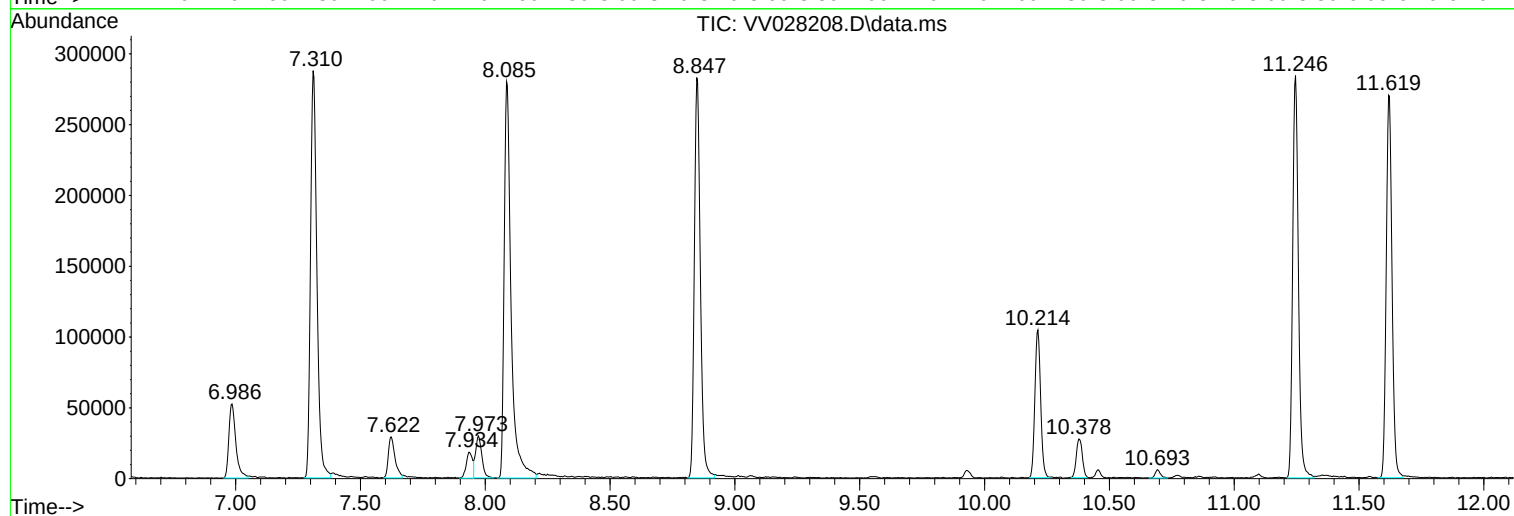
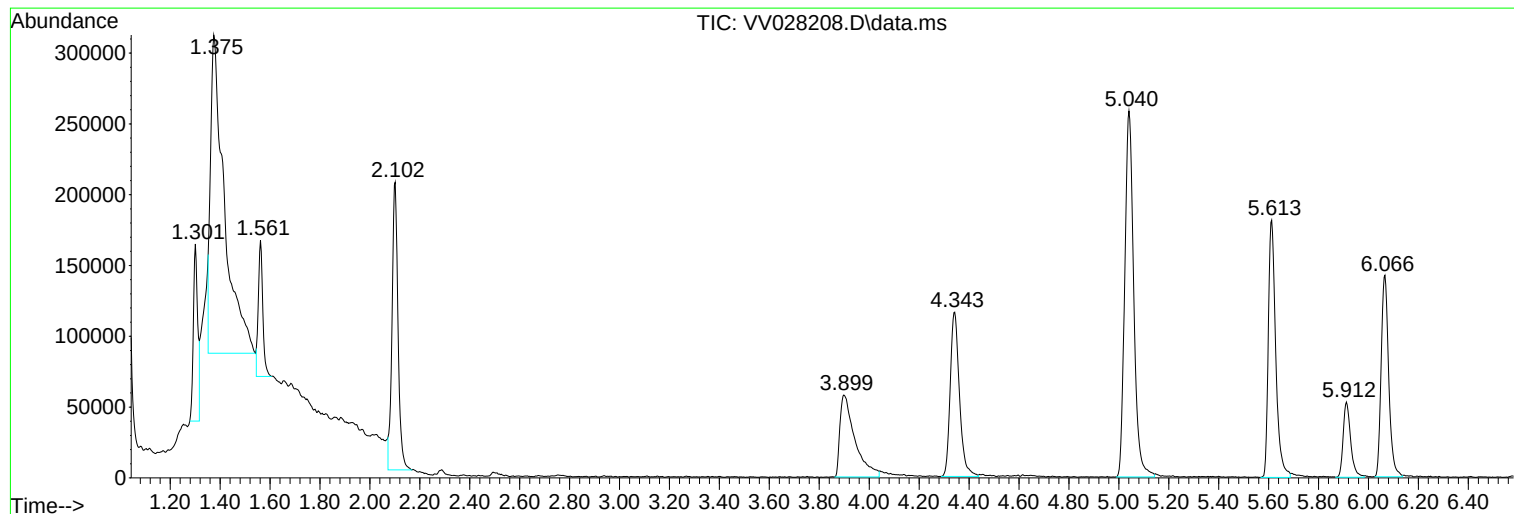
Sum of corrected areas: 6416458

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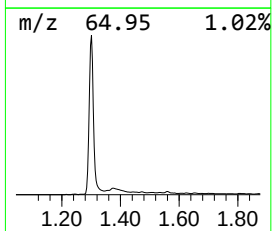
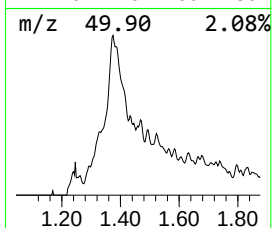
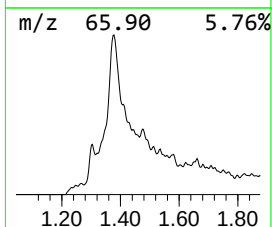
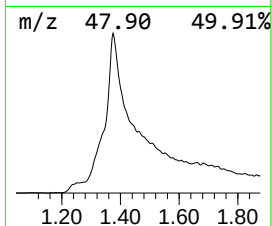
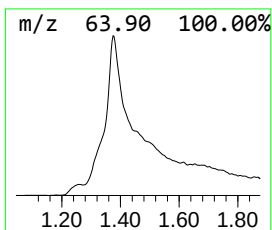
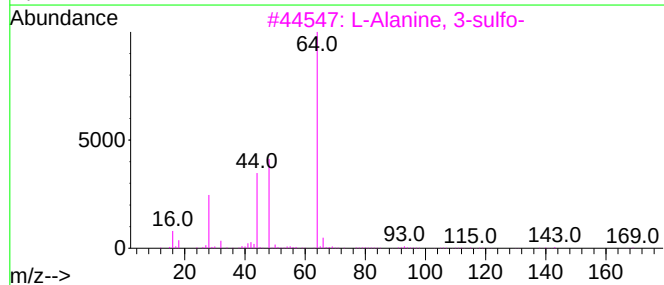
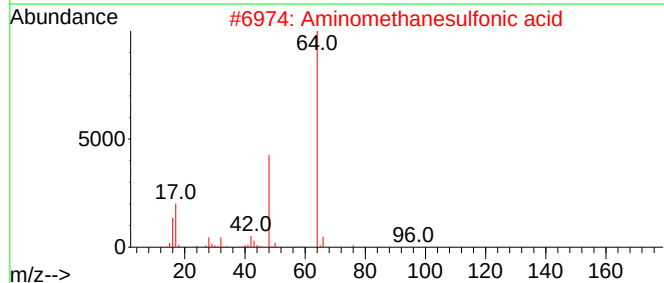
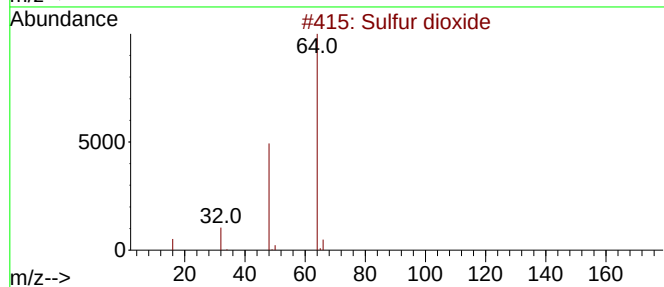
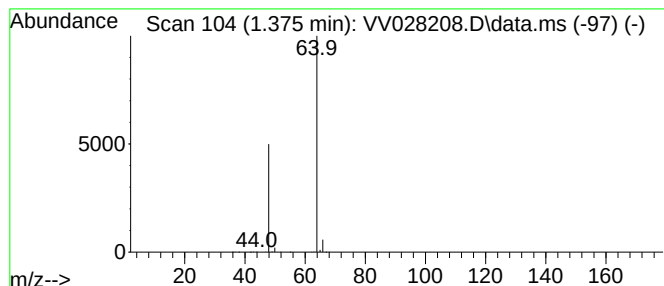
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.375	11.50 ug/L	864949	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	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.375	11.5	ug/L	864949	1	5.613	375966	5.0