

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029127.D
 Acq On : 18 Nov 2022 18:49
 Operator : SY/MD
 Sample : N5688-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE9

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	55	rBV	27942	58652	6.74%	0.775%
2	1.298	73	80	94	rVB	100683	109014	12.53%	1.440%
3	1.558	153	161	172	rBV	101927	113116	13.00%	1.494%
4	1.867	242	257	272	rBV2	35419	141396	16.25%	1.867%
5	2.095	319	328	350	rVB	200531	303899	34.92%	4.014%
6	3.957	884	907	941	rBV	71702	324316	37.27%	4.283%
7	4.108	944	954	976	rVB4	21181	64784	7.44%	0.856%
8	4.336	1004	1025	1052	rBV2	153854	387653	44.55%	5.120%
9	5.031	1223	1241	1261	rBV2	376307	833255	95.75%	11.005%
10	5.587	1403	1414	1439	rVB	297736	608428	69.91%	8.036%
11	5.863	1496	1500	1519	rVB	4365	9708	1.12%	0.128%
12	6.050	1543	1558	1576	rBV	216377	434440	49.92%	5.738%
13	6.860	1805	1810	1828	rBV2	12429	30719	3.53%	0.406%
14	6.989	1838	1850	1864	rBV	85725	148545	17.07%	1.962%
15	7.313	1939	1951	1968	rBV	435365	737417	84.74%	9.739%
16	7.625	2038	2048	2068	rBV	44083	79919	9.18%	1.055%
17	7.944	2137	2147	2157	rBV3	5312	10392	1.19%	0.137%
18	8.111	2187	2199	2235	rBV2	394328	870249	100.00%	11.493%
19	8.850	2417	2429	2449	rBV	432625	707774	81.33%	9.348%
20	10.210	2833	2852	2871	rBV	160849	256751	29.50%	3.391%
21	10.374	2892	2903	2914	rBV2	14353	23476	2.70%	0.310%
22	11.239	3161	3172	3197	rBV	409499	642533	73.83%	8.486%
23	11.616	3278	3289	3320	rBV	401441	646358	74.27%	8.536%
24	15.869	4599	4612	4614	rBV8	15150	28926	3.32%	0.382%

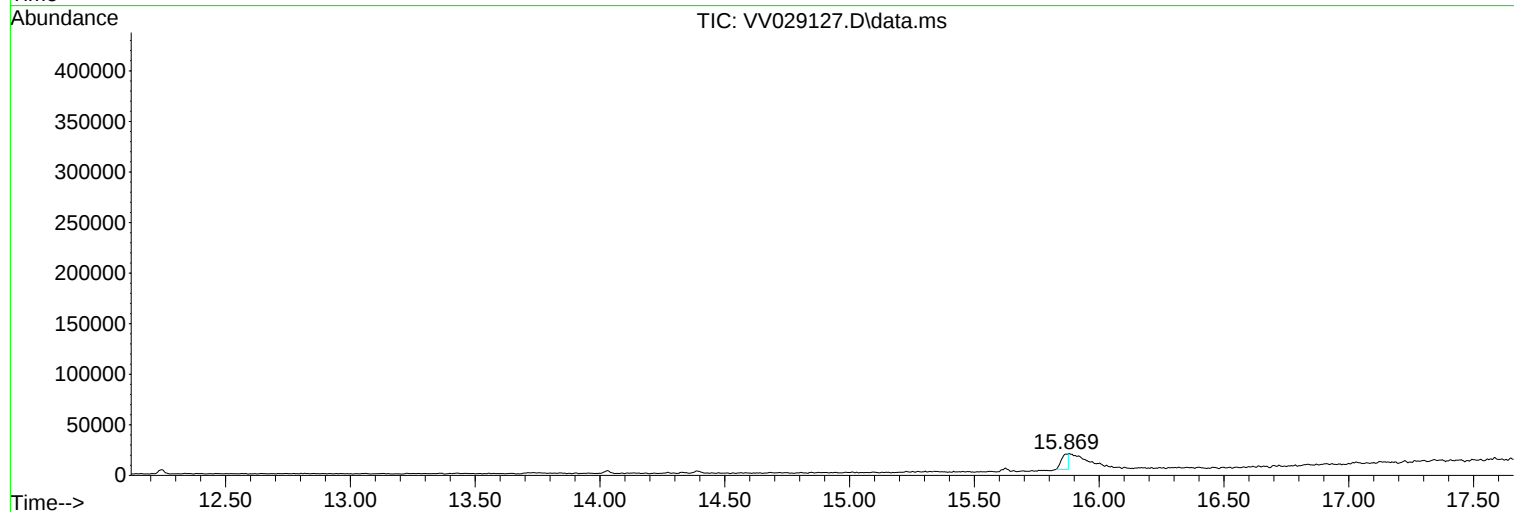
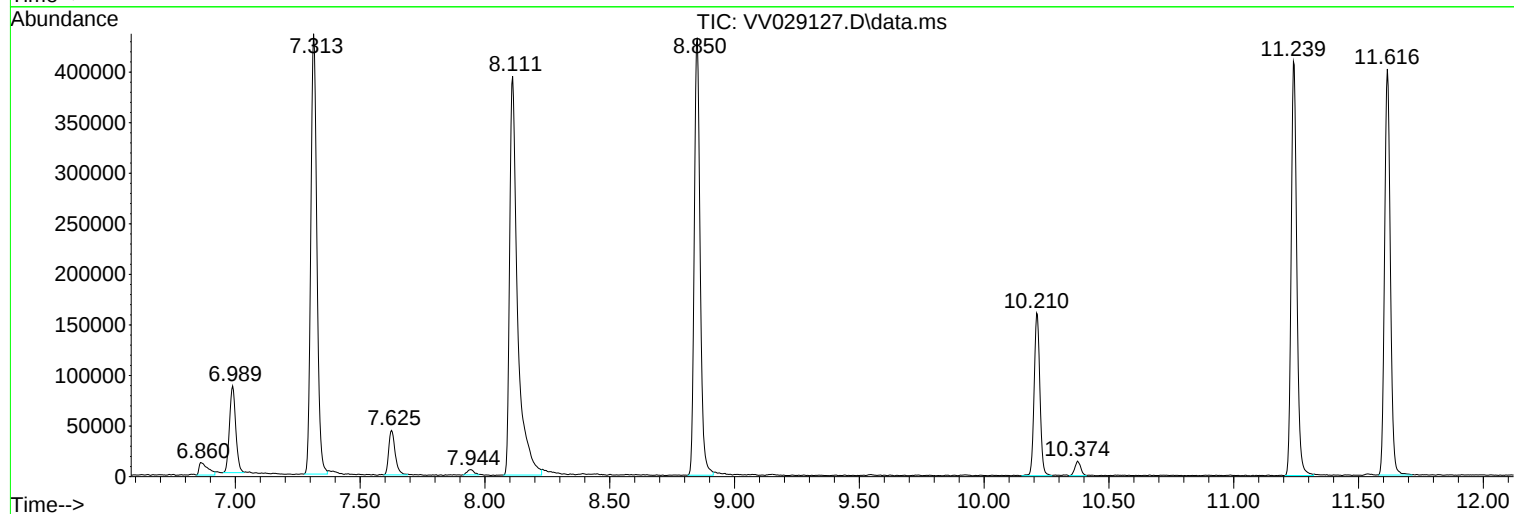
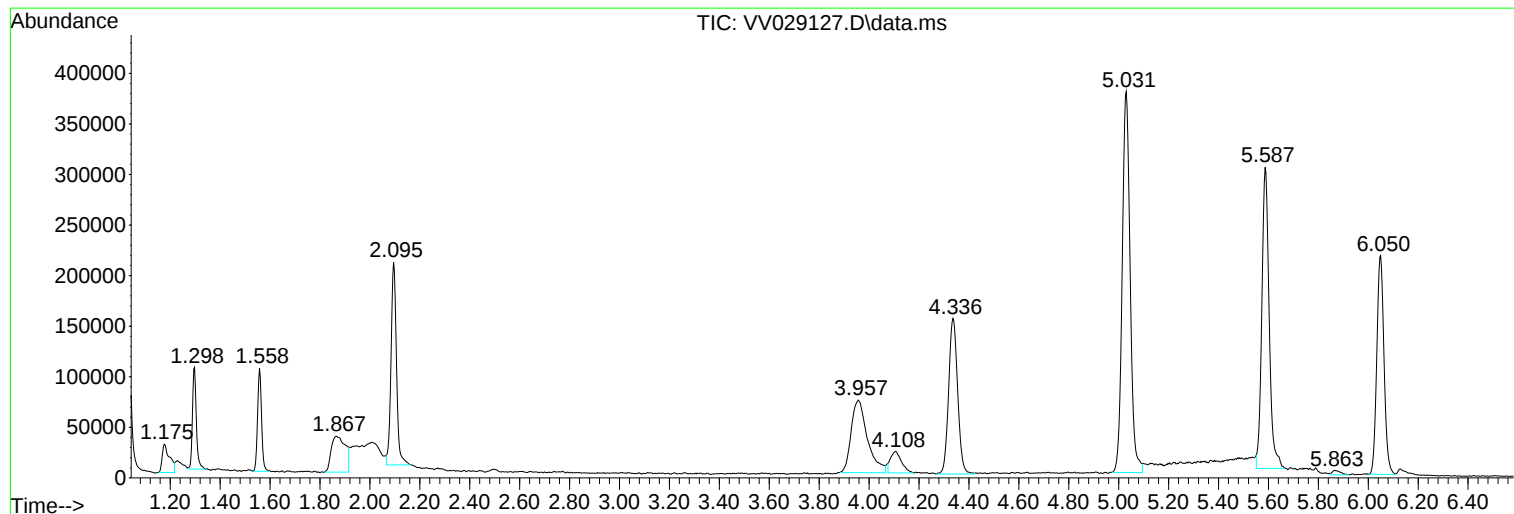
Sum of corrected areas: 7571720

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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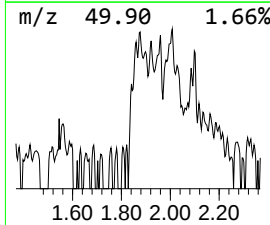
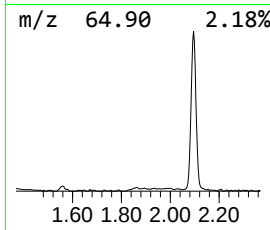
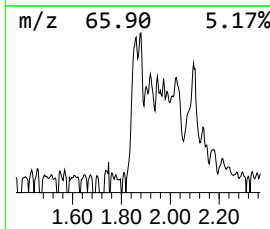
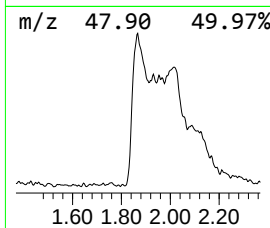
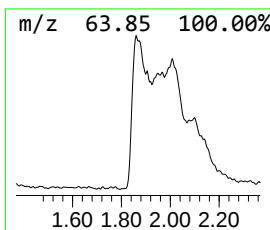
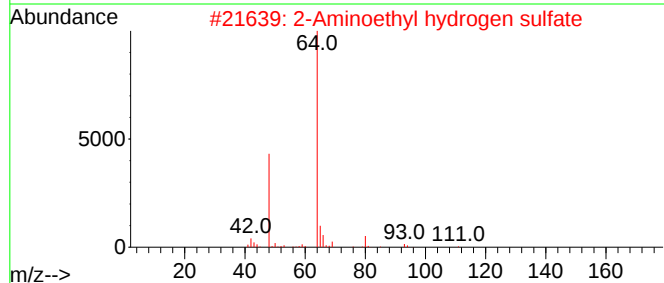
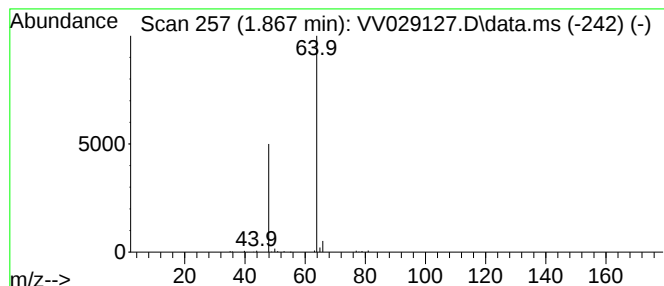
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.867	1.16 ug/L	141396	1,4-Difluorobenzene	5.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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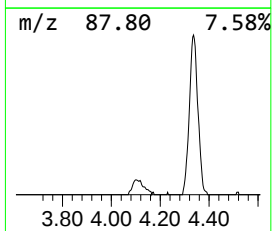
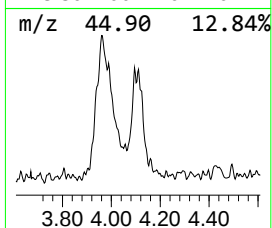
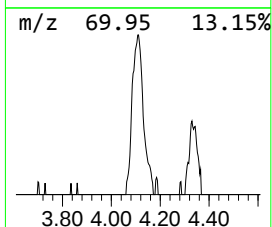
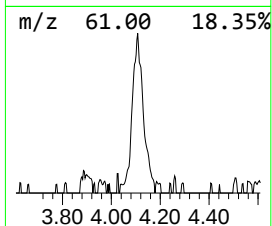
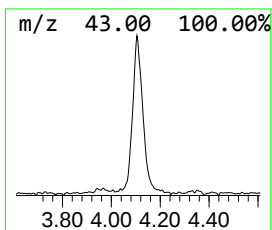
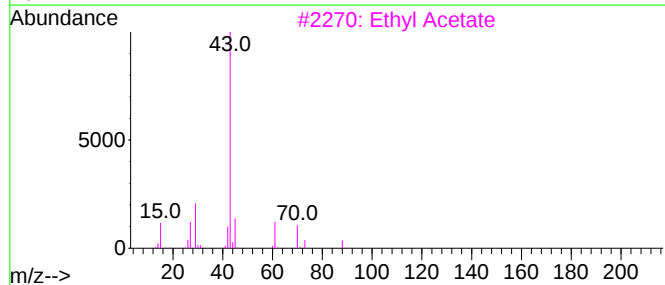
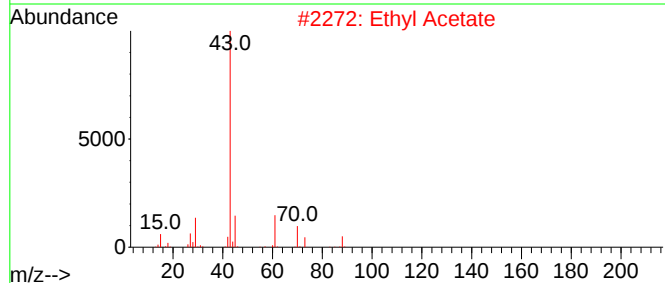
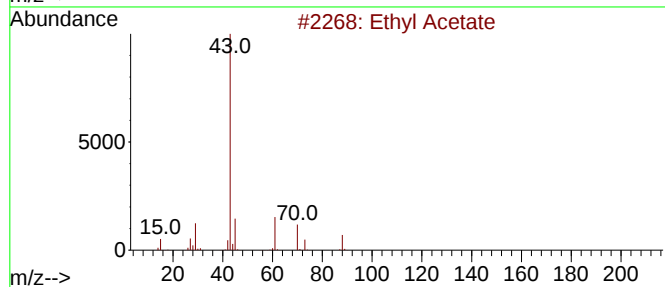
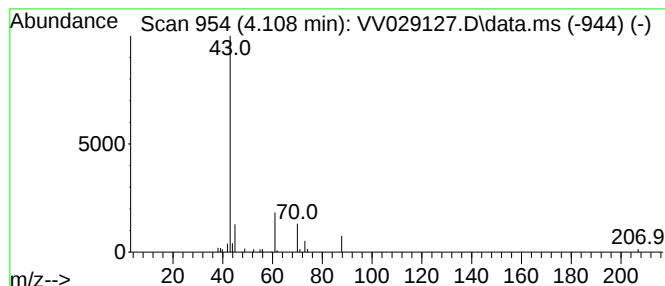
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.108	0.53 ug/L	64784	1,4-Difluorobenzene	5.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	56
4			Ethyl Acetate	88	C4H8O2	000141-78-6	53
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.867	1.2	ug/L	141396	1	5.587	608428	5.0
Ethyl Acetate	4.108	0.5	ug/L	64784	1	5.587	608428	5.0