

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052117.D
 Acq On : 24 Nov 2022 04:46
 Operator : JC/MD
 Sample : N5770-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1G0

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052117.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	41878	85682	9.23%	1.094%
2	1.523	53	57	70	rVV3	15709	28256	3.04%	0.361%
3	1.601	73	81	90	rVB	101018	118741	12.79%	1.516%
4	1.778	124	136	147	rVB3	12602	21774	2.35%	0.278%
5	1.913	169	178	197	rVB	85304	122578	13.21%	1.565%
6	2.565	369	381	393	rBV	163238	266257	28.69%	3.400%
7	2.623	393	399	410	rVV	6714	12435	1.34%	0.159%
8	3.851	754	781	783	rBV	9346	26943	2.90%	0.344%
9	4.617	1008	1019	1057	rBV	147717	381811	41.14%	4.876%
10	5.060	1140	1157	1185	rBV	163181	368795	39.74%	4.709%
11	5.723	1342	1363	1393	rBV2	308797	824450	88.84%	10.528%
12	6.247	1511	1526	1549	rBV	265737	512713	55.25%	6.547%
13	6.539	1602	1617	1637	rBV	149221	285935	30.81%	3.651%
14	6.687	1649	1663	1687	rBV	205089	405975	43.74%	5.184%
15	7.565	1921	1936	1963	rBV2	86598	156182	16.83%	1.994%
16	7.896	2023	2039	2060	rBV	340479	597575	64.39%	7.631%
17	8.179	2116	2127	2143	rBV	55324	93309	10.05%	1.192%
18	8.549	2230	2242	2256	rBV	275936	470603	50.71%	6.010%
19	8.629	2256	2267	2304	rVB	495808	928050	100.00%	11.851%
20	9.414	2498	2511	2534	rBV	401574	671769	72.39%	8.578%
21	10.755	2913	2928	2944	rBV	175562	288490	31.09%	3.684%
22	11.809	3244	3256	3277	rBV	317838	518422	55.86%	6.620%
23	12.060	3323	3334	3350	rBV2	52332	100209	10.80%	1.280%
24	12.189	3361	3374	3402	rBV	329422	543921	58.61%	6.946%

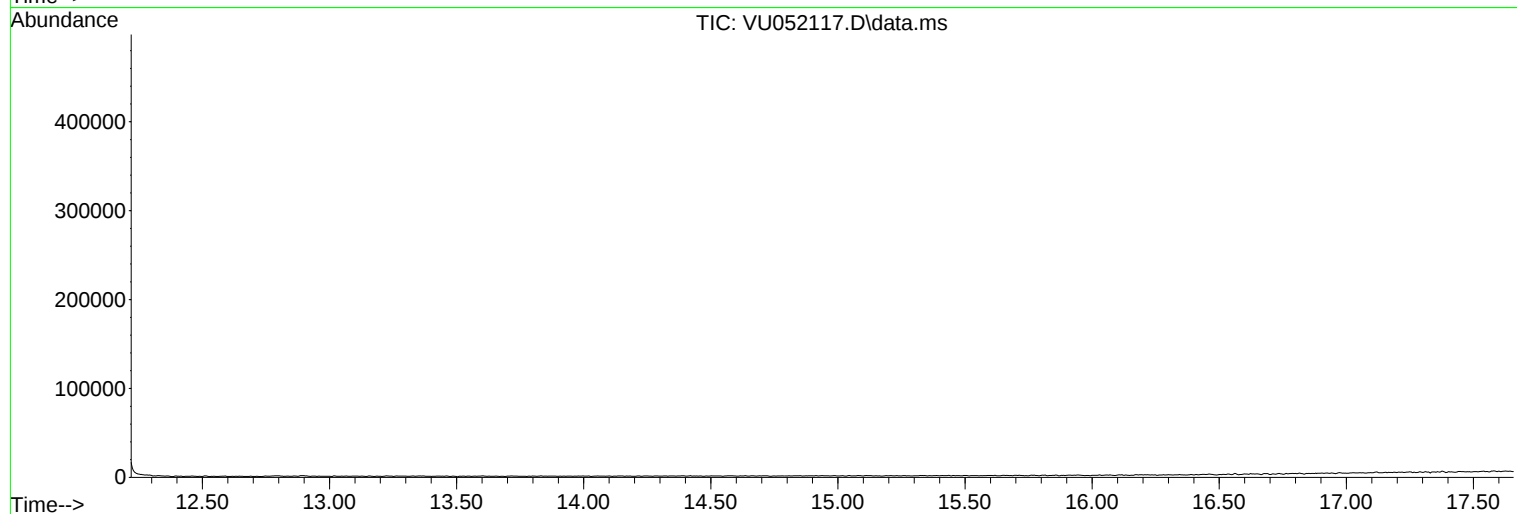
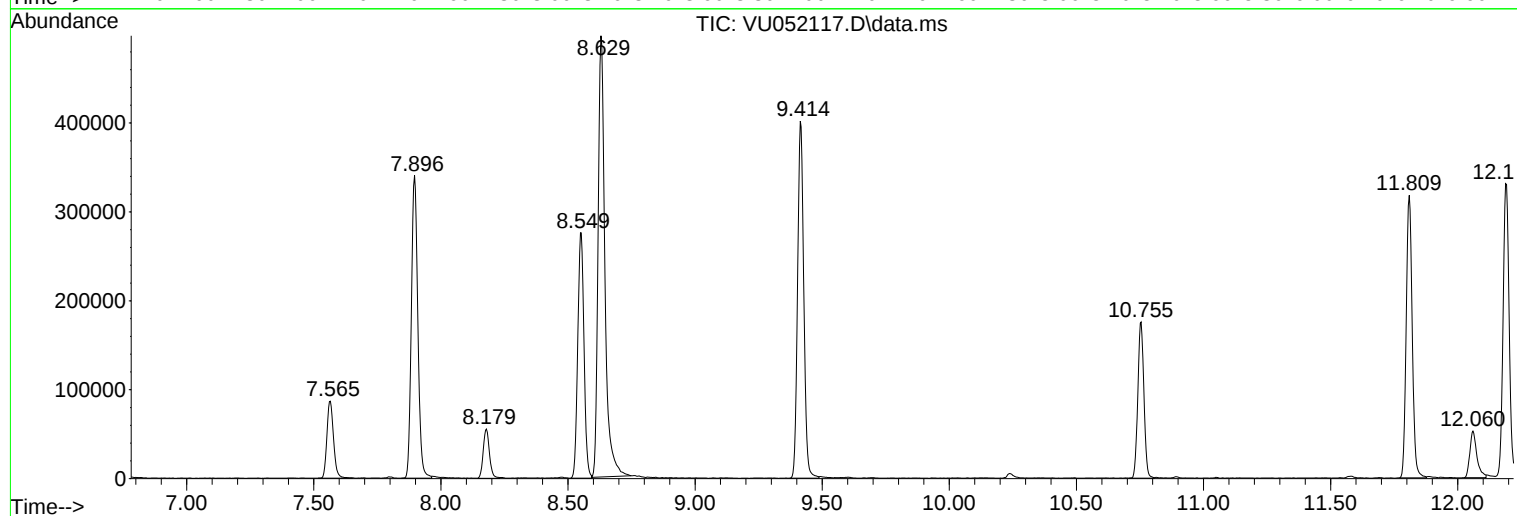
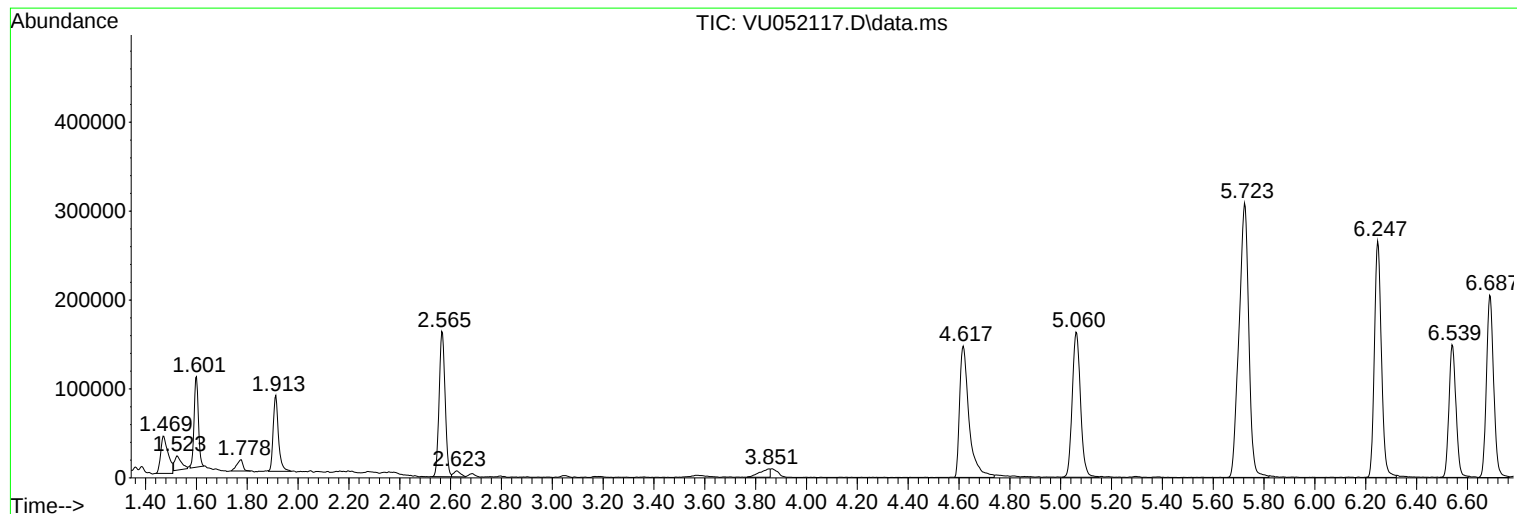
Sum of corrected areas: 7830875

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.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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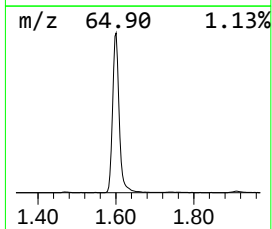
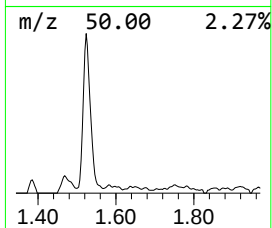
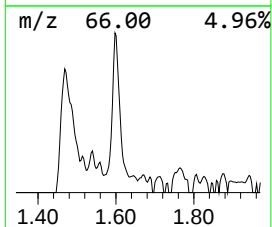
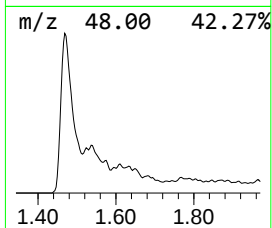
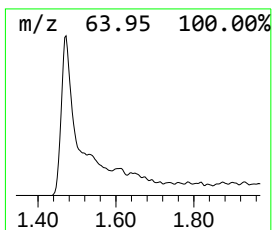
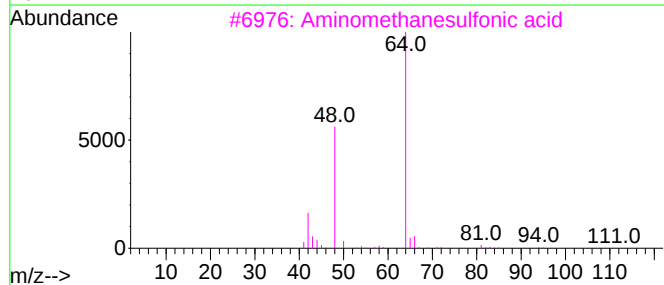
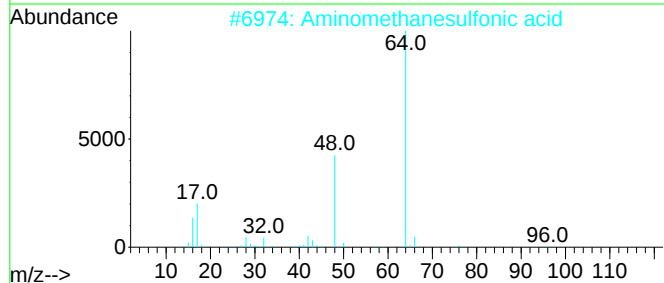
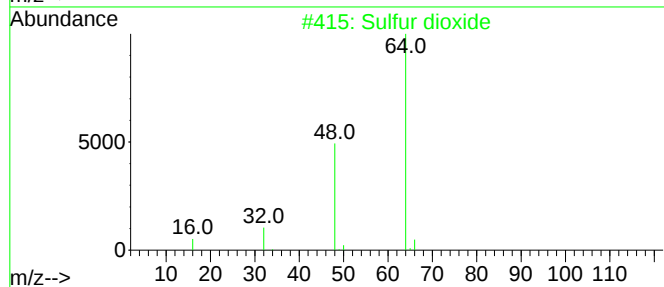
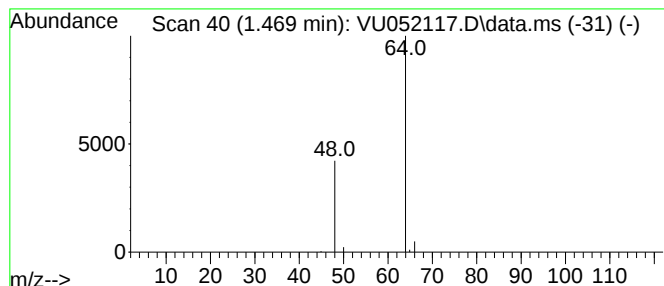
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	0.84 ug/L	85682	1,4-Difluorobenzene	6.247

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	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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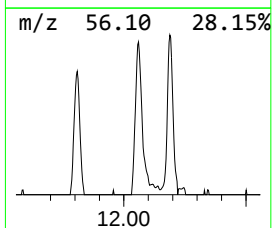
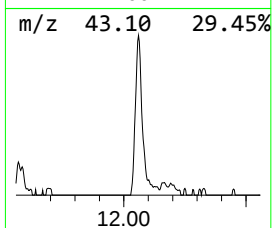
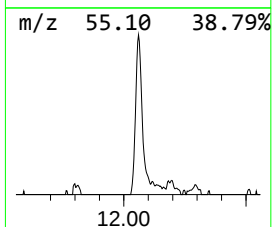
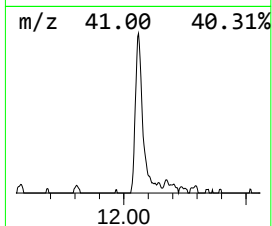
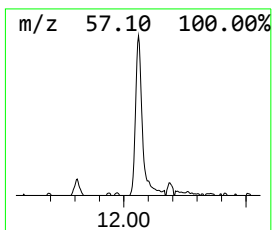
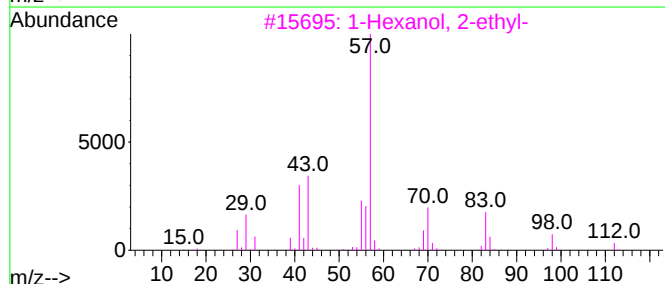
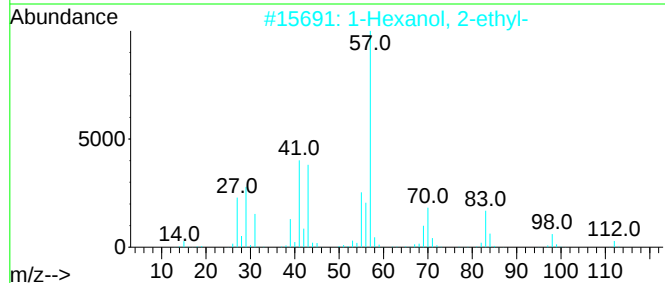
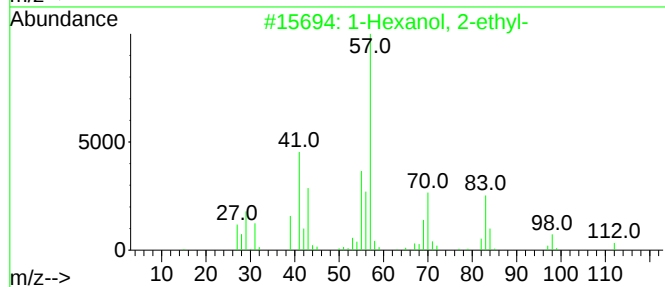
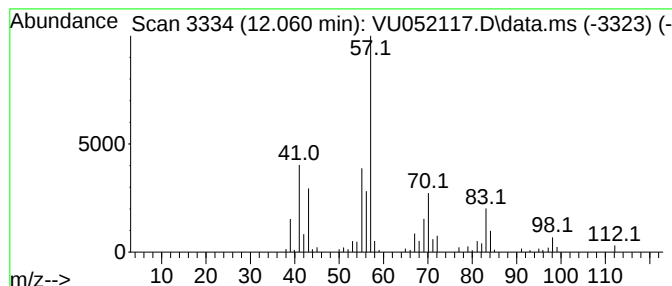
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.97 ug/L	100209	1,4-Dichlorobenzene-d4	11.809

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	64
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	0.8	ug/L	85682	1	6.247	512713	5.0
1-Hexanol, 2-et...	12.060	1.0	ug/L	100209	3	11.809	518422	5.0