

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028278.D
 Acq On : 03 Oct 2022 15:09
 Operator : SY/MD
 Sample : N4730-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.101	16	19	40	rVB2	10607	23479	3.48%	0.392%
2	1.304	73	82	95	rBV2	222397	245332	36.37%	4.100%
3	1.391	96	109	144	rBV2	60293	349073	51.75%	5.834%
4	1.561	156	162	179	rVB	82331	101803	15.09%	1.701%
5	2.101	321	330	349	rVB	166537	256070	37.96%	4.280%
6	2.757	525	534	552	rVB2	8427	15360	2.28%	0.257%
7	3.905	877	891	939	rBV3	118582	406509	60.26%	6.794%
8	4.342	1007	1027	1053	rBV2	101902	267453	39.65%	4.470%
9	5.040	1225	1244	1280	rBV2	248691	674562	100.00%	11.274%
10	5.612	1408	1422	1453	rBV	166280	347415	51.50%	5.806%
11	5.918	1504	1517	1535	rBV6	13757	31478	4.67%	0.526%
12	6.066	1550	1563	1587	rBV	140708	296602	43.97%	4.957%
13	6.985	1835	1849	1874	rBV2	64485	126655	18.78%	2.117%
14	7.313	1936	1951	1970	rBV	272096	489940	72.63%	8.188%
15	7.622	2036	2047	2063	rBV	41030	74602	11.06%	1.247%
16	7.940	2134	2146	2154	rBV3	4627	8877	1.32%	0.148%
17	8.088	2182	2192	2226	rBV	314048	622223	92.24%	10.399%
18	8.850	2418	2429	2458	rBV	255931	439186	65.11%	7.340%
19	10.214	2842	2853	2875	rVB	120498	191609	28.40%	3.202%
20	10.381	2895	2905	2916	rVB	5128	8511	1.26%	0.142%
21	11.246	3163	3174	3195	rBV	249514	399967	59.29%	6.685%
22	11.529	3248	3262	3279	rBV	74844	150847	22.36%	2.521%
23	11.619	3280	3290	3308	rVB	280923	455868	67.58%	7.619%

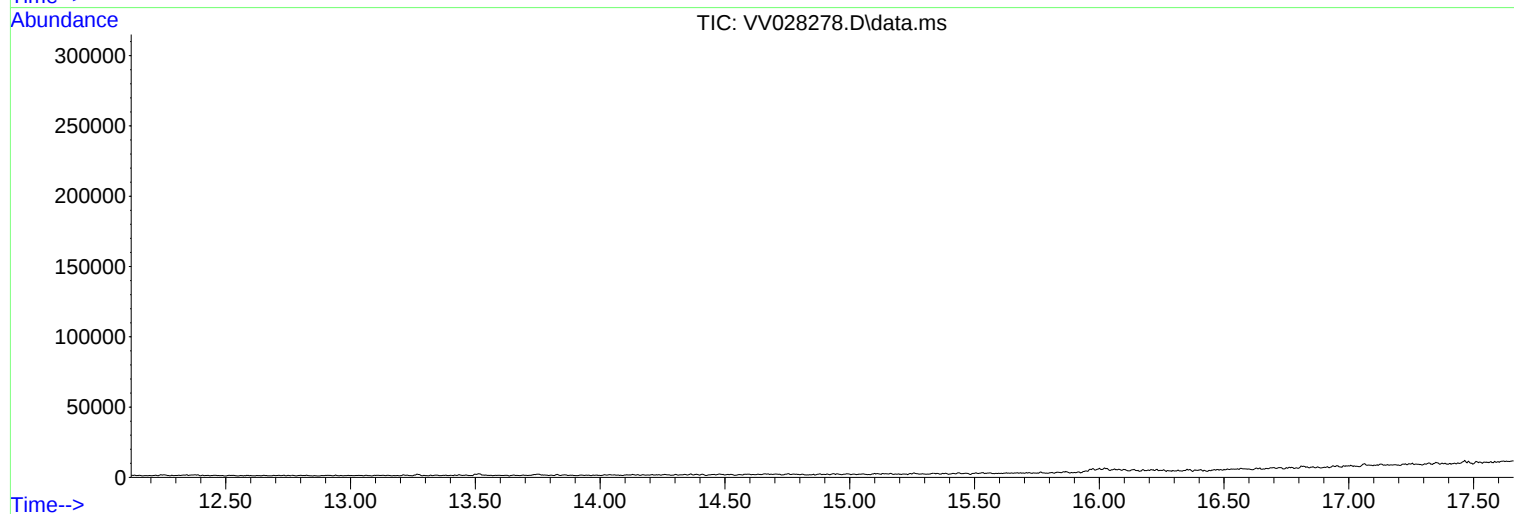
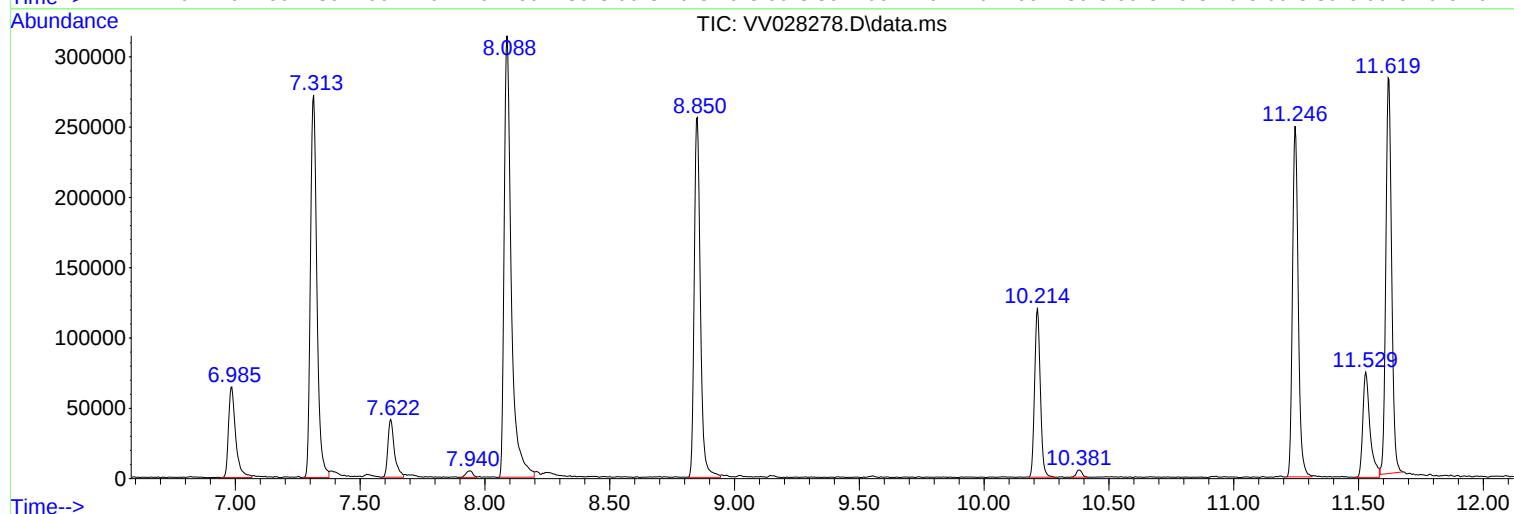
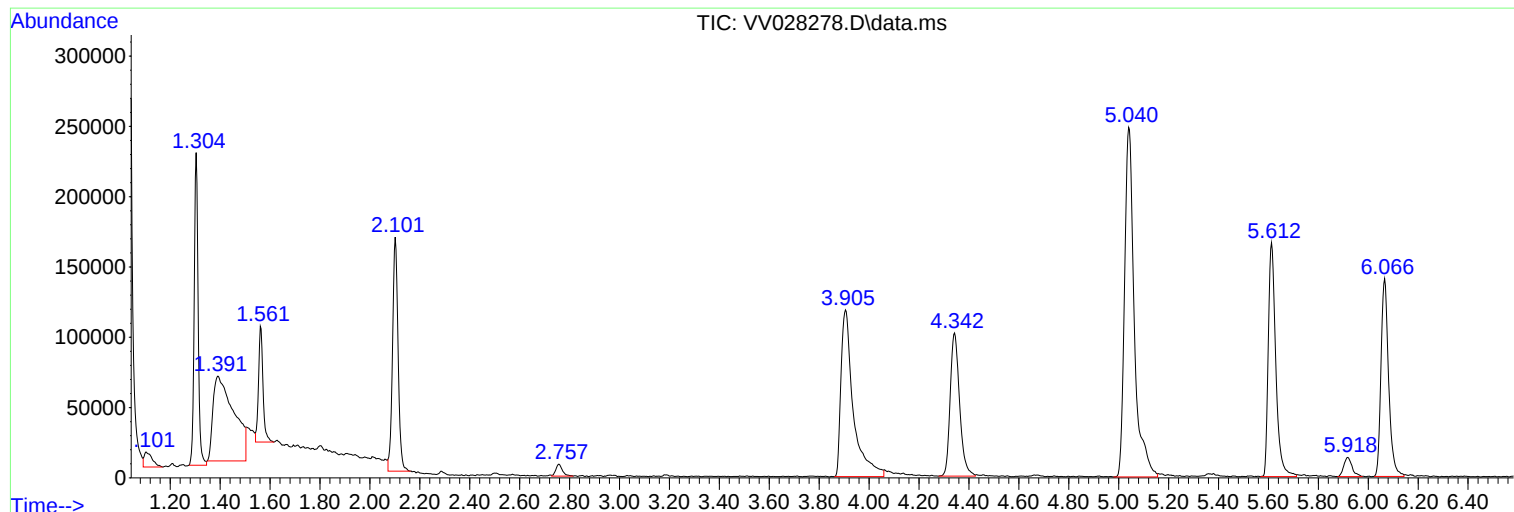
Sum of corrected areas: 5983421

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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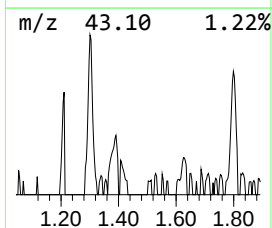
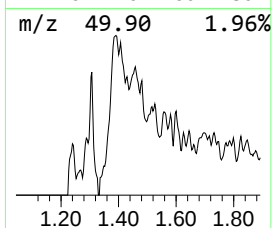
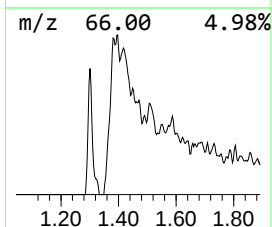
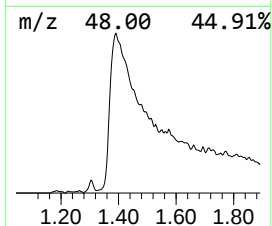
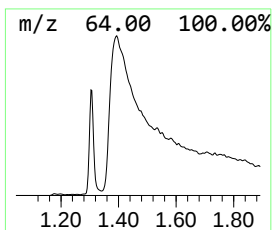
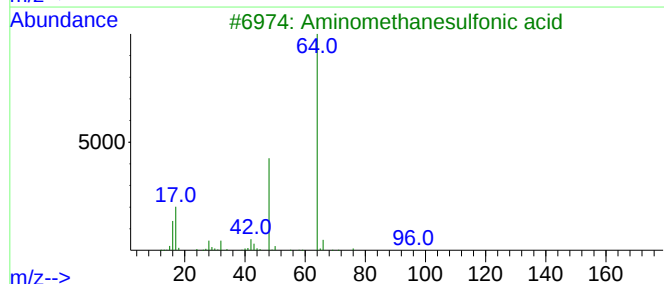
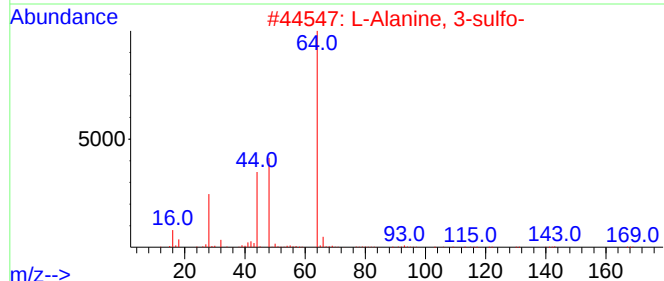
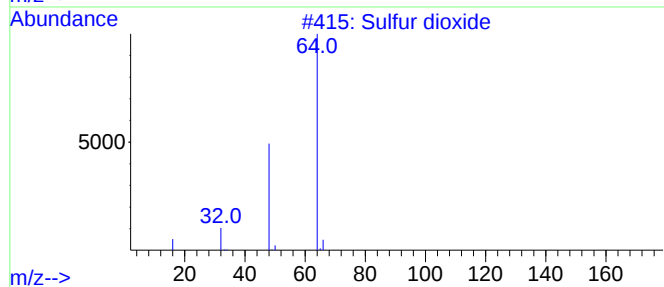
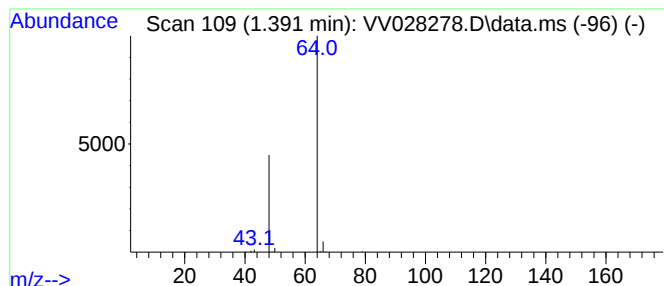
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.391	5.02 ug/L	349073	1,4-Difluorobenzene	5.612

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



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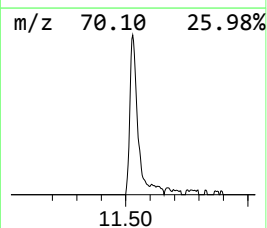
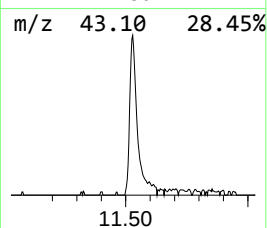
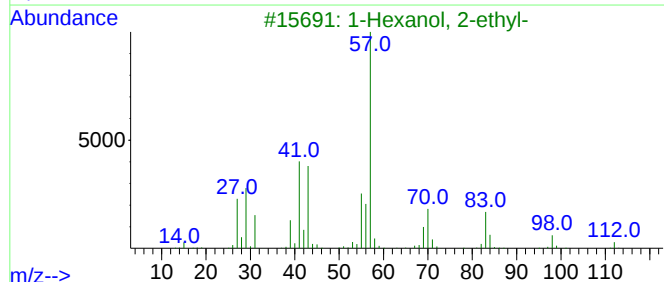
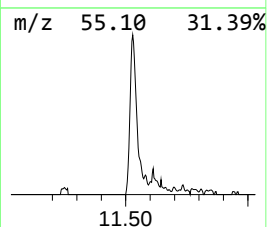
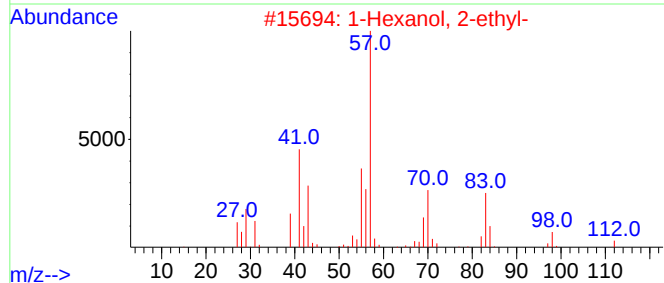
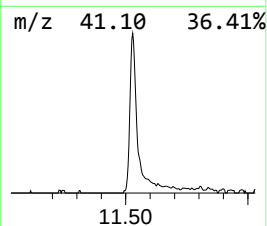
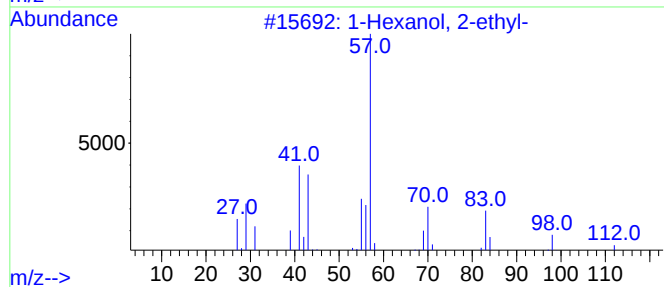
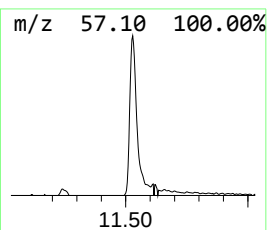
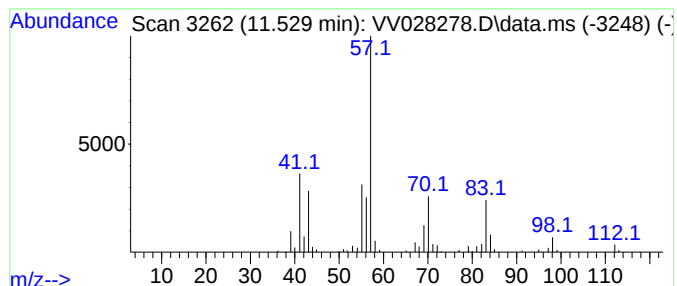
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	1.89 ug/L	150847	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	5.0	ug/L	349073	1	5.612	347415	5.0
1-Hexanol, 2-et...	11.529	1.9	ug/L	150847	3	11.246	399967	5.0