

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028343.D
 Acq On : 04 Oct 2022 22:32
 Operator : SY/MD
 Sample : N4872-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFW8

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: VV028343.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	73	81	93	rBV	94845	100032	14.67%	1.613%
2	1.391	96	109	154	rBV2	61242	397214	58.24%	6.405%
3	1.561	156	162	175	rVB	93461	112737	16.53%	1.818%
4	2.101	320	330	345	rVB	173892	255981	37.53%	4.128%
5	2.195	346	359	395	rBV2	24386	108407	15.89%	1.748%
6	3.905	878	891	930	rBV	53215	239093	35.05%	3.856%
7	4.342	1009	1027	1056	rBV	119699	331423	48.59%	5.344%
8	5.040	1228	1244	1282	rBV2	276150	682086	100.00%	10.999%
9	5.612	1410	1422	1449	rBV	185151	384683	56.40%	6.203%
10	5.915	1505	1516	1527	rBV8	3295	8332	1.22%	0.134%
11	6.066	1549	1563	1587	rBV	156126	326797	47.91%	5.270%
12	6.982	1838	1848	1871	rBV	64365	124764	18.29%	2.012%
13	7.313	1939	1951	1973	rBV	294285	523650	76.77%	8.444%
14	7.622	2036	2047	2069	rBV	39038	74882	10.98%	1.208%
15	7.972	2148	2156	2172	rVB3	15219	28648	4.20%	0.462%
16	8.088	2181	2192	2232	rBV	310103	628811	92.19%	10.140%
17	8.390	2272	2286	2292	rBV5	5727	11617	1.70%	0.187%
18	8.850	2416	2429	2454	rBV	297099	494415	72.49%	7.973%
19	10.214	2832	2853	2870	rBV	122236	197575	28.97%	3.186%
20	10.381	2893	2905	2915	rBV	10243	16028	2.35%	0.258%
21	11.181	3141	3154	3164	rBV3	9495	16209	2.38%	0.261%
22	11.246	3164	3174	3197	rVV	296002	503107	73.76%	8.113%
23	11.529	3250	3262	3279	rBV	47332	92631	13.58%	1.494%
24	11.622	3280	3291	3312	rVB	306023	534574	78.37%	8.620%
25	13.265	3791	3802	3813	rBV9	3905	7608	1.12%	0.123%

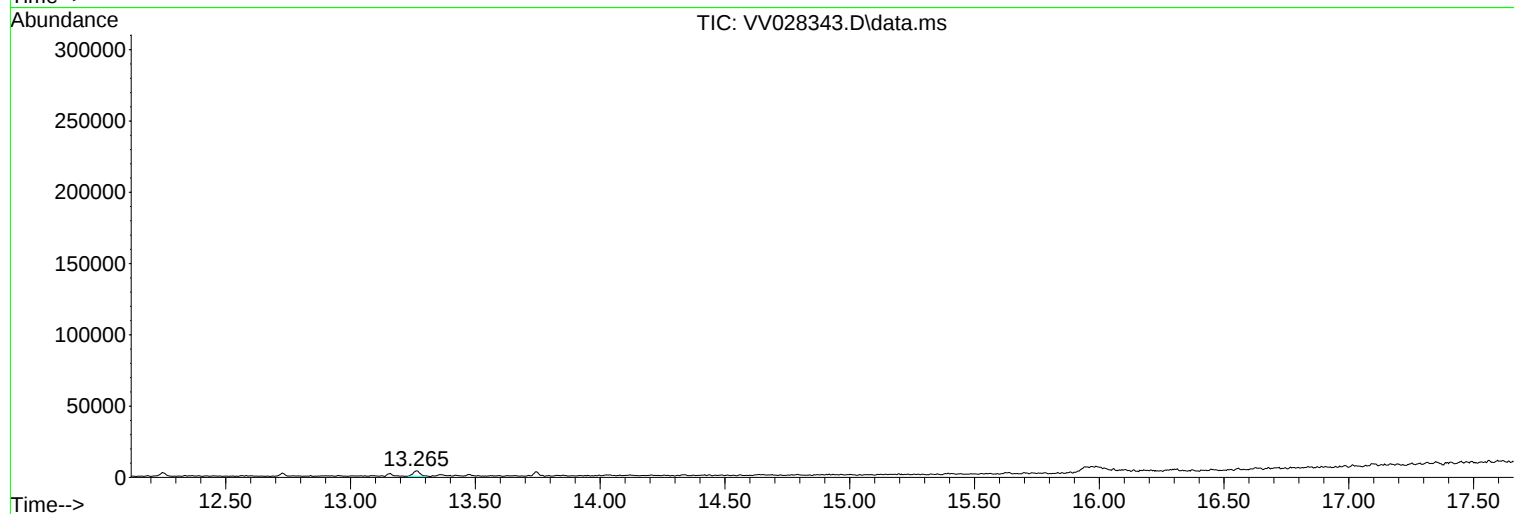
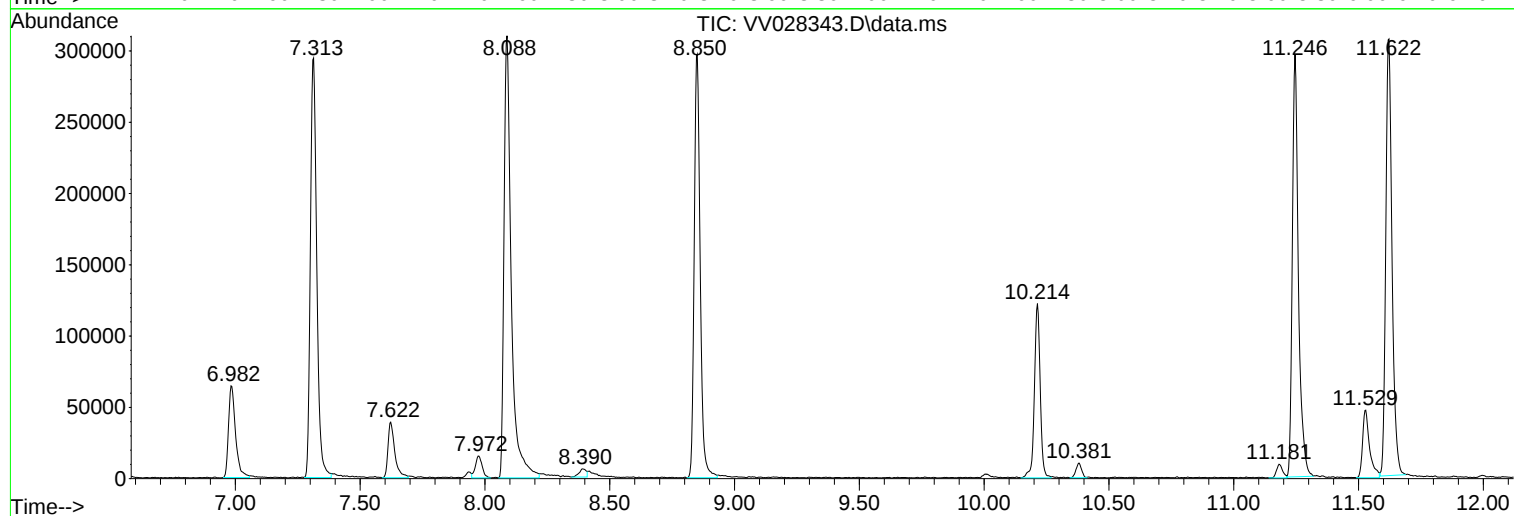
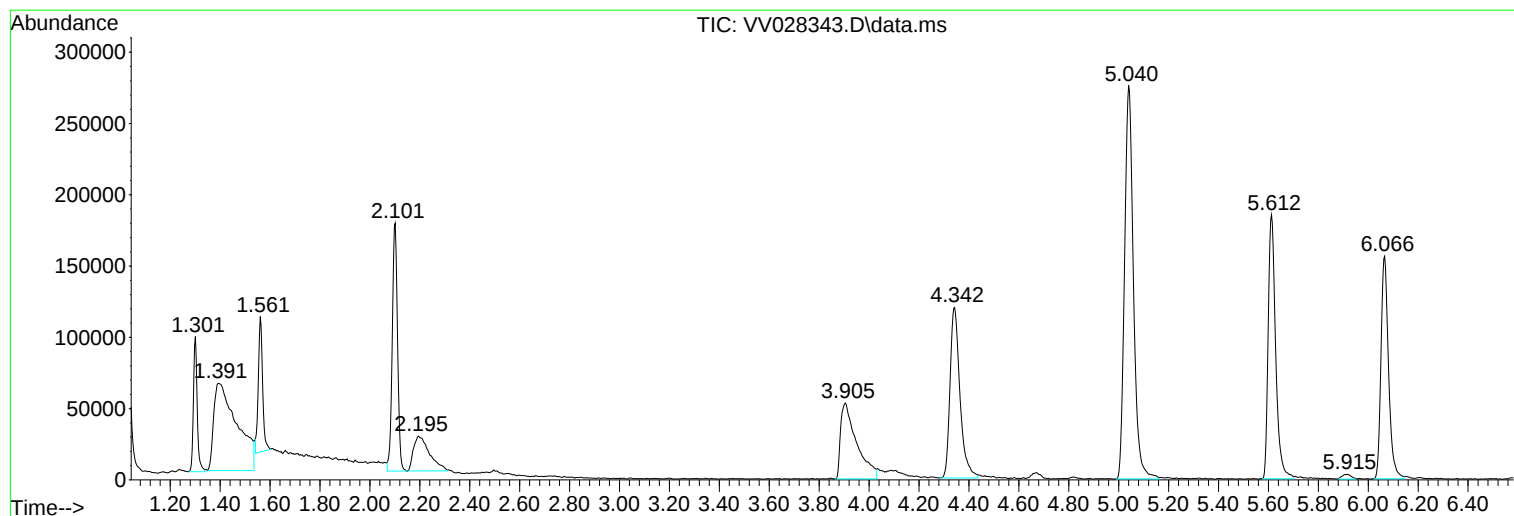
Sum of corrected areas: 6201304

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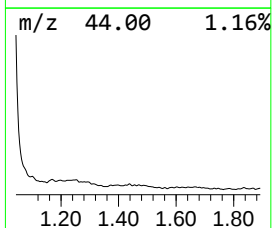
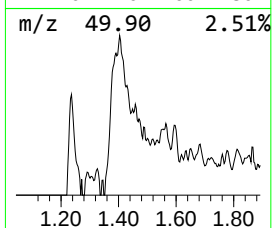
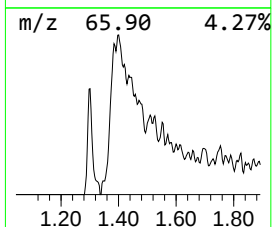
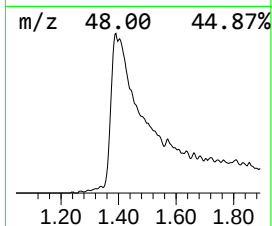
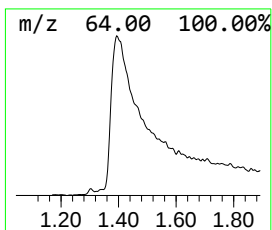
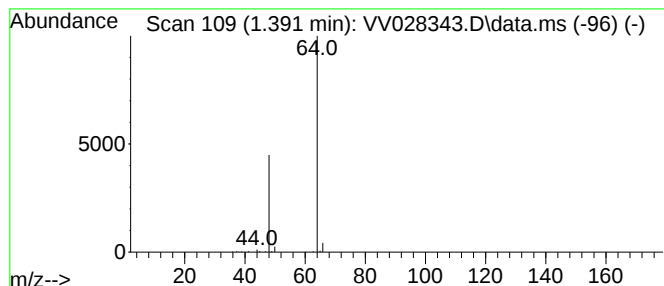
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.16 ug/L	397214	1,4-Difluorobenzene	5.612

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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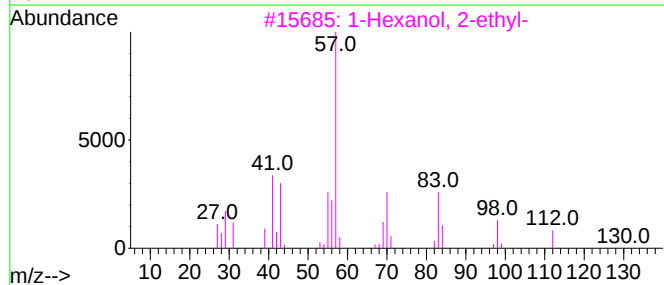
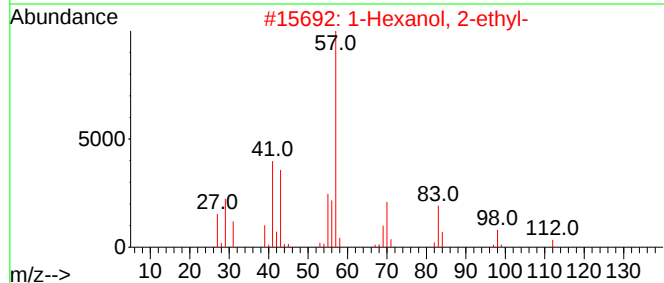
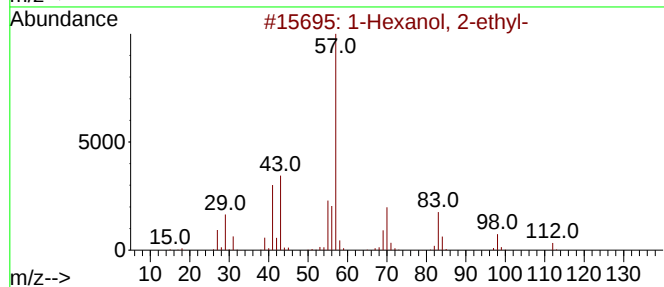
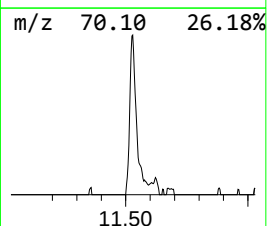
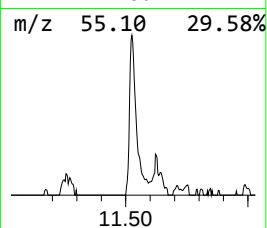
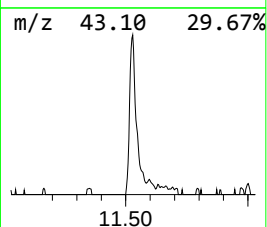
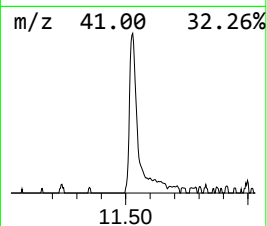
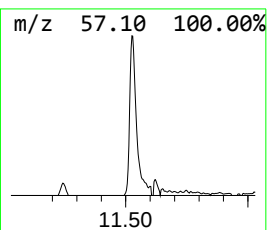
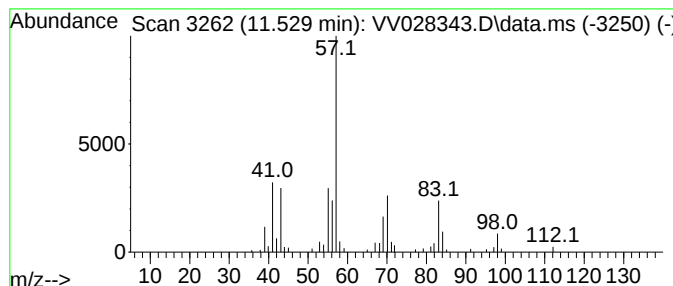
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	0.92 ug/L	92631	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	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	5.2	ug/L	397214	1	5.612	384683	5.0
1-Hexanol, 2-et...	11.529	0.9	ug/L	92631	3	11.246	503107	5.0