

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040077.D
 Acq On : 10 Sep 2020 13:45
 Operator : SY/MD
 Sample : L3963-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y46

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\SOMUTR083120WMA.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	1.604	72	82	93	rVB2	53363	76519	18.54%	1.889%
2	1.922	173	181	190	rBV	37844	48726	11.81%	1.203%
3	2.343	302	312	325	rBV2	3909	9752	2.36%	0.241%
4	2.581	370	386	396	rBV2	82047	135723	32.89%	3.350%
5	2.642	396	405	424	rVB2	34820	64819	15.71%	1.600%
6	2.800	437	454	489	rBV	122302	349220	84.63%	8.619%
7	3.382	622	635	647	rBV3	6389	14301	3.47%	0.353%
8	3.893	780	794	806	rVB5	6945	16429	3.98%	0.405%
9	4.526	981	991	1006	rVB6	5921	14773	3.58%	0.365%
10	4.645	1011	1028	1046	rBV	63512	155631	37.72%	3.841%
11	4.822	1068	1083	1100	rBV2	23207	51629	12.51%	1.274%
12	5.083	1149	1164	1183	rBV2	69193	153434	37.18%	3.787%
13	5.600	1314	1325	1339	rVB3	3162	5982	1.45%	0.148%
14	5.742	1348	1369	1388	rBV3	133189	350330	84.90%	8.647%
15	6.263	1517	1531	1555	rBV	166293	308424	74.75%	7.612%
16	6.507	1597	1607	1631	rBV7	6573	16307	3.95%	0.402%
17	6.703	1650	1668	1684	rBV2	85295	167108	40.50%	4.124%
18	7.166	1803	1812	1823	rVB6	2460	4229	1.02%	0.104%
19	7.311	1847	1857	1865	rBV5	3857	6151	1.49%	0.152%
20	7.575	1927	1939	1956	rVB2	43522	75140	18.21%	1.855%
21	7.906	2024	2042	2058	rVB2	149318	263585	63.88%	6.506%
22	8.185	2115	2129	2140	rBV2	28450	48384	11.73%	1.194%
23	8.639	2255	2270	2302	rBV	227968	412625	100.00%	10.184%
24	8.922	2345	2358	2375	rBV2	8460	15795	3.83%	0.390%
25	9.420	2500	2513	2531	rBV	246007	402360	97.51%	9.931%
26	10.755	2909	2928	2944	rBV3	74079	169298	41.03%	4.179%
27	11.472	3140	3151	3162	rVB	5633	8754	2.12%	0.216%
28	11.809	3242	3256	3270	rBV	235162	377352	91.45%	9.314%
29	12.057	3321	3333	3349	rBV3	32197	55148	13.37%	1.361%
30	12.189	3362	3374	3387	rVB	161140	259284	62.84%	6.400%
31	12.880	3580	3589	3598	rBV4	5685	8360	2.03%	0.206%
32	13.201	3681	3689	3702	rVB4	4197	6032	1.46%	0.149%

LSC Area Percent Report

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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\SOMUTR083120WMA.M
Title : TRACE VOA SOM01.0

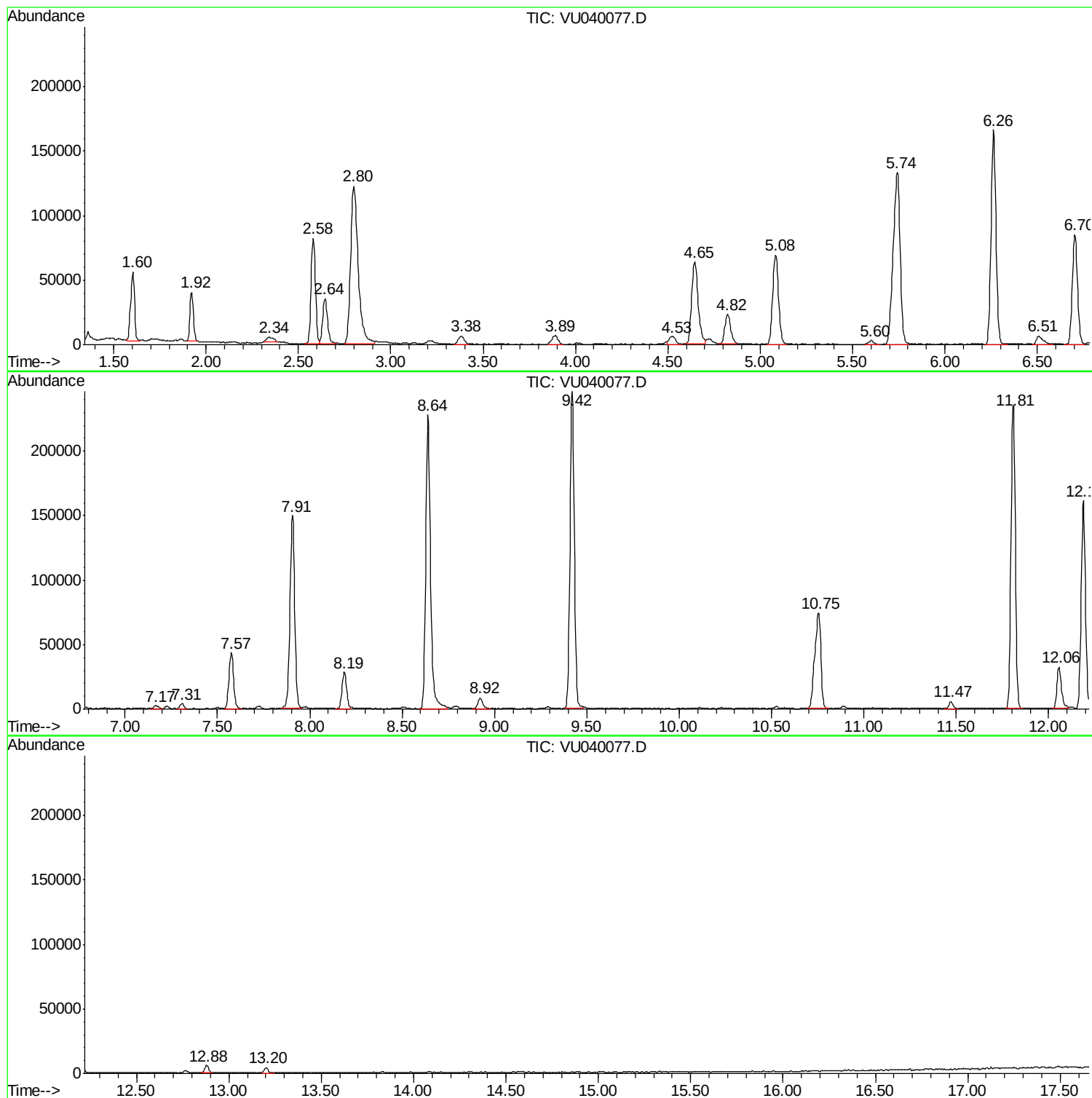
Sum of corrected areas: 4051604

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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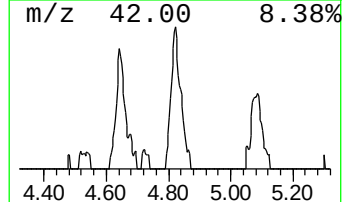
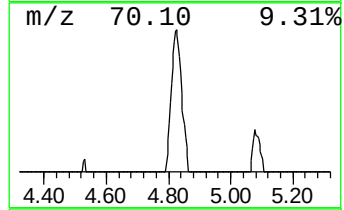
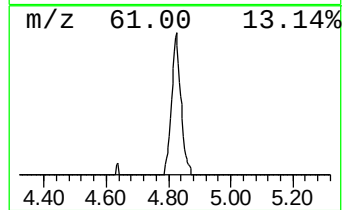
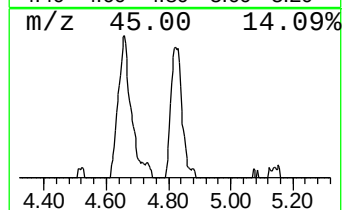
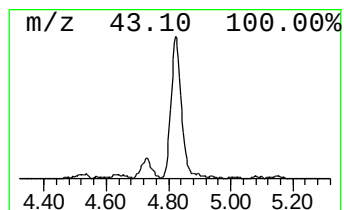
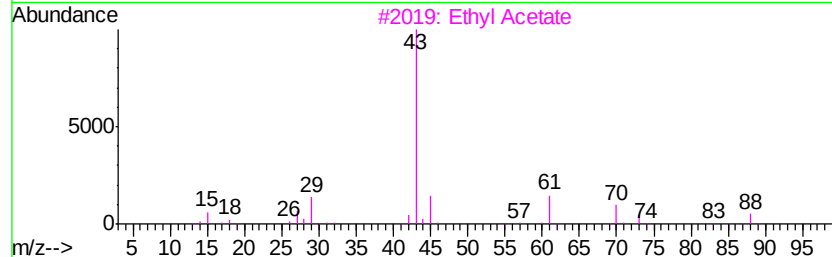
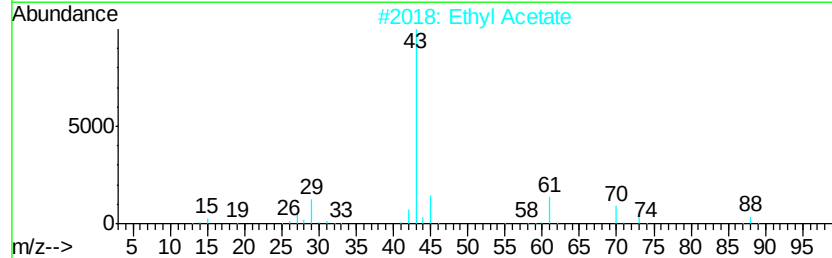
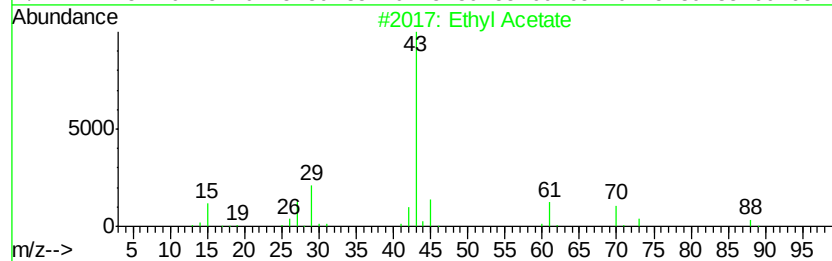
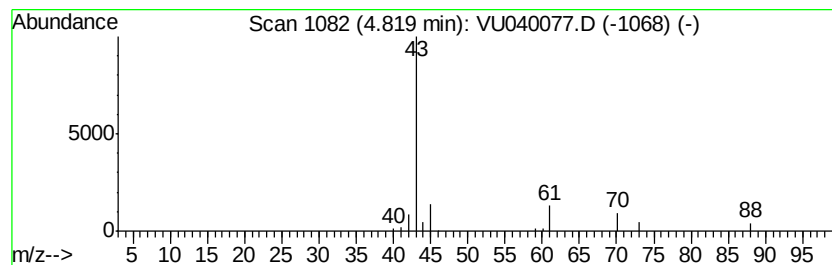
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.82	0.84 ug/L	51629	1,4-Difluorobenzene	6.26		
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	90
3	Ethyl Acetate		88	C4H8O2	000141-78-6	83
4	Ethyl Acetate		88	C4H8O2	000141-78-6	83
5	(3-Methyl-oxiran-2-yl)-methanol		88	C4H8O2	1000194-22-9	9



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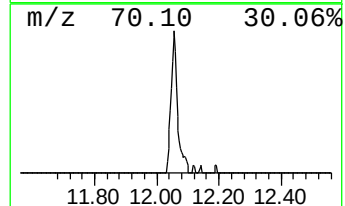
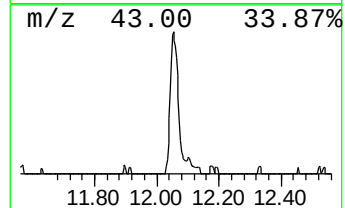
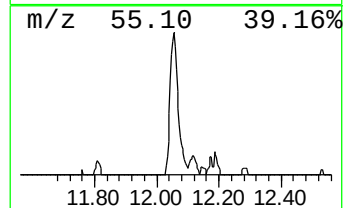
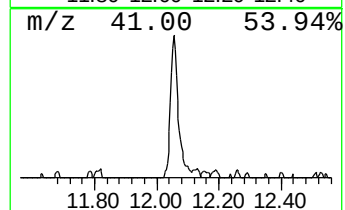
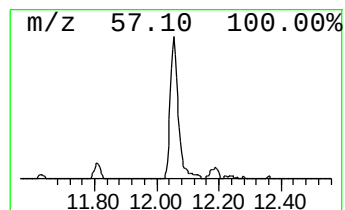
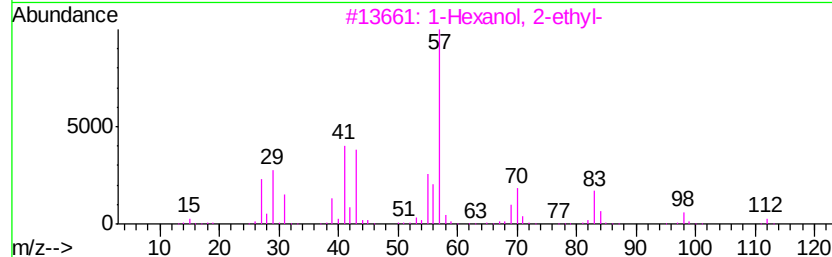
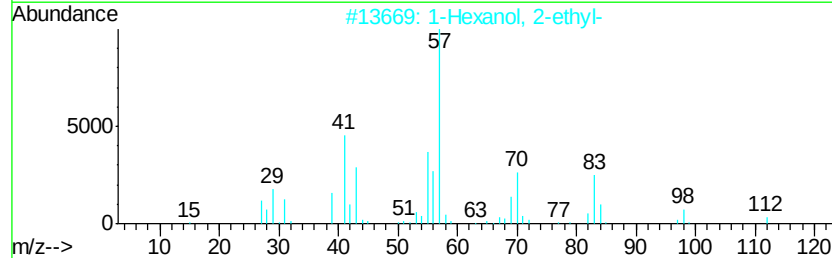
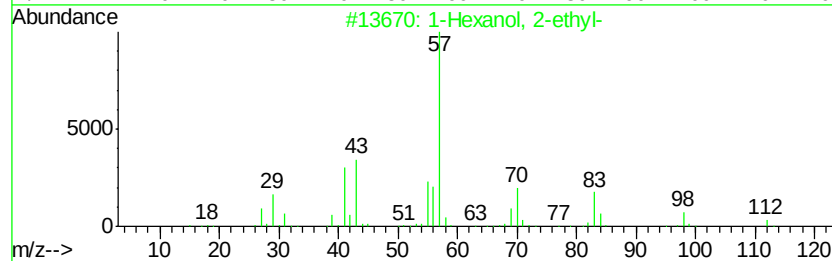
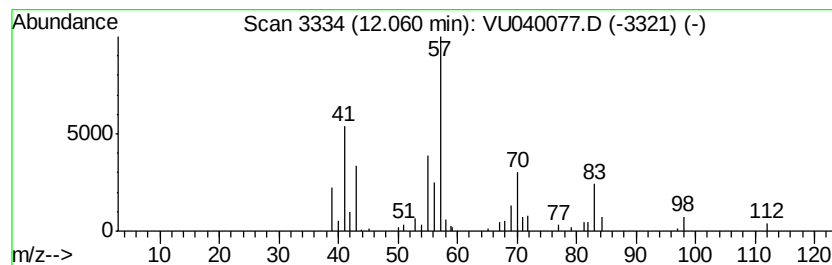
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.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.
12.06	0.73 ug/L	55148	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.82	0.8	ug/L	51629	1	6.26	308424	5.0
1-Hexanol, 2-ethyl-	12.06	0.7	ug/L	55148	3	11.81	377352	5.0