

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041819\
 Data File : VU031293.D
 Acq On : 18 Apr 2019 06:25
 Operator : JC/SP
 Sample : K2452-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAN04

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.177	21	27	37	rBV2	49072	48795	5.13%	0.680%
2	1.396	87	95	109	rBV	155496	173729	18.28%	2.422%
3	1.476	115	120	128	rVB	10051	12571	1.32%	0.175%
4	1.679	176	183	197	rBV	130301	158868	16.71%	2.215%
5	2.270	356	367	379	rBV	266966	408337	42.96%	5.694%
6	2.338	381	388	408	rVB2	23789	53656	5.65%	0.748%
7	4.199	950	967	995	rBV	120555	379999	39.98%	5.298%
8	4.392	1015	1027	1048	rBV2	48405	118125	12.43%	1.647%
9	4.643	1088	1105	1134	rVB2	136754	332809	35.01%	4.640%
10	5.335	1298	1320	1358	rBV3	266753	787020	82.80%	10.974%
11	5.881	1477	1490	1512	rBV2	236852	490478	51.60%	6.839%
12	6.328	1615	1629	1650	rBV	176525	361394	38.02%	5.039%
13	7.228	1897	1909	1926	rBV	81683	157572	16.58%	2.197%
14	7.563	1999	2013	2029	rBV	335780	597882	62.90%	8.336%
15	7.852	2091	2103	2120	rBV2	49852	93575	9.84%	1.305%
16	8.315	2235	2247	2280	rBV	484511	950485	100.00%	13.253%
17	8.469	2287	2295	2308	rVB5	17770	30532	3.21%	0.426%
18	9.087	2475	2487	2509	rBV	346266	608209	63.99%	8.480%
19	10.428	2892	2904	2923	rBV	145888	237465	24.98%	3.311%
20	11.482	3219	3232	3256	rBV	294215	497272	52.32%	6.934%
21	11.746	3304	3314	3331	rBV3	54363	116882	12.30%	1.630%
22	11.858	3337	3349	3373	rVB	317775	532315	56.00%	7.422%
23	12.575	3557	3572	3584	rBV6	10271	23978	2.52%	0.334%

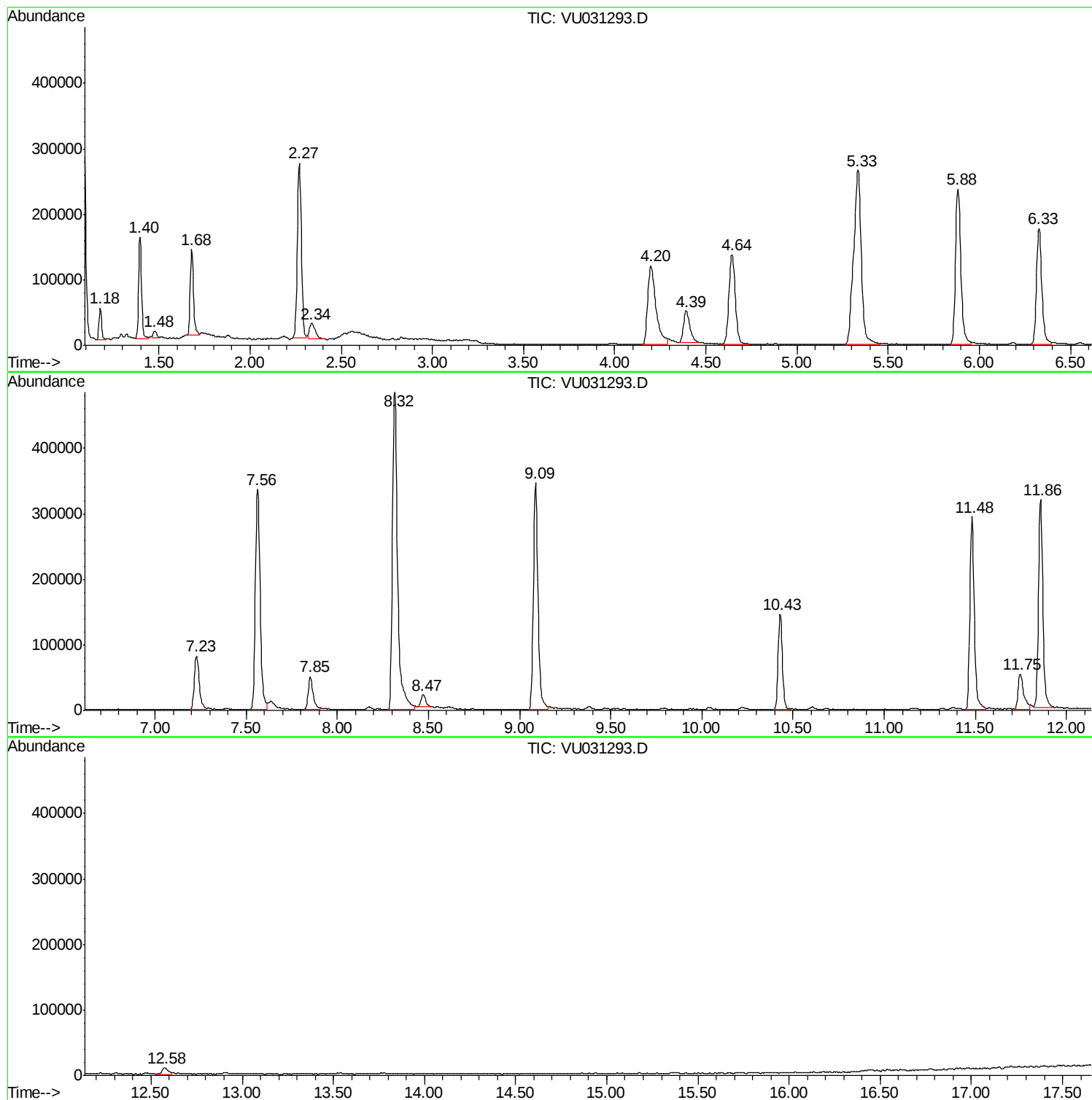
Sum of corrected areas: 7171948

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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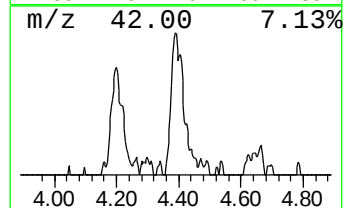
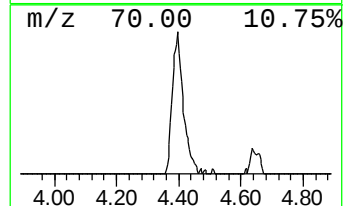
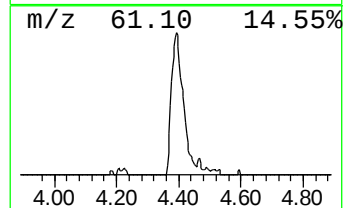
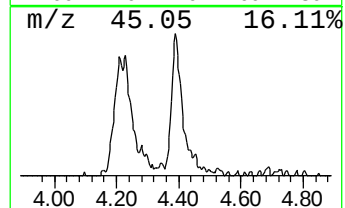
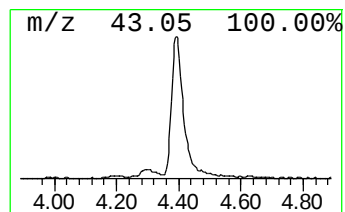
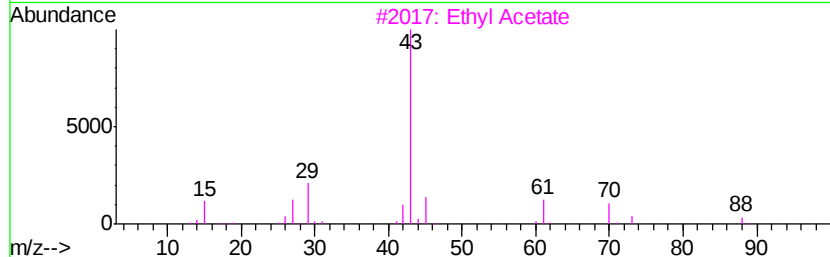
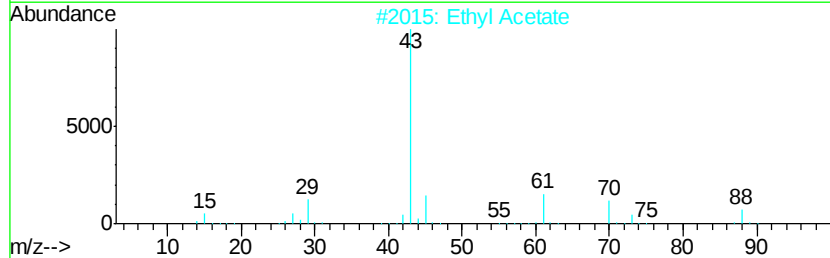
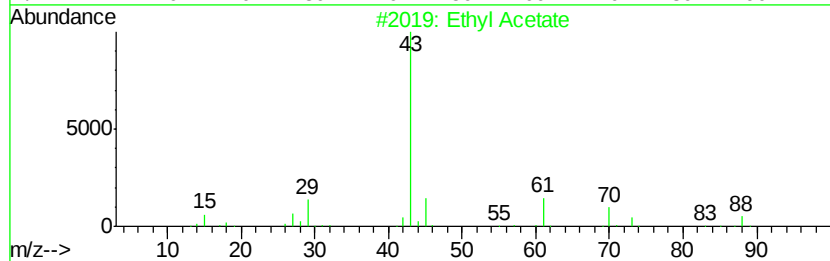
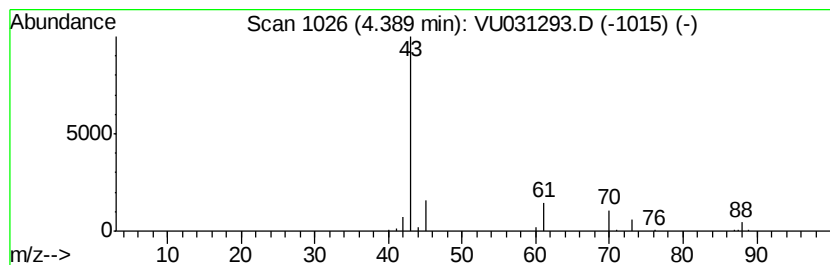
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041819WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	1.20 ug/L	118125	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate		88	C4H8O2	000141-78-6	90
2	Ethyl Acetate		88	C4H8O2	000141-78-6	86
3	Ethyl Acetate		88	C4H8O2	000141-78-6	86
4	Ethyl Acetate		88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH		88	C4H8O2	000590-90-9	33



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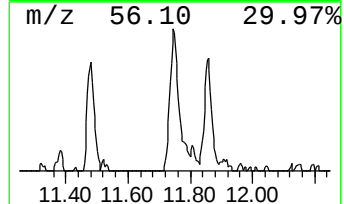
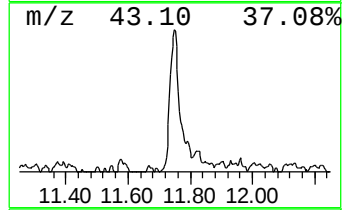
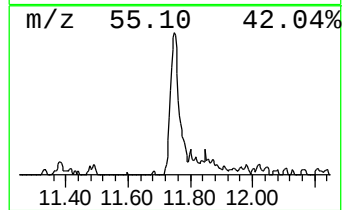
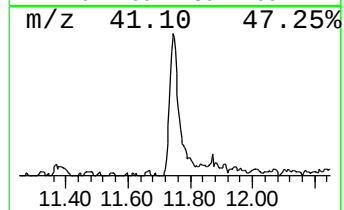
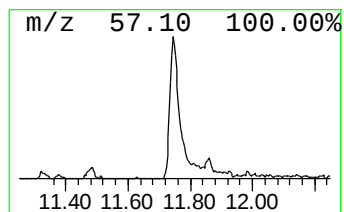
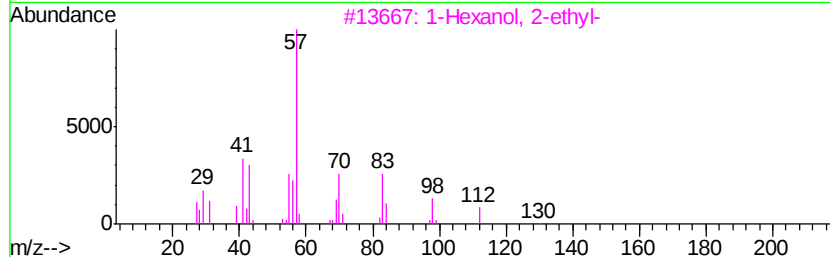
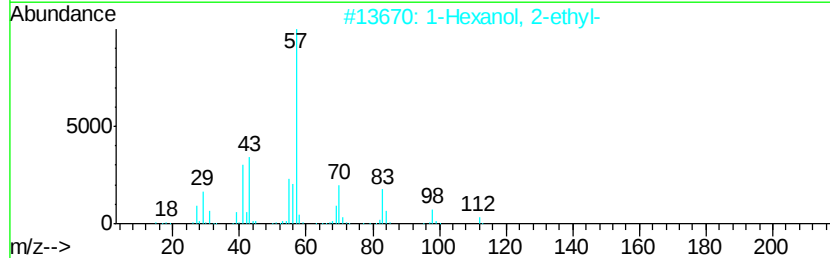
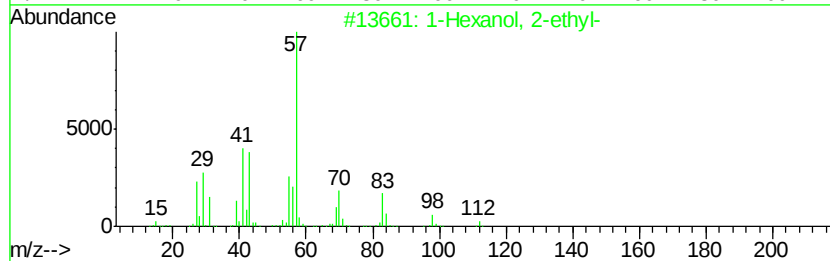
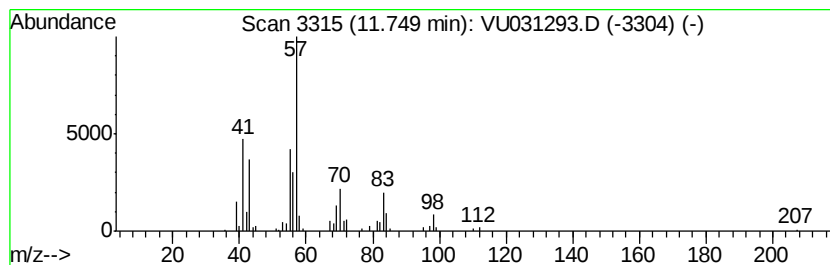
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	1.18 ug/L	116882	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.39	1.2	ug/L	118125	1	5.88	490478	5.0
1-Hexanol, 2-ethyl-	11.75	1.2	ug/L	116882	3	11.48	497272	5.0