

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028167.D
 Acq On : 28 Sep 2022 18:29
 Operator : SY/MD
 Sample : N4871-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H61

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: VV028167.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	92	rBV	76108	77645	11.58%	1.349%
2	1.378	93	105	130	rBV	186115	650623	97.05%	11.300%
3	1.561	157	162	172	rVB	76805	85819	12.80%	1.491%
4	2.101	321	330	346	rVB2	144354	234513	34.98%	4.073%
5	2.185	346	356	376	rVB3	8753	27397	4.09%	0.476%
6	2.288	381	388	397	rVB	5784	7927	1.18%	0.138%
7	3.886	875	885	922	rBV2	85066	280411	41.83%	4.870%
8	4.343	1008	1027	1053	rBV	110110	279856	41.75%	4.861%
9	5.040	1228	1244	1275	rBV2	232002	584136	87.14%	10.146%
10	5.613	1410	1422	1447	rBV2	181009	370372	55.25%	6.433%
11	6.066	1550	1563	1587	rBV2	143165	295486	44.08%	5.132%
12	6.982	1835	1848	1868	rBV	60112	114326	17.05%	1.986%
13	7.313	1940	1951	1973	rBV	239507	421154	62.82%	7.315%
14	7.622	2037	2047	2066	rBV	34664	64513	9.62%	1.121%
15	7.937	2134	2145	2153	rBV3	6341	10898	1.63%	0.189%
16	8.085	2179	2191	2228	rBV	370421	670376	100.00%	11.643%
17	8.850	2417	2429	2451	rBV	281713	474527	70.79%	8.242%
18	10.214	2841	2853	2871	rBV	123477	192965	28.78%	3.352%
19	10.381	2893	2905	2918	rVB2	13456	21984	3.28%	0.382%
20	11.246	3163	3174	3192	rBV	279158	443851	66.21%	7.709%
21	11.622	3279	3291	3307	rBV	267895	424469	63.32%	7.372%
22	12.252	3479	3487	3495	rVB3	4631	7321	1.09%	0.127%
23	14.037	4030	4042	4053	rBV	4178	7642	1.14%	0.133%
24	15.927	4619	4630	4632	rBV10	5965	9305	1.39%	0.162%

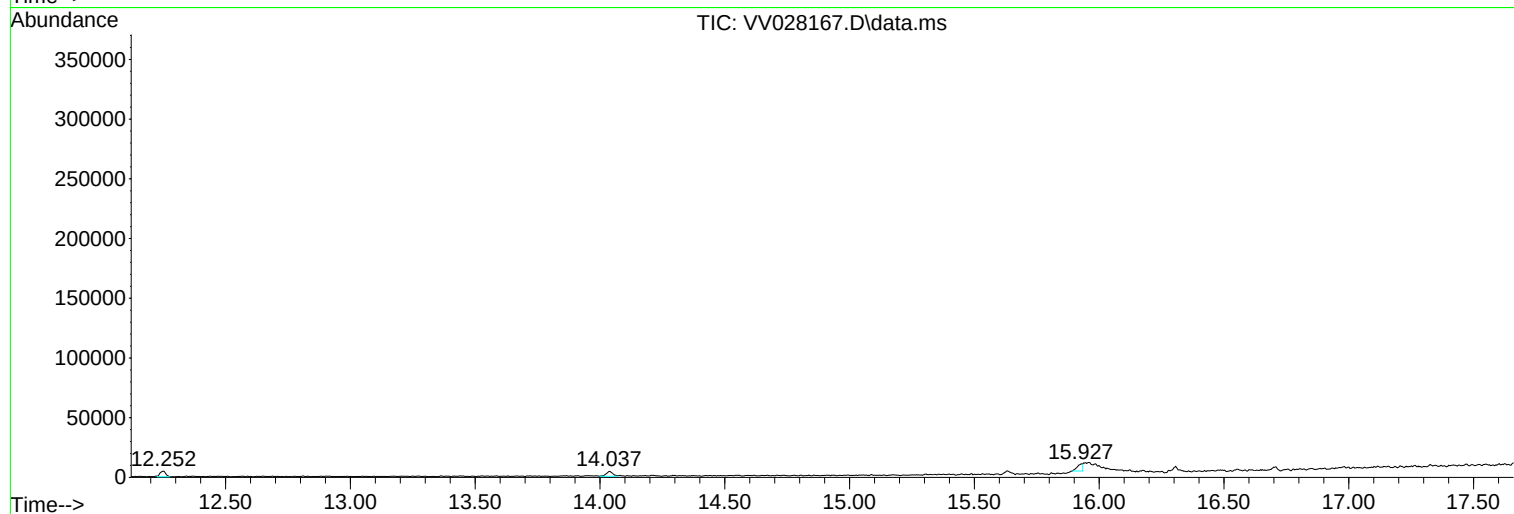
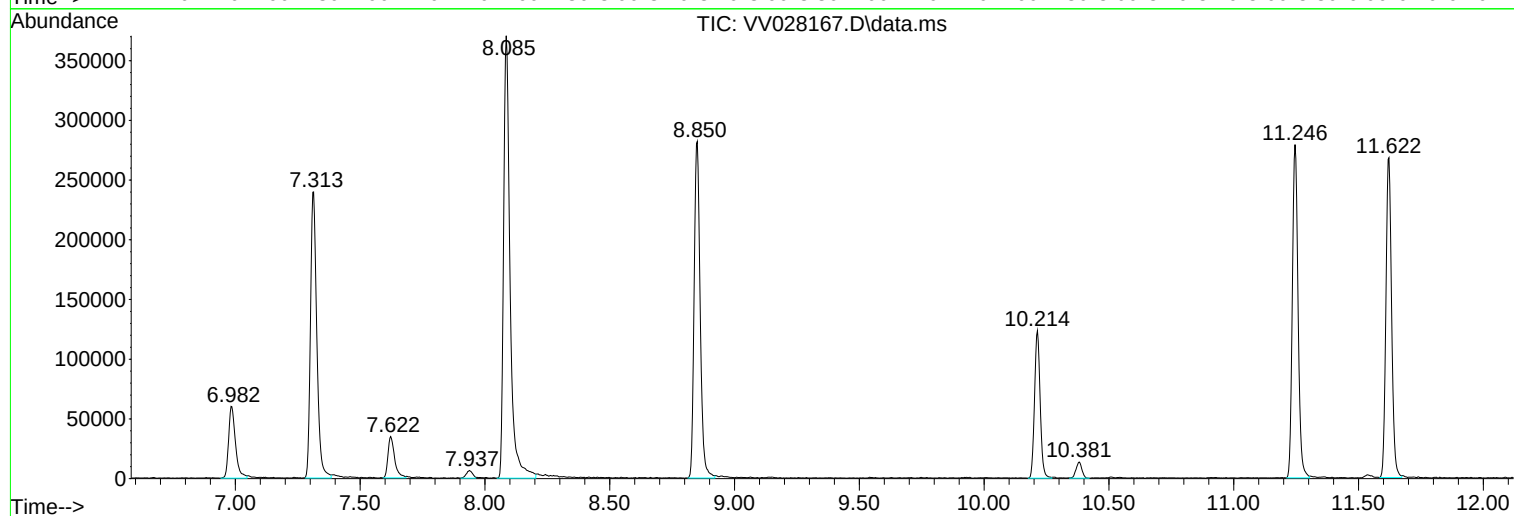
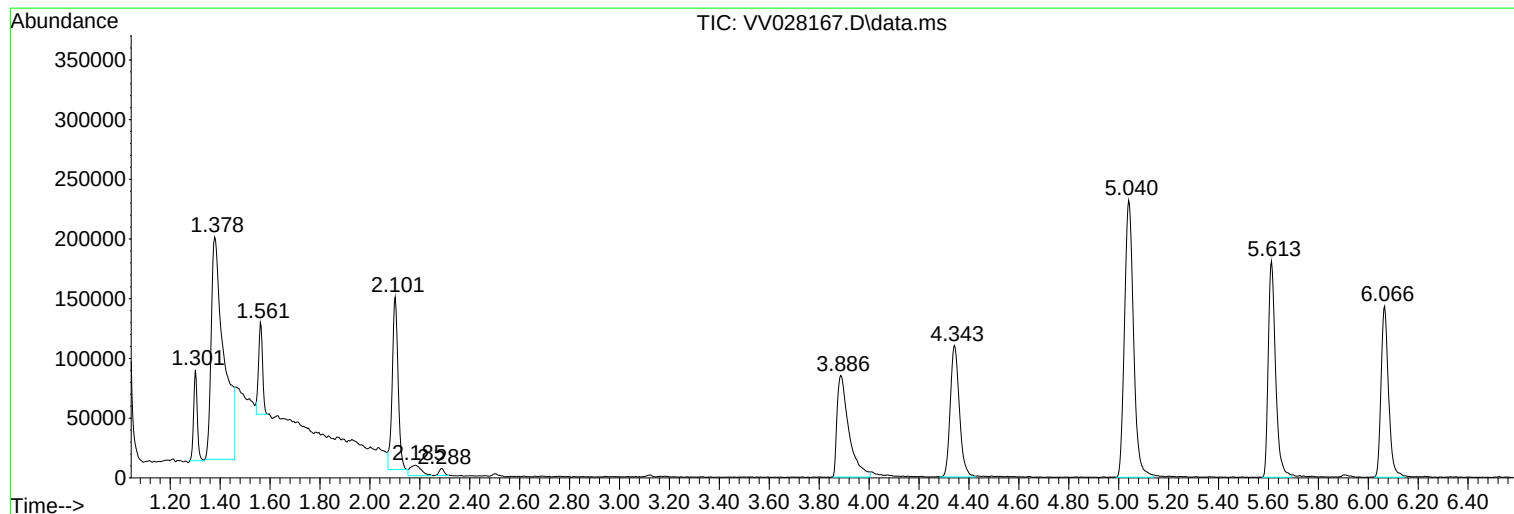
Sum of corrected areas: 5757516

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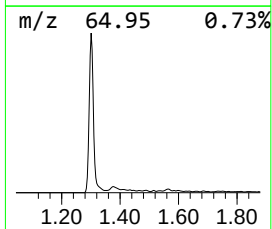
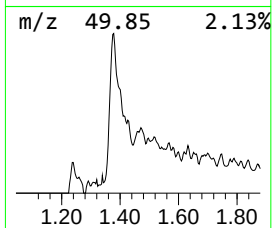
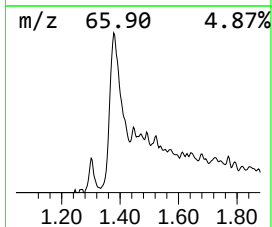
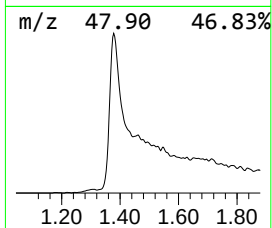
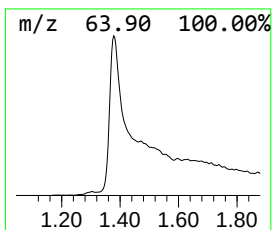
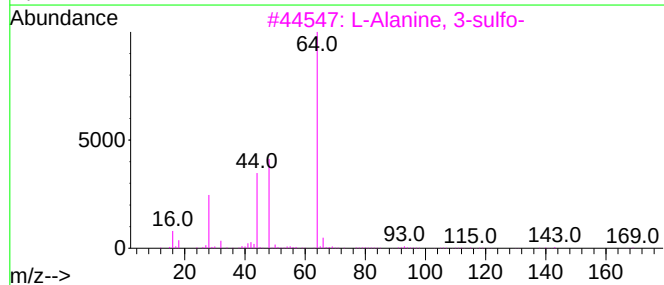
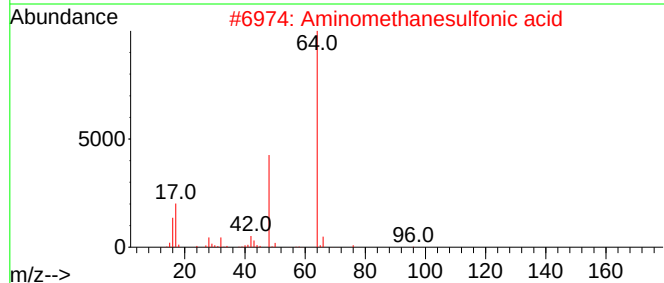
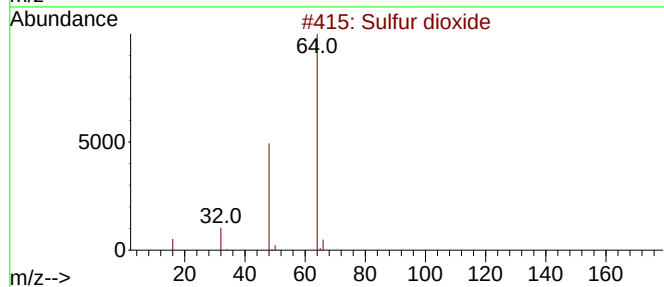
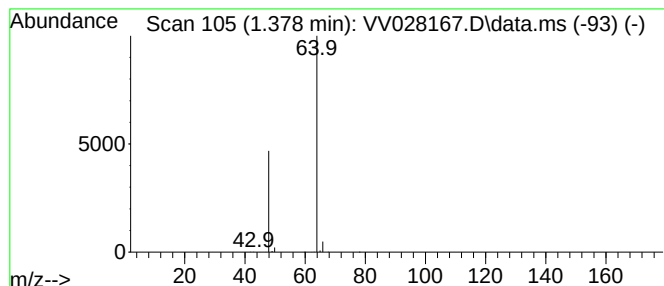
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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	8.78 ug/L	650623	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	74
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	8.8	ug/L	650623	1	5.613	370372	5.0