

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082620\
 Data File : VU039980.D
 Acq On : 26 Aug 2020 12:57
 Operator : SY/MD
 Sample : L3807-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFWS2

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\SOMUTR081920WMA.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	1.527	51	58	66	rBV	3943	4687	1.01%	0.144%
2	1.604	74	82	92	rBV	37623	42461	9.12%	1.307%
3	1.922	173	181	196	rVB	36183	45221	9.72%	1.392%
4	2.465	340	350	358	rVB3	3759	6320	1.36%	0.195%
5	2.578	373	385	399	rBV	69367	111293	23.92%	3.426%
6	2.671	401	414	429	rBV2	6204	17351	3.73%	0.534%
7	4.655	1014	1031	1070	rBV	45613	160589	34.51%	4.944%
8	5.080	1147	1163	1180	rBV	65299	144424	31.04%	4.446%
9	5.739	1347	1368	1388	rBV2	124041	322180	69.23%	9.919%
10	6.260	1517	1530	1546	rBV	94945	173094	37.20%	5.329%
11	6.700	1654	1667	1684	rVB	79230	154304	33.16%	4.751%
12	7.571	1922	1938	1954	rBB	41380	69918	15.02%	2.153%
13	7.903	2026	2041	2055	rBV	142977	240721	51.73%	7.411%
14	8.185	2115	2129	2141	rBV	27453	46971	10.09%	1.446%
15	8.639	2257	2270	2302	rBV	207960	368217	79.13%	11.336%
16	9.417	2501	2512	2529	rBV	139635	228184	49.04%	7.025%
17	10.755	2917	2928	2942	rBV	59272	94899	20.39%	2.922%
18	11.742	3223	3235	3245	rBV	315807	465348	100.00%	14.327%
19	11.806	3245	3255	3271	rVB	163151	262427	56.39%	8.079%
20	12.054	3322	3332	3348	rBV3	18411	29139	6.26%	0.897%
21	12.185	3361	3373	3386	rVB	155071	247222	53.13%	7.611%
22	12.764	3543	3553	3562	rVB2	3187	5227	1.12%	0.161%
23	12.880	3581	3589	3599	rBB4	6126	7934	1.70%	0.244%

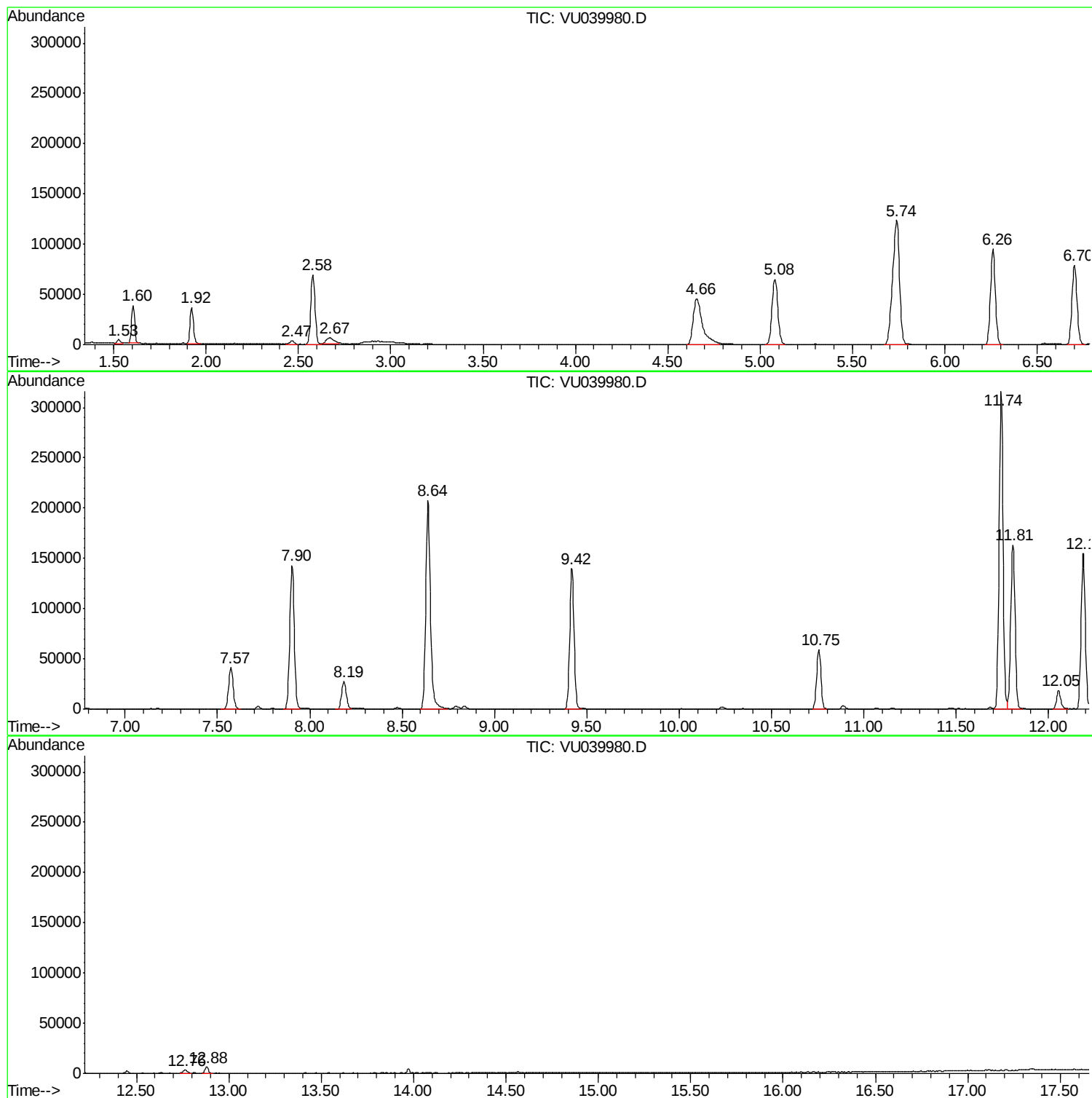
Sum of corrected areas: 3248131

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ClientSampled :
BFWS2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_U
ClientSampleId :
BFWS2

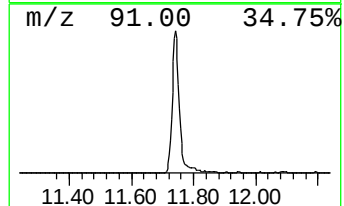
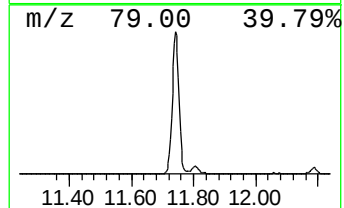
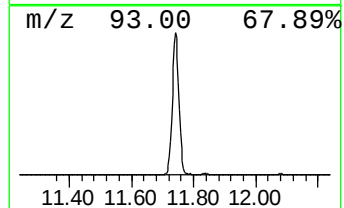
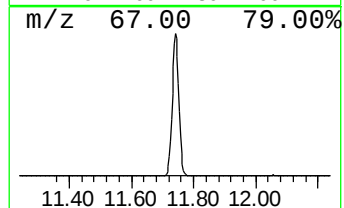
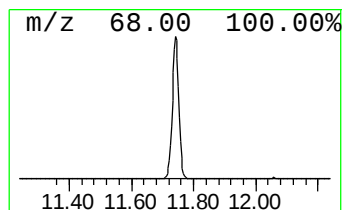
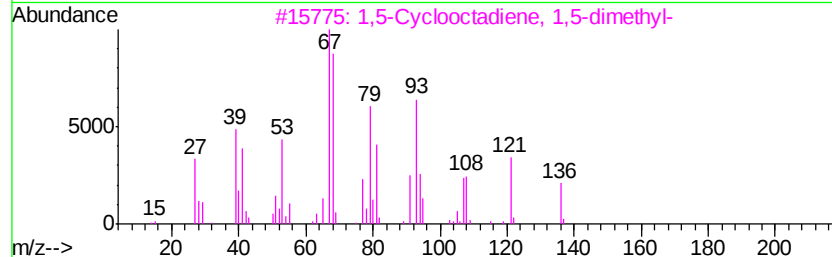
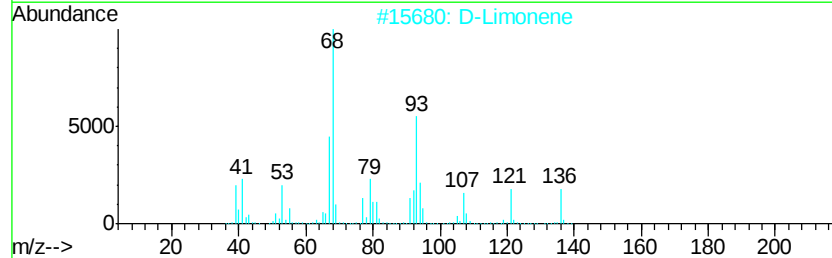
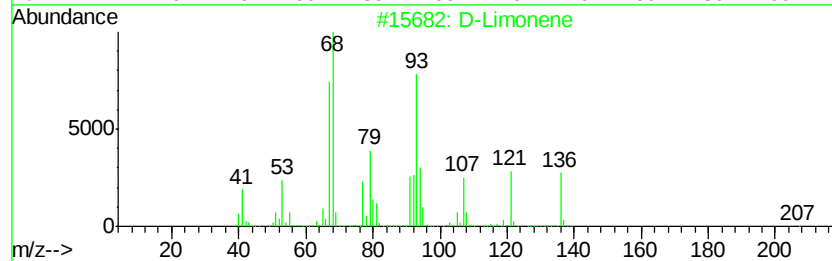
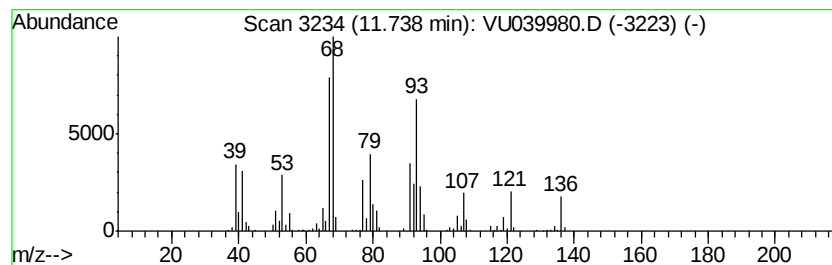
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	8.87 ug/L	465348	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		D-Limonene	136	C10H16	005989-27-5	95
3		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	90
4		Cyclohexene, 1-methyl-4-(1-methyl-...	136	C10H16	005989-54-8	86
5		Limonene	136	C10H16	000138-86-3	86



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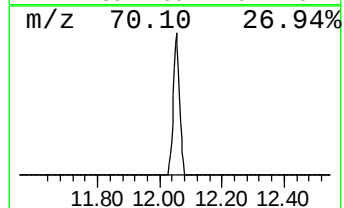
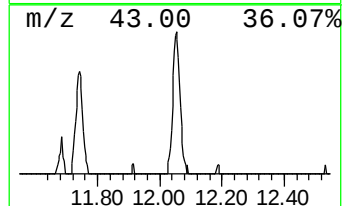
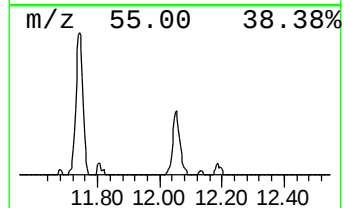
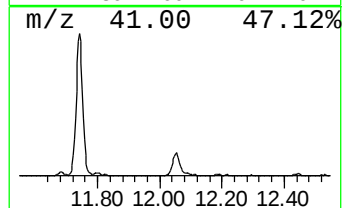
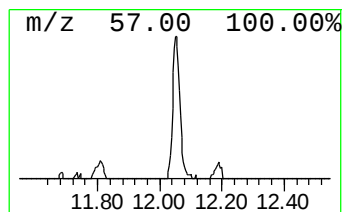
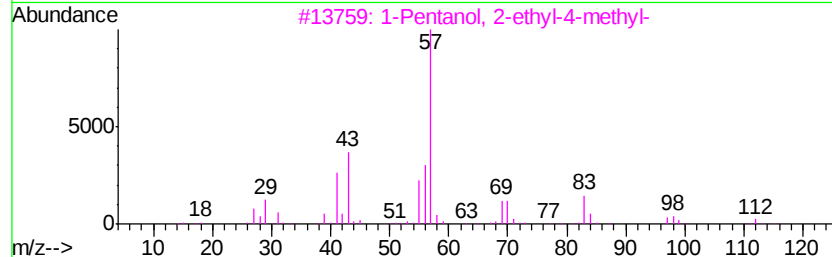
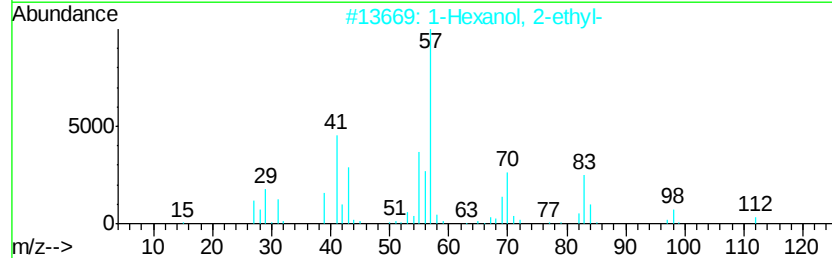
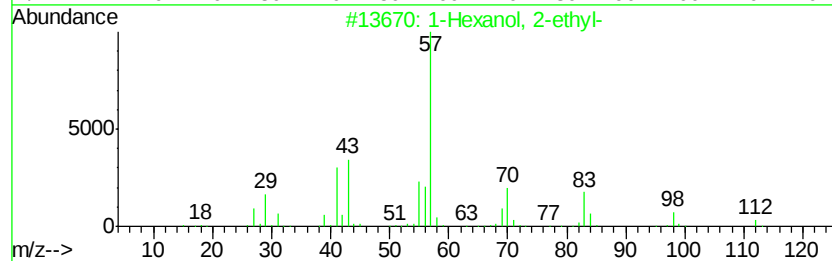
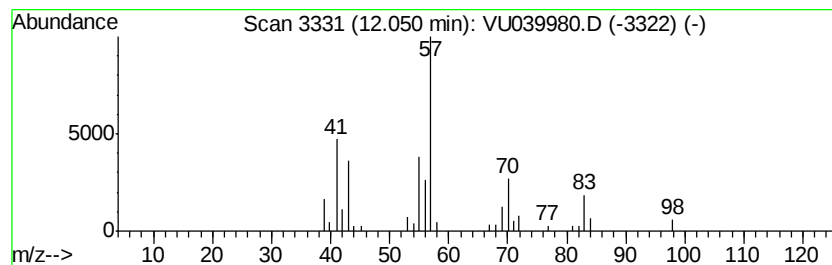
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.56 ug/L	29139	1,4-Dichlorobenzene-d4	11.81

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-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	11.74	8.9	ug/L	465348	3	11.81	262427	5.0
1-Hexanol, 2-ethyl-	12.05	0.6	ug/L	29139	3	11.81	262427	5.0