

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111519\
 Data File : VU035725.D
 Acq On : 15 Nov 2019 14:39
 Operator : JC/SP
 Sample : K5856-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQG1

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\SOMUTR110419WMA.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	1.369	4	9	20	rBV2	20942	22807	2.45%	0.304%
2	1.613	78	85	98	rBV	119790	130141	13.96%	1.737%
3	1.932	176	184	196	rVB	105062	139284	14.95%	1.859%
4	2.594	379	390	405	rBV	174188	284543	30.53%	3.797%
5	2.832	452	464	475	rBV2	24546	52387	5.62%	0.699%
6	3.234	575	589	604	rVB	7702	17673	1.90%	0.236%
7	4.710	1031	1048	1084	rBV2	166322	510840	54.81%	6.817%
8	5.115	1157	1174	1201	rBV	168403	387571	41.59%	5.172%
9	5.771	1354	1378	1408	rBV2	330314	849316	91.13%	11.334%
10	6.292	1525	1540	1559	rBV	248208	489695	52.54%	6.535%
11	6.581	1619	1630	1647	rBV2	47584	92051	9.88%	1.228%
12	6.735	1662	1678	1701	rBV	206183	415688	44.60%	5.547%
13	7.144	1795	1805	1817	rBV5	5376	10368	1.11%	0.138%
14	7.607	1935	1949	1974	rBV	91124	176337	18.92%	2.353%
15	7.935	2038	2051	2065	rBV	337617	601669	64.56%	8.029%
16	8.005	2065	2073	2089	rVB	29361	56015	6.01%	0.747%
17	8.218	2126	2139	2155	rBV	57216	106385	11.42%	1.420%
18	8.684	2266	2284	2329	rBV	346937	931960	100.00%	12.436%
19	9.449	2508	2522	2555	rBV	377267	696097	74.69%	9.289%
20	9.722	2593	2607	2622	rVB2	10021	17499	1.88%	0.234%
21	10.787	2926	2938	2961	rVB	173343	303260	32.54%	4.047%
22	11.771	3233	3244	3253	rBV2	41242	65616	7.04%	0.876%
23	11.841	3253	3266	3284	rVV	310321	599703	64.35%	8.003%
24	12.221	3371	3384	3405	rBV	288570	536909	57.61%	7.165%

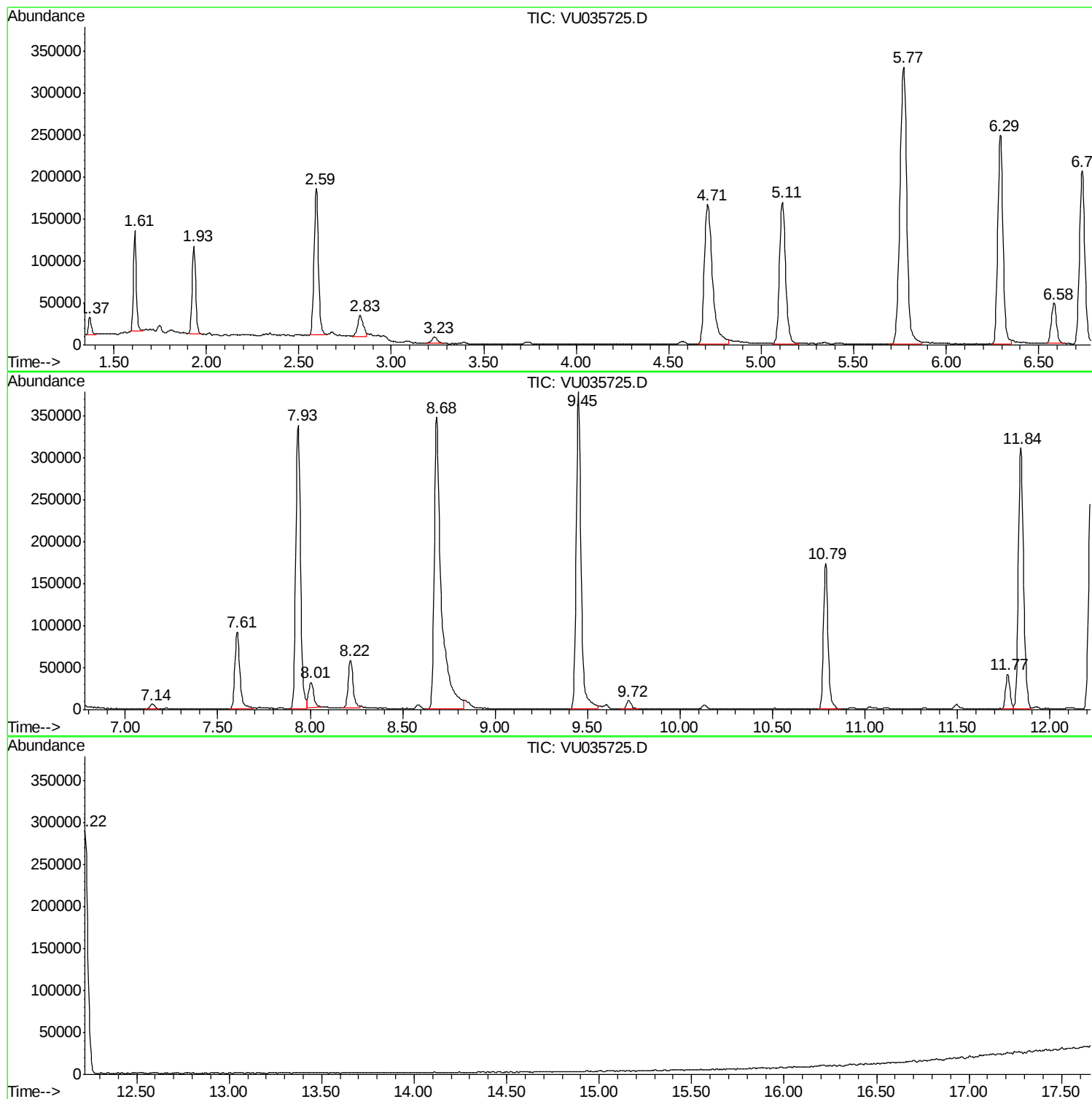
Sum of corrected areas: 7493814

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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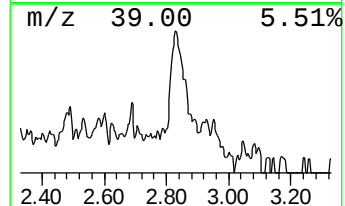
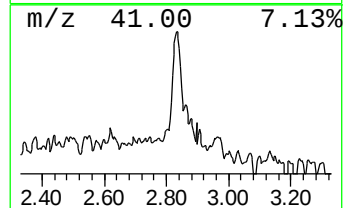
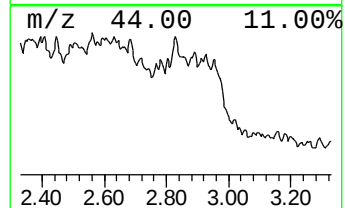
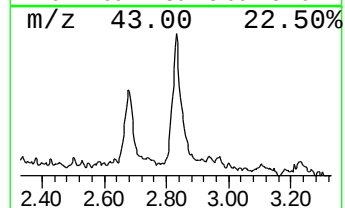
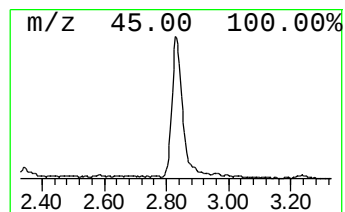
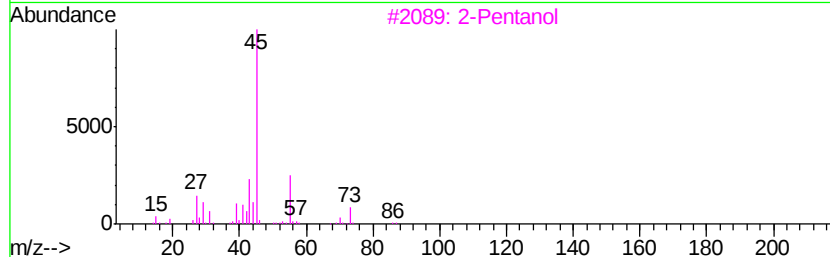
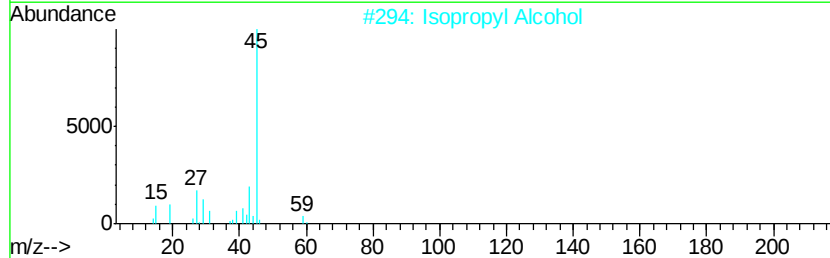
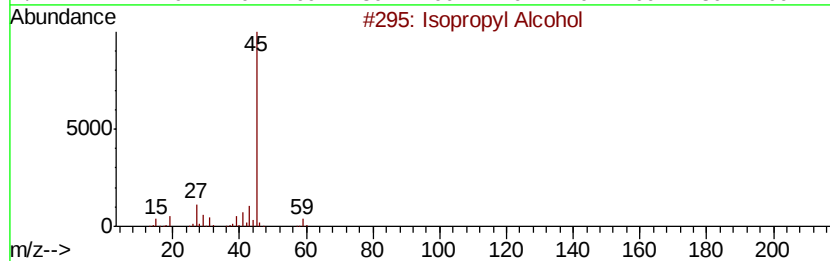
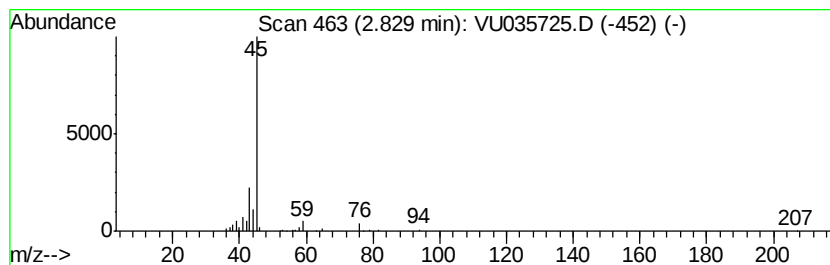
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	0.53 ug/L	52387	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3		2-Pentanol	88	C5H12O	006032-29-7	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39



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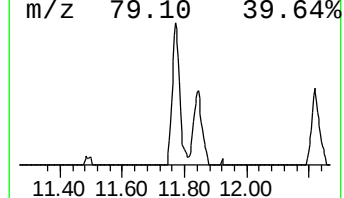
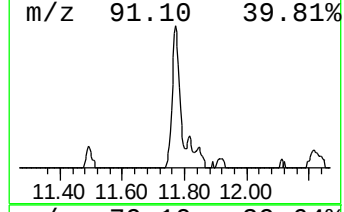
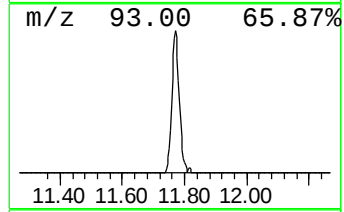
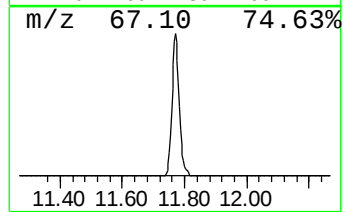
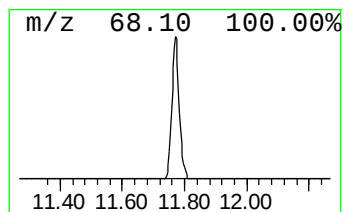
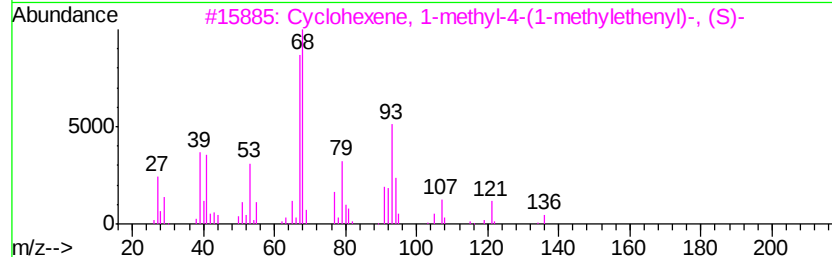
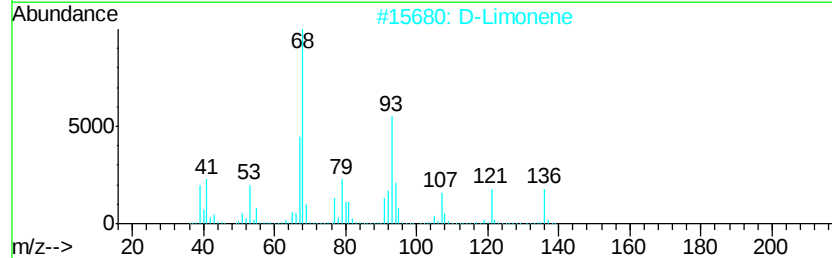
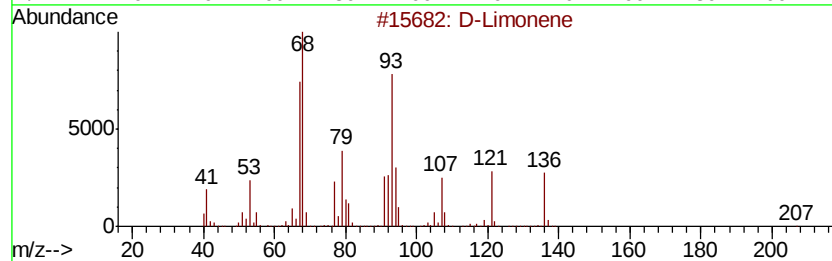
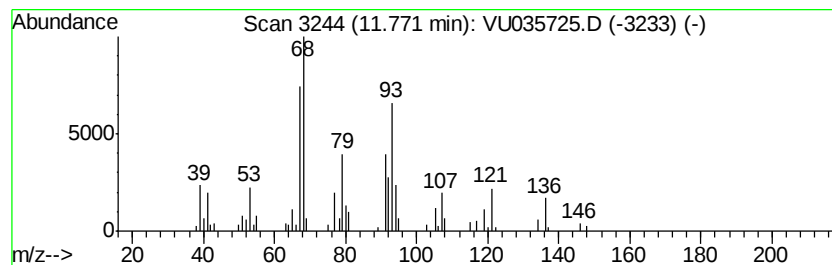
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	0.55 ug/L	65616	1,4-Dichlorobenzene-d4	11.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		D-Limonene	136	C10H16	005989-27-5	94
3		Cyclohexene, 1-methyl-4-(1-methyl...	136	C10H16	005989-54-8	93
4		D-Limonene	136	C10H16	005989-27-5	76
5		Limonene	136	C10H16	000138-86-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.83	0.5	ug/L	52387	1	6.29	489695	5.0
D-Limonene	11.77	0.6	ug/L	65616	3	11.84	599703	5.0