

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051712.D
 Acq On : 03 Nov 2022 00:35
 Operator : JC/MD
 Sample : N5301-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN3

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_U\Method\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	52	rBV	209856	376412	54.77%	6.131%
2	1.597	75	80	104	rVB2	101791	187663	27.31%	3.056%
3	1.912	172	178	195	rVB	80235	112578	16.38%	1.834%
4	2.565	369	381	394	rBV	130419	209336	30.46%	3.409%
5	2.793	443	452	463	rVB2	5049	8294	1.21%	0.135%
6	3.047	520	531	543	rVB4	4871	9257	1.35%	0.151%
7	3.819	749	771	773	rBV	8700	18775	2.73%	0.306%
8	4.620	1006	1020	1044	rBV	111329	279763	40.71%	4.556%
9	5.060	1140	1157	1182	rBV	143129	323895	47.13%	5.275%
10	5.723	1341	1363	1385	rBV2	252386	670811	97.61%	10.925%
11	6.247	1513	1526	1555	rBV	208937	406069	59.09%	6.614%
12	6.690	1650	1664	1690	rBV	167278	338565	49.26%	5.514%
13	7.565	1923	1936	1949	rBV	68549	121811	17.72%	1.984%
14	7.896	2024	2039	2060	rBV	269791	480209	69.87%	7.821%
15	8.179	2114	2127	2145	rBV2	43777	74292	10.81%	1.210%
16	8.472	2207	2218	2226	rBV2	5301	8575	1.25%	0.140%
17	8.632	2256	2268	2305	rBV2	348027	687254	100.00%	11.193%
18	9.417	2492	2512	2537	rBV	334809	559260	81.38%	9.109%
19	10.755	2914	2928	2945	rBV	145417	233866	34.03%	3.809%
20	10.890	2961	2970	2981	rVB2	13785	21330	3.10%	0.347%
21	11.809	3243	3256	3283	rBV	294376	488601	71.09%	7.958%
22	12.063	3324	3335	3358	rBV3	28576	65041	9.46%	1.059%
23	12.192	3363	3375	3394	rVV	281837	458307	66.69%	7.464%

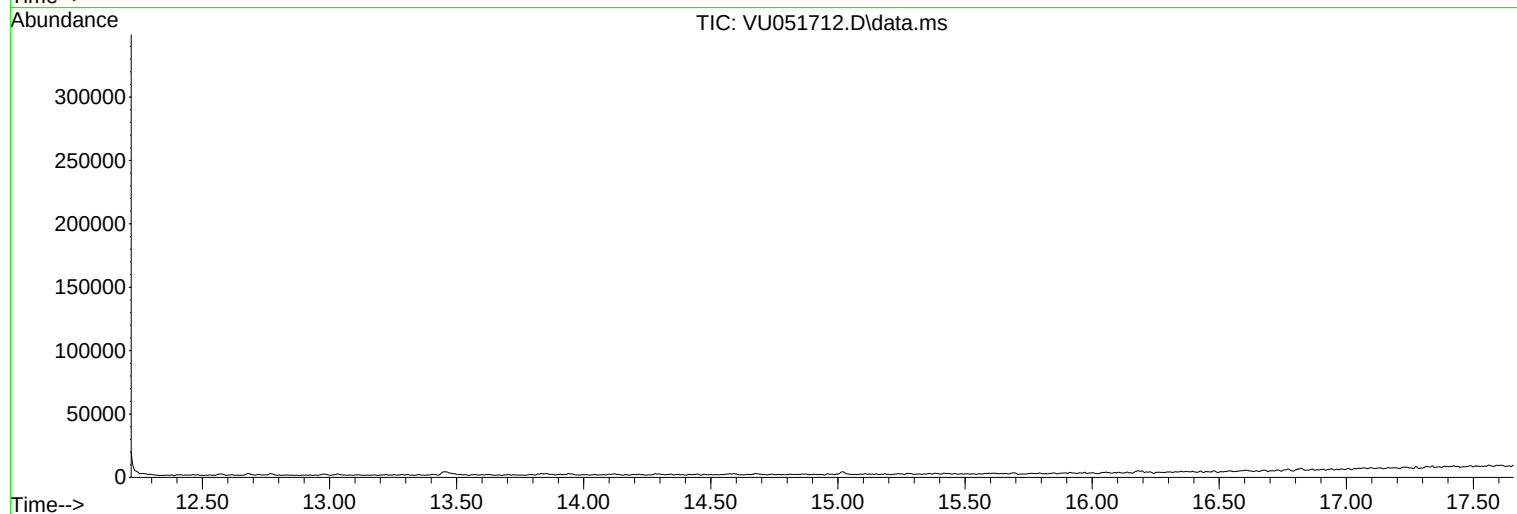
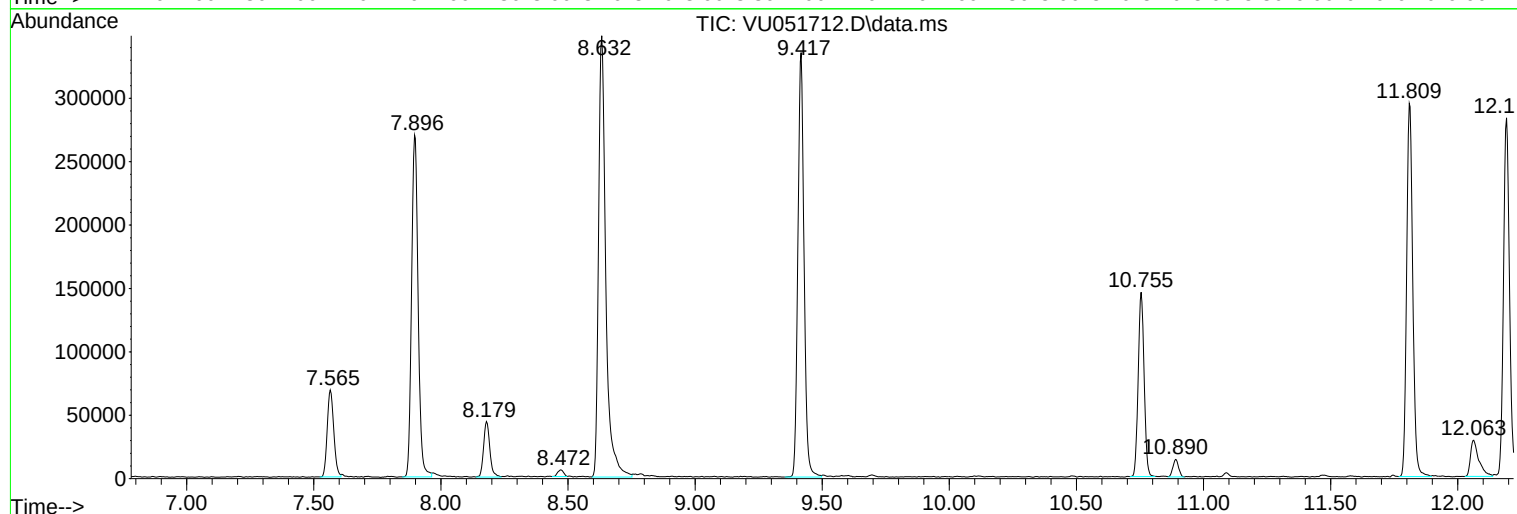
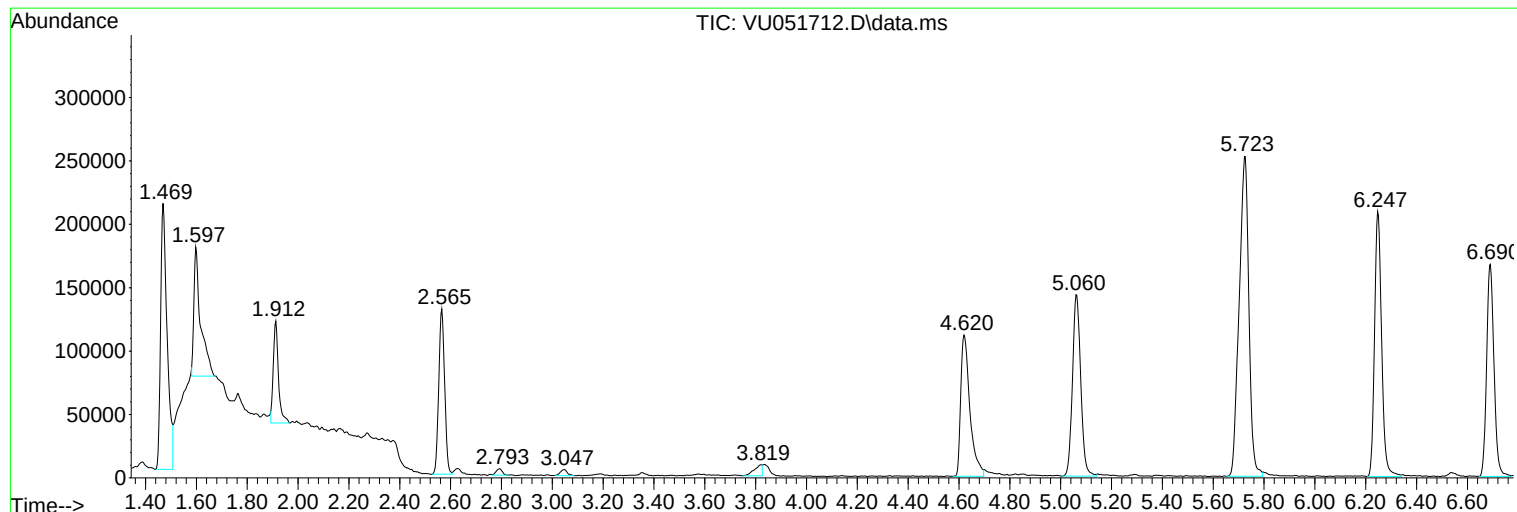
Sum of corrected areas: 6139964

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Instrument :
MSVOA_U
ClientSampleId :
DBWN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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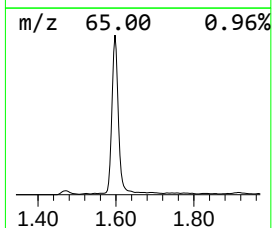
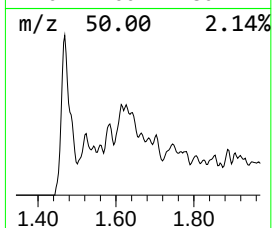
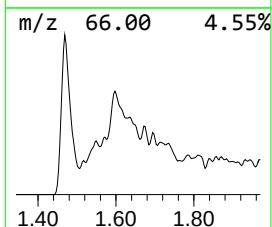
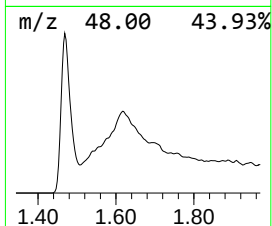
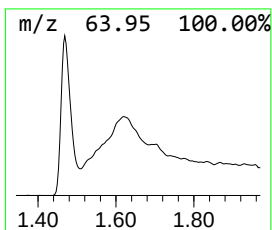
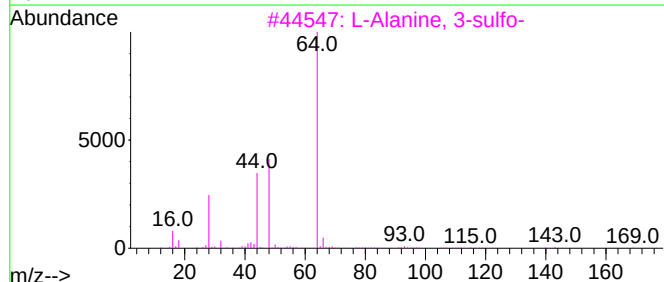
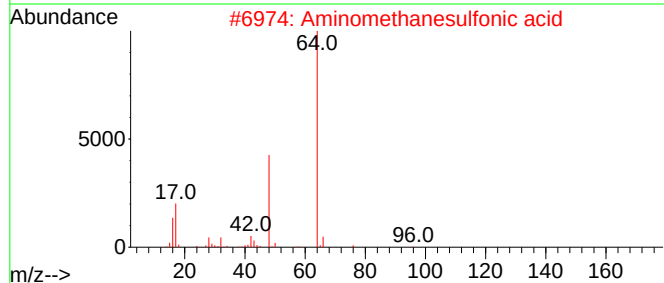
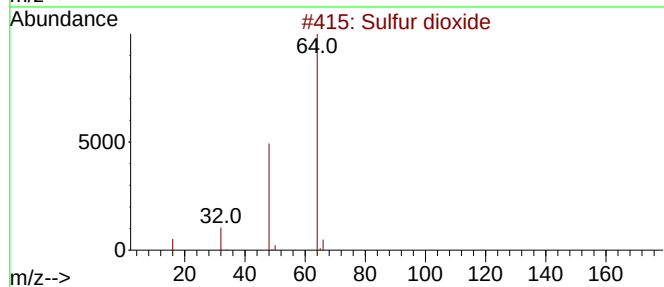
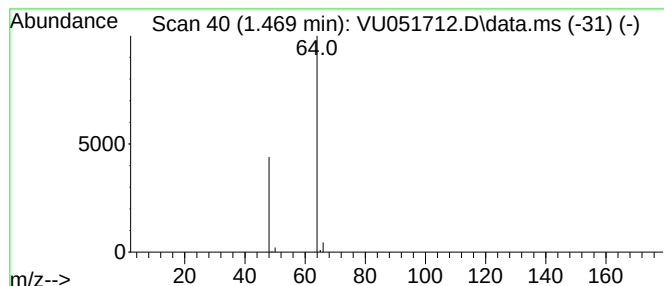
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	4.63 ug/L	376412	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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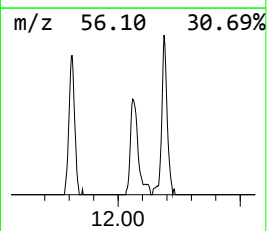
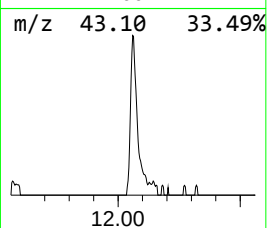
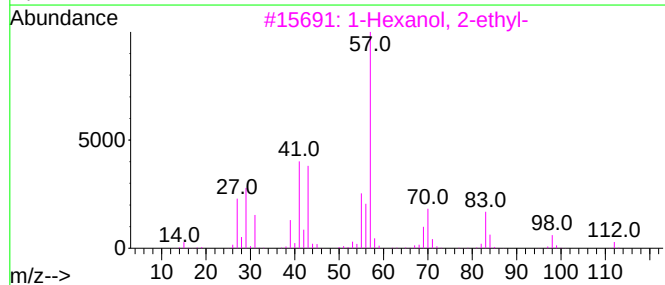
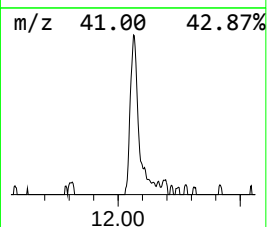
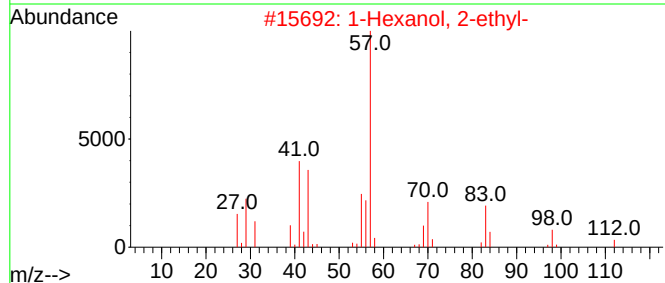
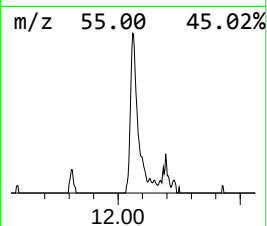
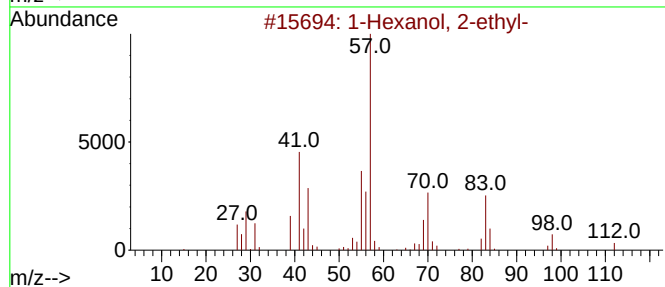
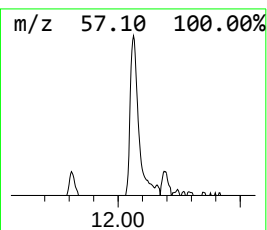
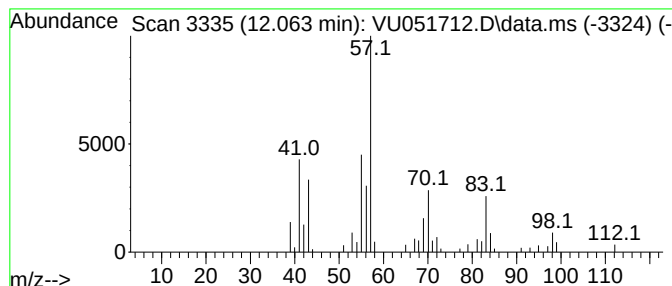
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Quant Title : TRACE VOA SFAM1.0

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.
12.063	0.67 ug/L	65041	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	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	1.469	4.6	ug/L	376412	1	6.247	406069	5.0
1-Hexanol, 2-et...	12.063	0.7	ug/L	65041	3	11.812	488601	5.0