

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052685.D
 Acq On : 13 Jan 2023 17:23
 Operator : JC/MD
 Sample : 01139-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Z4

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\SFAMUTR011023WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	71	80	94	rBV	63564	77212	6.50%	1.191%
2	1.916	170	179	197	rVB	53403	75843	6.38%	1.170%
3	2.572	370	383	398	rBV4	161558	310918	26.16%	4.795%
4	3.359	611	628	646	rBV3	23052	56134	4.72%	0.866%
5	3.867	772	786	802	rVB3	5169	12219	1.03%	0.188%
6	4.639	1010	1026	1071	rBV	78171	274099	23.06%	4.227%
7	5.060	1139	1157	1177	rBV	116252	268082	22.55%	4.134%
8	5.311	1221	1235	1253	rBV	33989	76530	6.44%	1.180%
9	5.723	1340	1363	1390	rBV2	231267	600865	50.55%	9.267%
10	6.247	1512	1526	1548	rBV	173124	329400	27.71%	5.080%
11	6.539	1602	1617	1639	rBV	641453	1188695	100.00%	18.333%
12	6.687	1650	1663	1683	rVB	150603	297391	25.02%	4.587%
13	7.562	1922	1935	1955	rBB2	70463	126016	10.60%	1.943%
14	7.896	2019	2039	2053	rBV	270411	467487	39.33%	7.210%
15	7.967	2053	2061	2075	rVB2	6617	12160	1.02%	0.188%
16	8.176	2115	2126	2144	rBV	43375	75194	6.33%	1.160%
17	8.549	2231	2242	2255	rBV2	31185	52203	4.39%	0.805%
18	8.632	2255	2268	2297	rBV	344244	643436	54.13%	9.923%
19	9.269	2453	2466	2489	rBV4	18437	63963	5.38%	0.986%
20	9.414	2498	2511	2529	rVB	251391	413861	34.82%	6.383%
21	10.751	2915	2927	2940	rBV	112500	178445	15.01%	2.752%
22	11.809	3244	3256	3273	rBV	245802	386841	32.54%	5.966%
23	12.057	3321	3333	3351	rBV2	42525	80318	6.76%	1.239%
24	12.189	3361	3374	3394	rVB	256312	416713	35.06%	6.427%

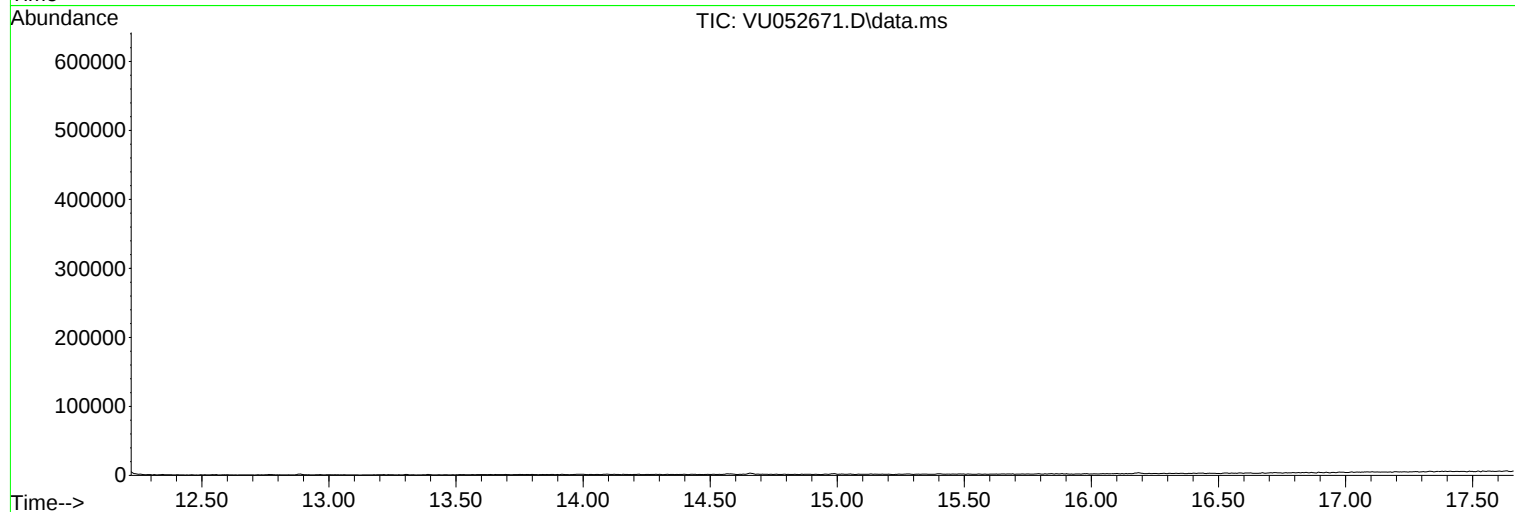
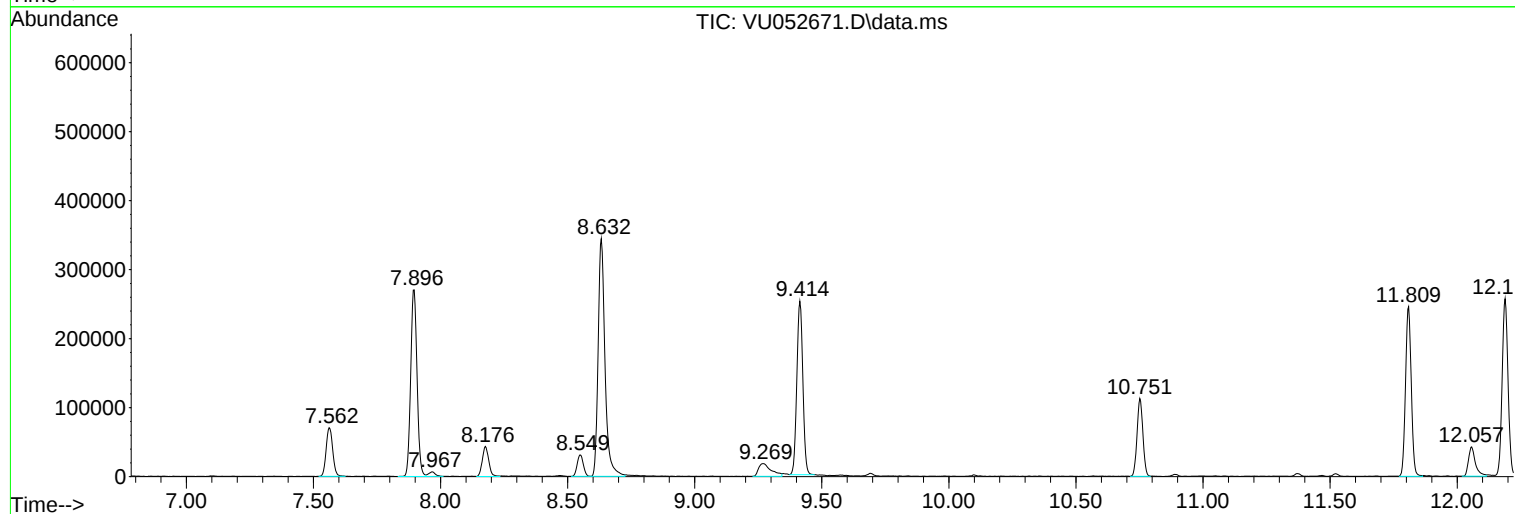
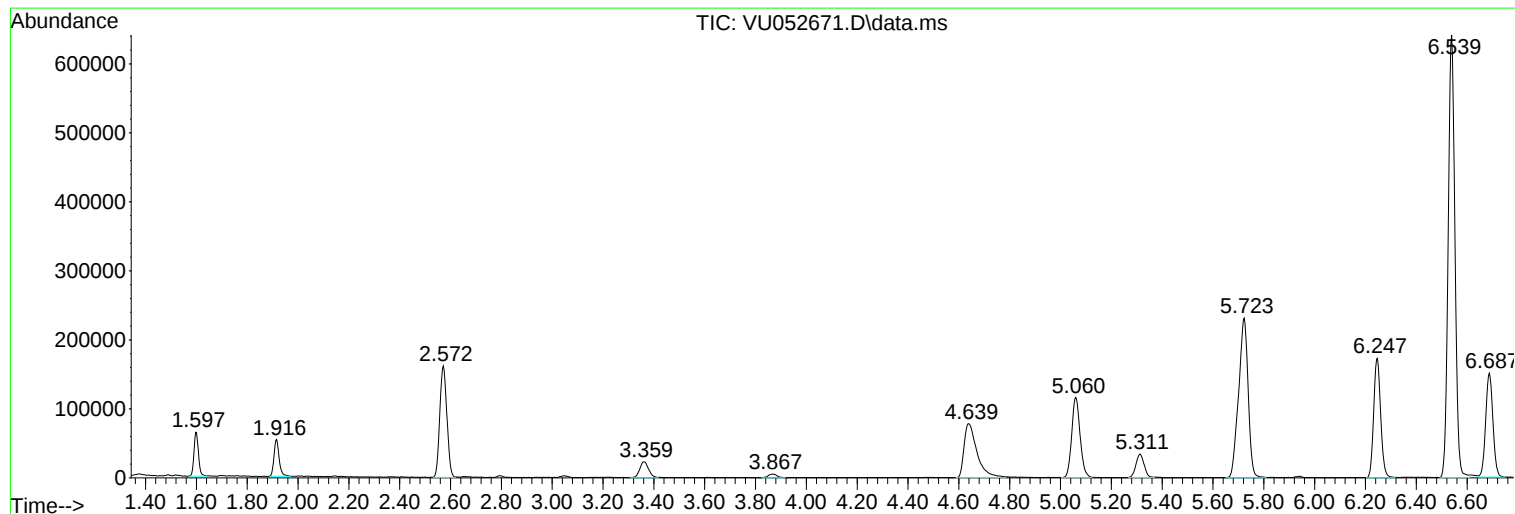
Sum of corrected areas: 6484025

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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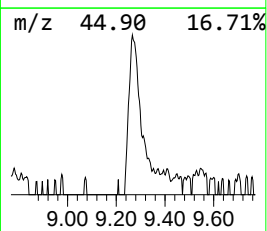
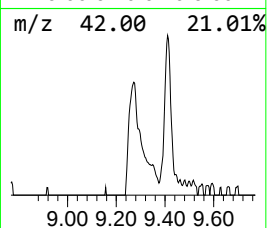
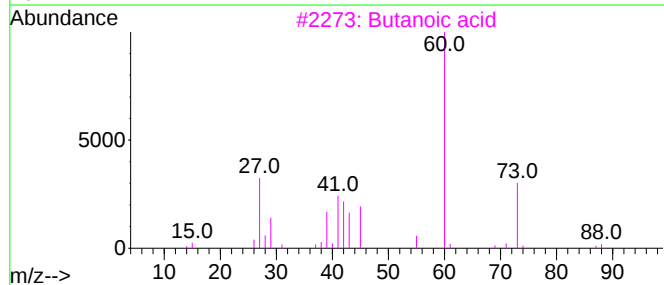
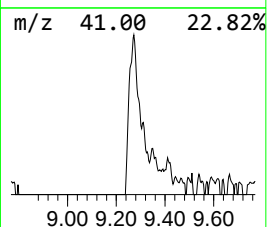
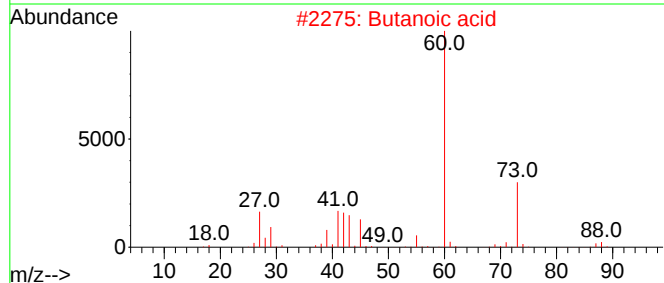
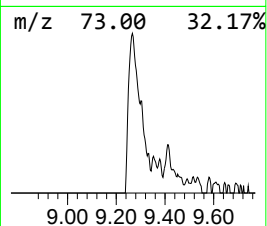
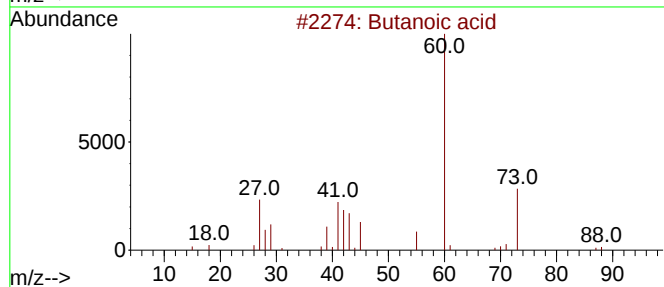
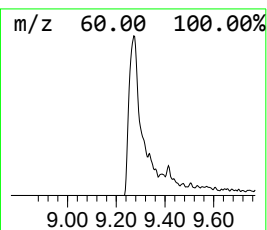
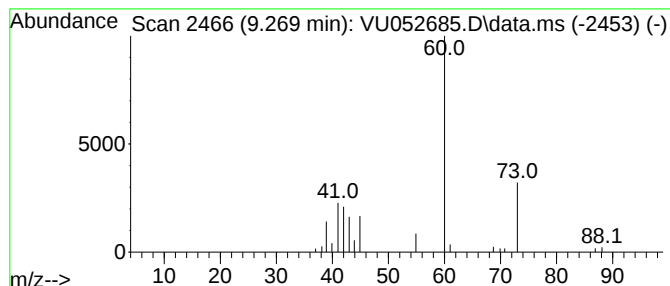
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	0.77 ug/L	63963	Chlorobenzene-d5	9.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	91
2			Butanoic acid	88	C4H8O2	000107-92-6	91
3			Butanoic acid	88	C4H8O2	000107-92-6	91
4			Butanoic acid	88	C4H8O2	000107-92-6	72
5			Pentanoic acid	102	C5H10O2	000109-52-4	64



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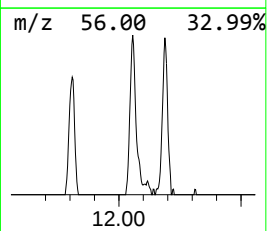
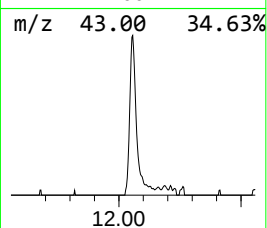
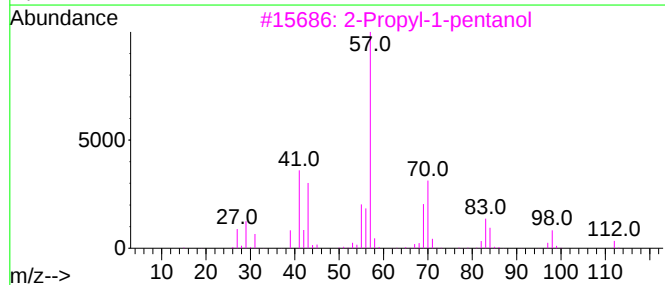
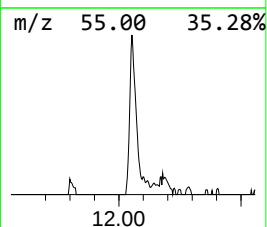
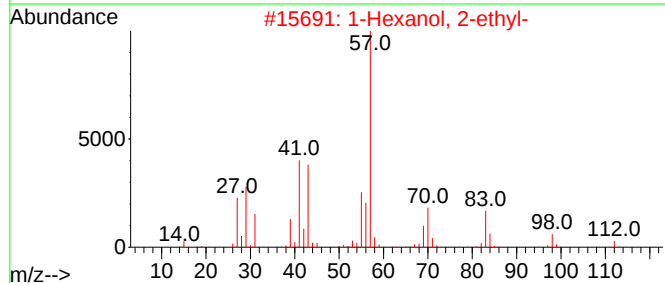
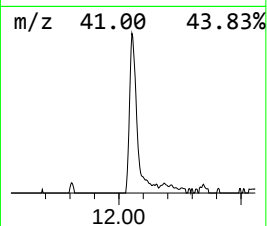
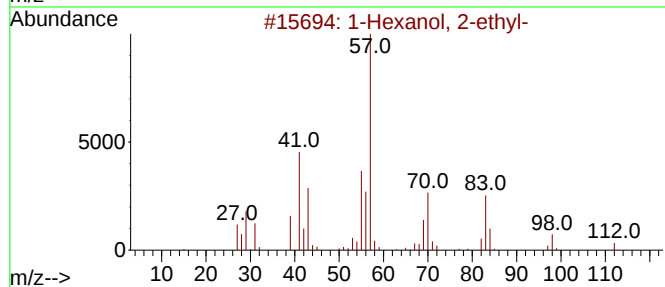
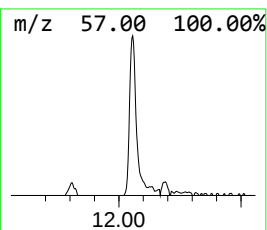
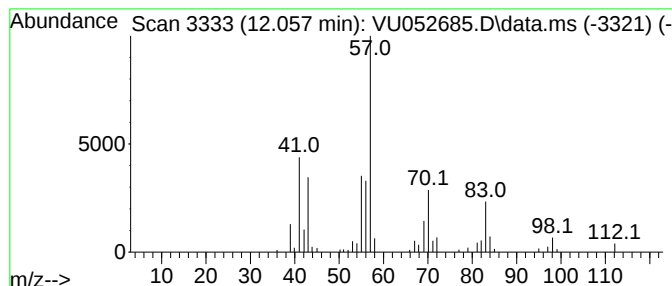
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	1.04 ug/L	80318	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	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
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
Butanoic acid	9.269	0.8	ug/L	63963	2	9.414	413861	5.0
1-Hexanol, 2-et...	12.057	1.0	ug/L	80318	3	11.809	386841	5.0