

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120419\
 Data File : VY000866.D
 Acq On : 04 Dec 2019 17:21
 Operator : SY/MD
 Sample : K6135-01
 Misc : 6.60G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC-34

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_Y\METHODS\82Y112719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.249	77	84	93	rBV	34017	60023	2.13%	0.565%
2	3.962	354	365	377	rBV	66638	209649	7.43%	1.972%
3	7.724	971	982	988	rBV	136888	330653	11.73%	3.111%
4	7.797	988	994	1006	rVB	284932	635539	22.54%	5.979%
5	8.151	1042	1052	1065	rBV	183681	406324	14.41%	3.822%
6	8.693	1131	1141	1152	rBV	478087	933724	33.11%	8.784%
7	10.181	1377	1385	1390	rBV	763449	1315232	46.64%	12.373%
8	10.242	1390	1395	1404	rVB	1665119	2819828	100.00%	26.527%
9	11.492	1592	1600	1608	rBV	669092	1080820	38.33%	10.168%
10	11.589	1610	1616	1625	rVV	39217	70256	2.49%	0.661%
11	11.699	1626	1634	1645	rVV	122675	232825	8.26%	2.190%
12	11.961	1673	1677	1682	rBV	20512	29803	1.06%	0.280%
13	12.028	1682	1688	1696	rVB2	55255	96228	3.41%	0.905%
14	12.479	1755	1762	1769	rBV	470780	733892	26.03%	6.904%
15	12.735	1799	1804	1807	rBV	20215	30995	1.10%	0.292%
16	12.808	1812	1816	1827	rVB4	21202	38150	1.35%	0.359%
17	13.119	1862	1867	1873	rBV	44450	67402	2.39%	0.634%
18	13.339	1896	1903	1911	rBV2	151070	244690	8.68%	2.302%
19	13.424	1911	1917	1927	rVV	568214	890801	31.59%	8.380%
20	13.668	1954	1957	1965	rVB5	16120	32018	1.14%	0.301%
21	14.083	2020	2025	2032	rBV5	15773	31546	1.12%	0.297%
22	14.686	2117	2124	2129	rBV4	30302	66428	2.36%	0.625%
23	14.948	2162	2167	2172	rBV8	13535	30471	1.08%	0.287%
24	15.064	2179	2186	2193	rVB7	14268	34063	1.21%	0.320%
25	15.235	2208	2214	2220	rBV	42840	78310	2.78%	0.737%
26	15.533	2253	2263	2269	rVB	12388	33385	1.18%	0.314%
27	15.729	2291	2295	2301	rVB6	19542	31441	1.11%	0.296%
28	16.289	2382	2387	2394	rVV	18867	36447	1.29%	0.343%
29	16.491	2414	2420	2426	rBV6	13450	28966	1.03%	0.272%

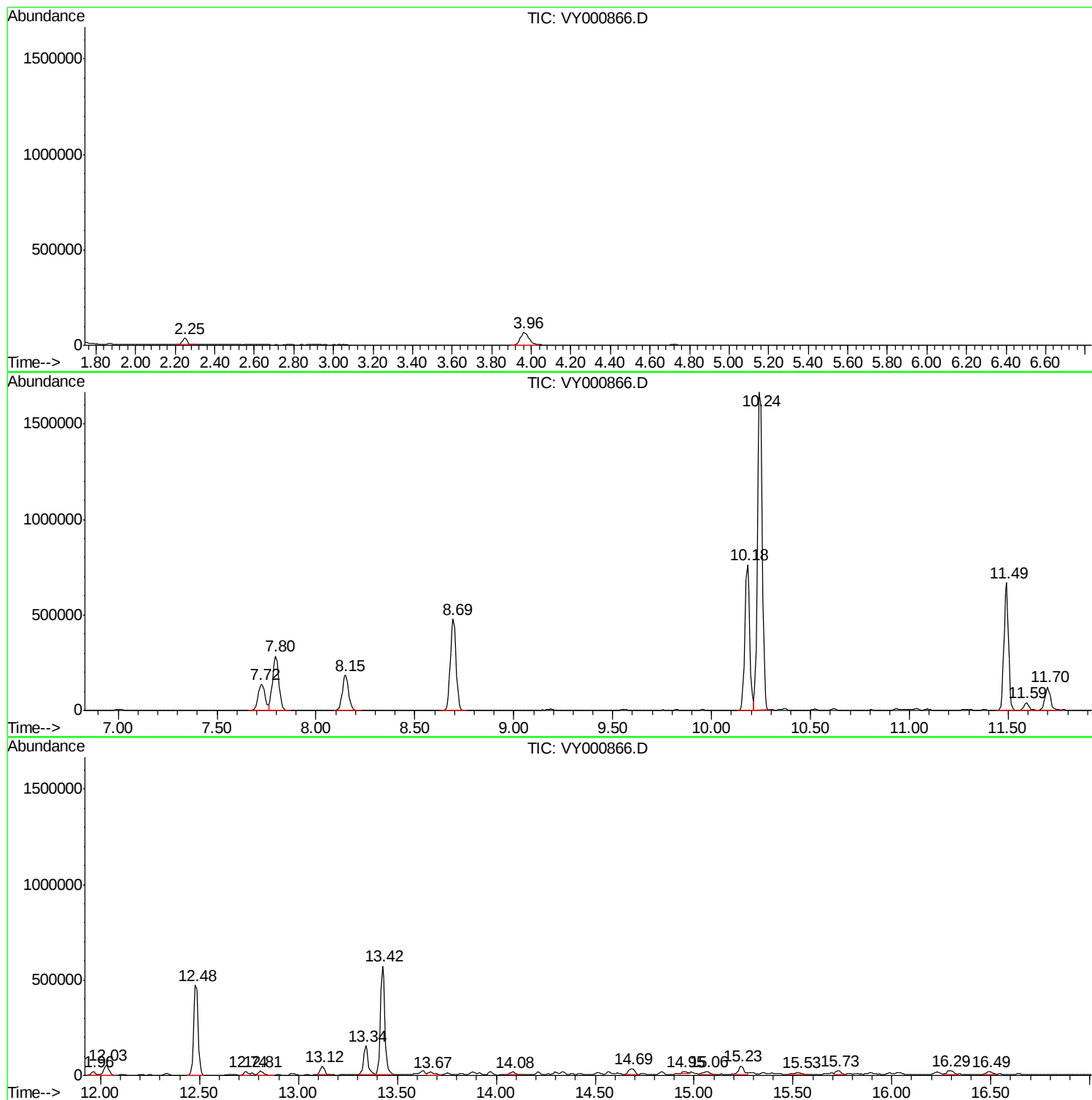
Sum of corrected areas: 10629909

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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



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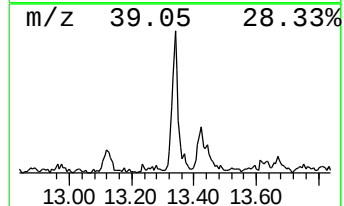
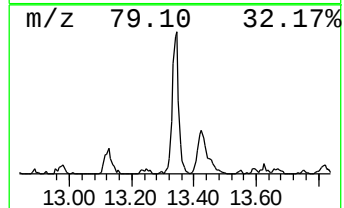
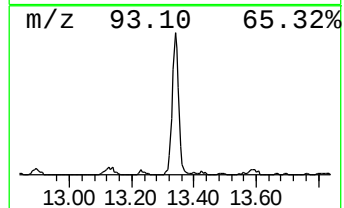
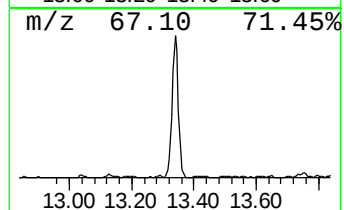
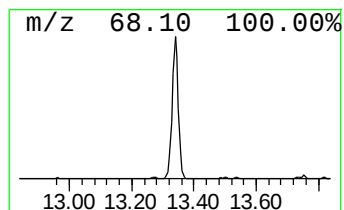
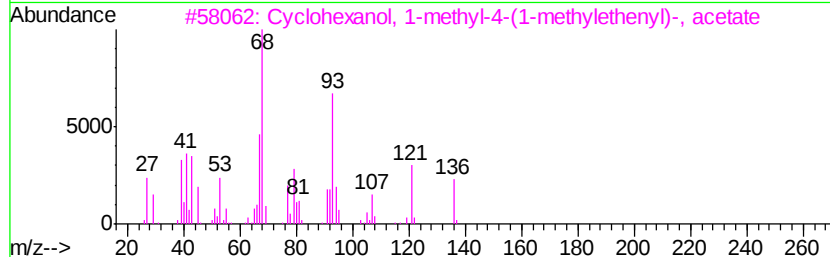
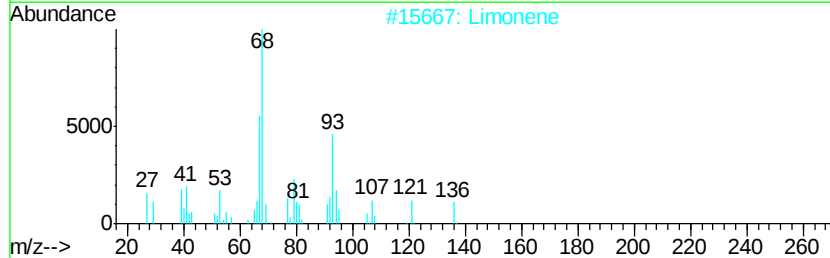
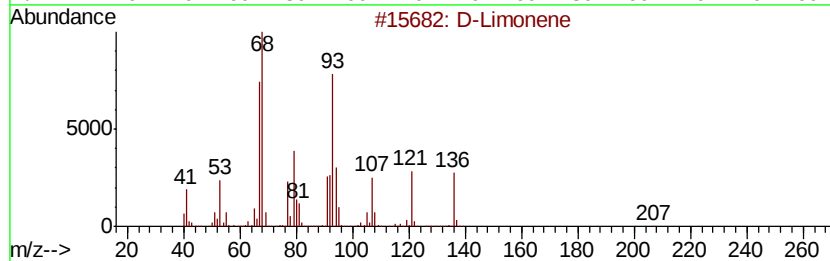
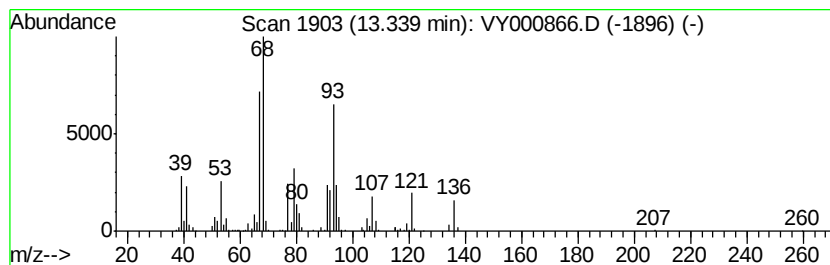
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TIC Integration Parameters: LSCINT.P

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	13.73 ug/l	244690	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Limonene	136	C10H16	000138-86-3	90
3		Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	90
4		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
5		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
D-Limonene	13.34	13.7	ug/l	244690	4	13.42	890801	50.0