

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027385.D
 Acq On : 15 Aug 2022 13:18
 Operator : SY/MD
 Sample : N4133-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E10

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	25	rBV3	14840	13269	1.10%	0.206%
2	1.304	72	82	95	rBV3	117296	147440	12.23%	2.289%
3	1.378	95	105	125	rBV2	29903	105635	8.76%	1.640%
4	1.565	156	163	176	rVB	66911	79080	6.56%	1.228%
5	2.102	321	330	345	rVB	141165	206218	17.10%	3.202%
6	2.757	525	534	545	rBV2	14866	25765	2.14%	0.400%
7	3.902	875	890	915	rBV2	458011	1205817	100.00%	18.721%
8	4.069	922	942	971	rVB2	87957	269733	22.37%	4.188%
9	4.343	1013	1027	1051	rBV	109542	275234	22.83%	4.273%
10	5.044	1224	1245	1265	rBV2	237880	601040	49.85%	9.331%
11	5.613	1411	1422	1439	rBV2	178463	363028	30.11%	5.636%
12	5.912	1503	1515	1532	rBV2	116578	241650	20.04%	3.752%
13	6.066	1550	1563	1580	rBV	141848	299973	24.88%	4.657%
14	6.986	1838	1849	1873	rBV	59479	120235	9.97%	1.867%
15	7.314	1940	1951	1979	rBV	248495	467764	38.79%	7.262%
16	7.622	2038	2047	2062	rBV	35797	65209	5.41%	1.012%
17	8.088	2182	2192	2233	rBV	245452	516302	42.82%	8.016%
18	8.850	2415	2429	2455	rBV	281111	476929	39.55%	7.405%
19	10.214	2838	2853	2866	rBV	99149	162662	13.49%	2.525%
20	11.246	3163	3174	3194	rBV	252593	402157	33.35%	6.244%
21	11.622	3280	3291	3309	rBV	241498	381571	31.64%	5.924%
22	16.705	4864	4872	4880	rBV4	9876	14318	1.19%	0.222%

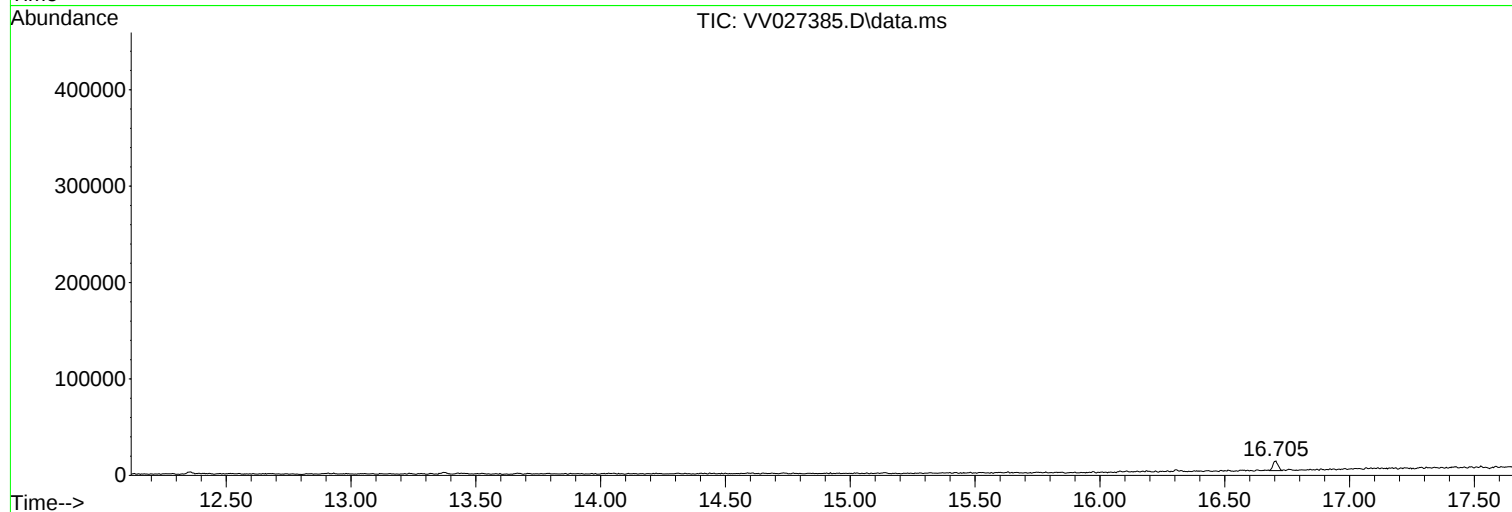
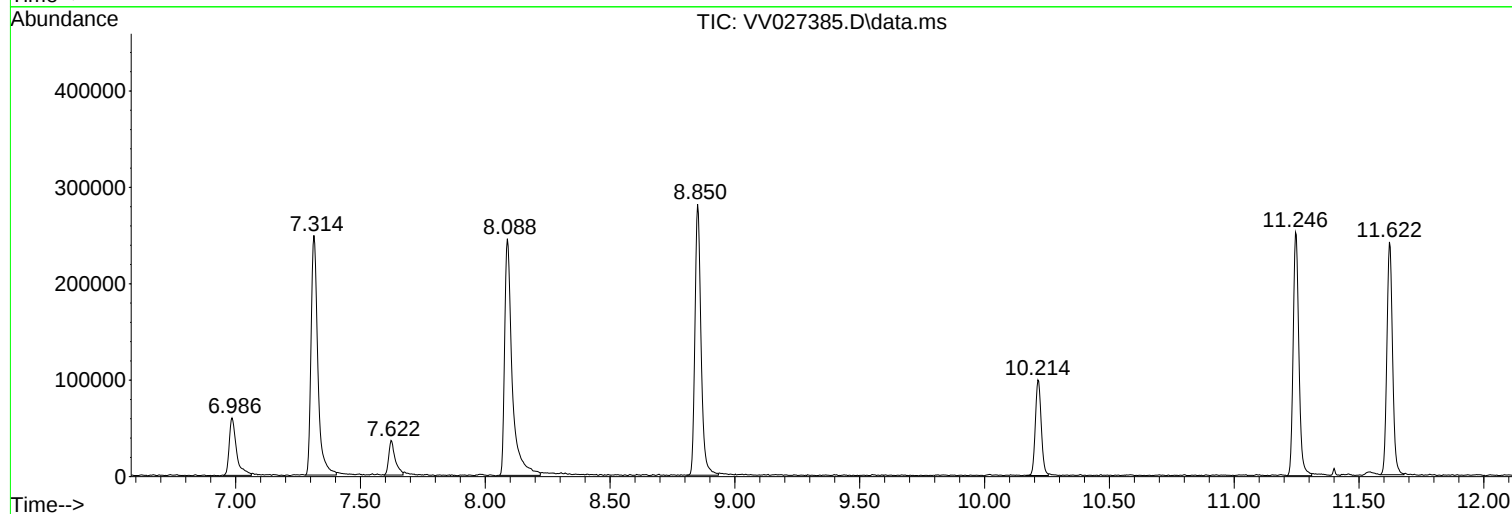
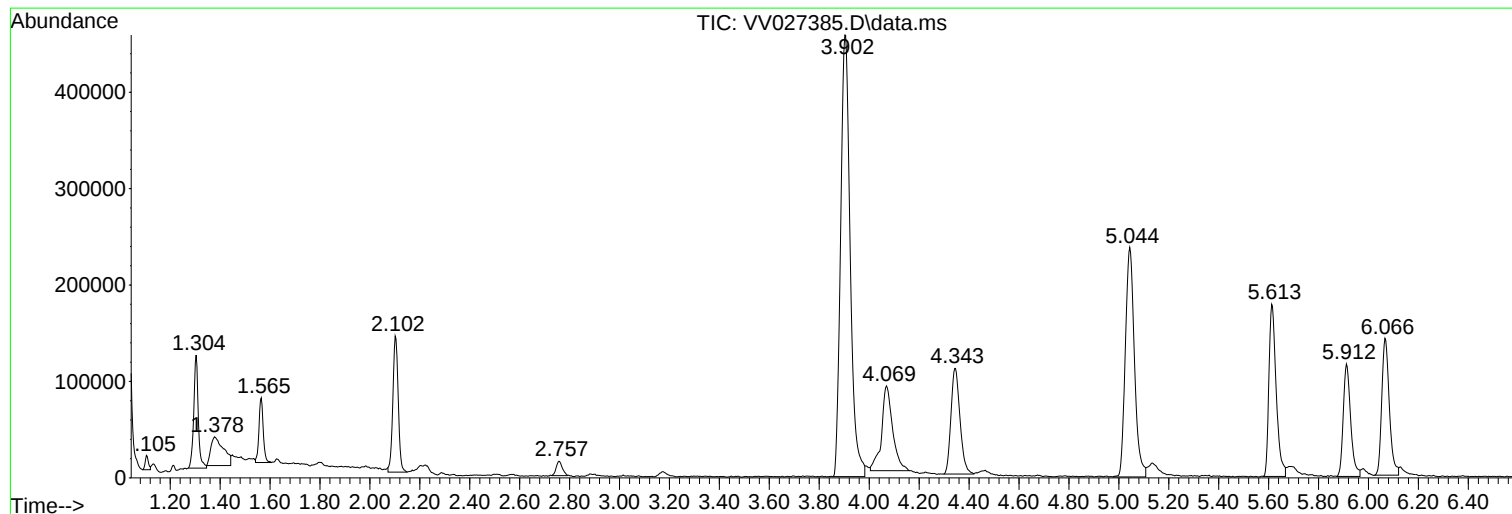
Sum of corrected areas: 6441029

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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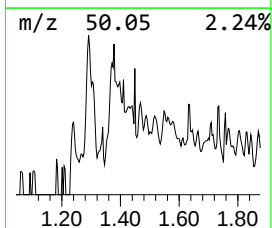
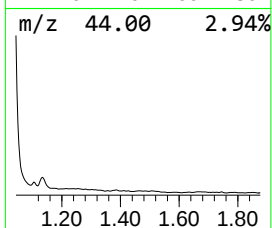
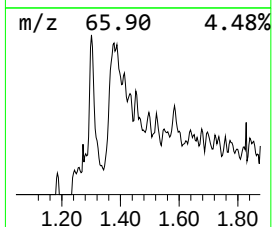
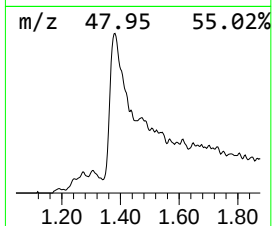
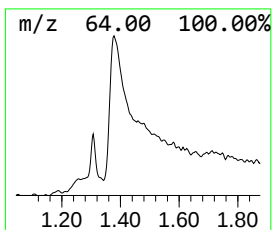
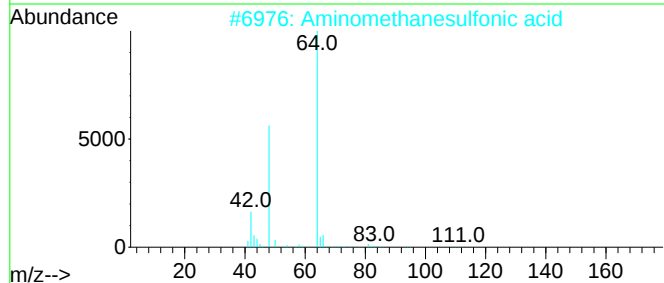
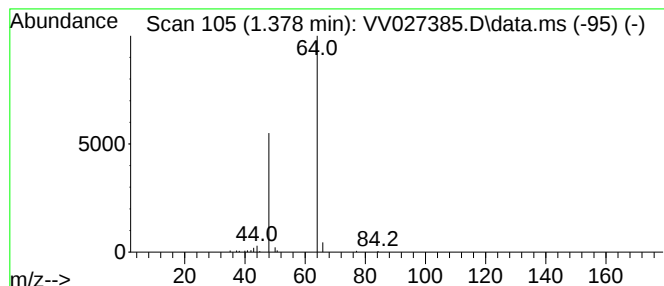
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.378	1.45 ug/L	105635	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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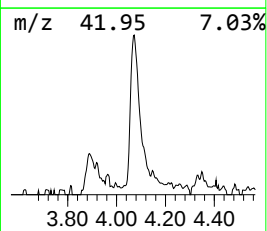
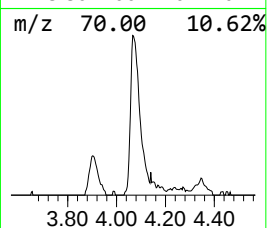
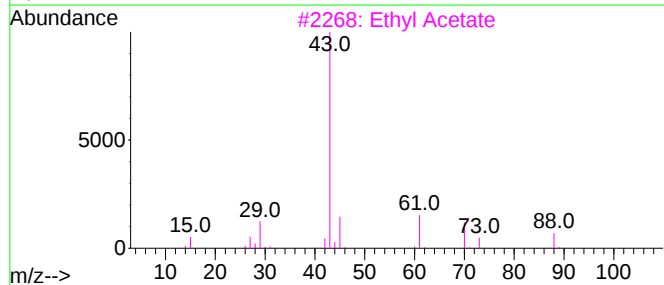
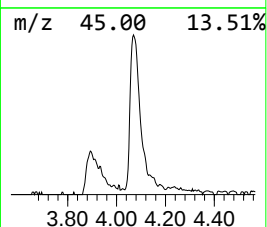
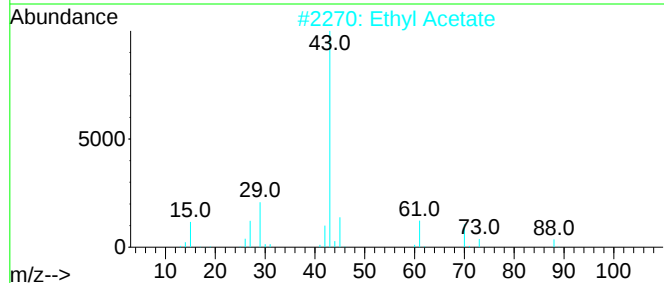
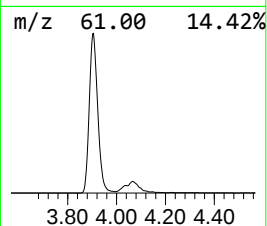
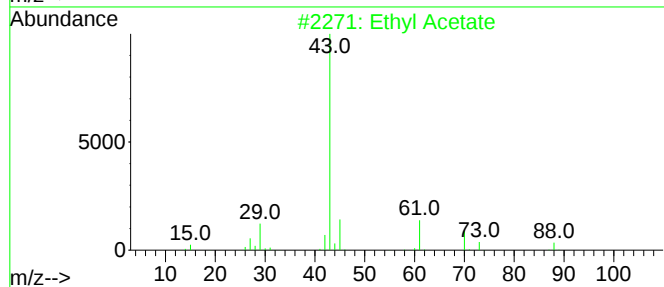
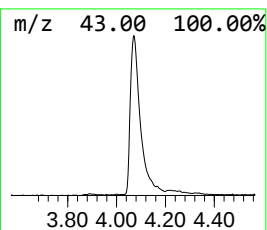
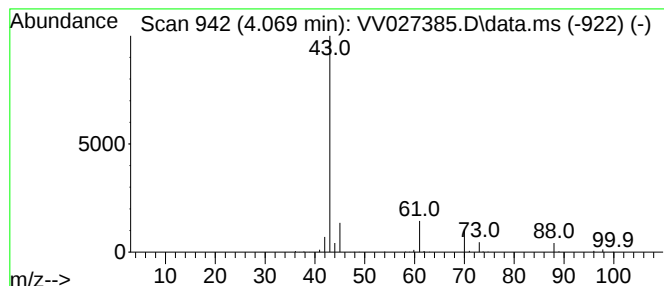
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	3.72 ug/L	269733	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.378	1.5	ug/L	105635	1	5.616	363028	5.0
Ethyl Acetate	4.069	3.7	ug/L	269733	1	5.616	363028	5.0