

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003339.D
 Acq On : 24 Jul 2020 18:03
 Operator : SY/MD
 Sample : L3436-07
 Misc : 6.70G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7

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\82Y071020S.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	4.725	478	490	505	rBV2	98907	313131	14.55%	2.203%
2	7.724	973	982	988	rBV	301564	728348	33.84%	5.125%
3	7.797	988	994	1009	rVB	551907	1230196	57.16%	8.657%
4	8.145	1041	1051	1062	rBV	285305	637390	29.62%	4.485%
5	8.693	1132	1141	1157	rBV	799145	1591651	73.96%	11.200%
6	10.181	1377	1385	1392	rBV	1258249	2152032	100.00%	15.144%
7	10.242	1392	1395	1405	rVB	14833	27588	1.28%	0.194%
8	10.577	1445	1450	1458	rBV2	19855	32886	1.53%	0.231%
9	11.486	1592	1599	1606	rBV	1059420	1745622	81.12%	12.284%
10	11.589	1612	1616	1621	rBV2	17693	24300	1.13%	0.171%
11	11.699	1625	1634	1638	rBV2	18264	40411	1.88%	0.284%
12	12.028	1677	1688	1694	rBV4	20340	51049	2.37%	0.359%
13	12.333	1732	1738	1746	rBV2	53643	89950	4.18%	0.633%
14	12.479	1755	1762	1770	rBV	812638	1259669	58.53%	8.864%
15	12.729	1797	1803	1806	rBV2	33760	55359	2.57%	0.390%
16	12.766	1806	1809	1812	rVV	25110	38970	1.81%	0.274%
17	12.808	1812	1816	1822	rVV2	63157	104521	4.86%	0.735%
18	12.888	1825	1829	1835	rVB3	13817	25233	1.17%	0.178%
19	12.967	1835	1842	1849	rBV	36656	63166	2.94%	0.444%
20	13.119	1862	1867	1872	rBV	42599	68478	3.18%	0.482%
21	13.174	1872	1876	1881	rVB3	19125	37275	1.73%	0.262%
22	13.314	1892	1899	1902	rBV3	20440	43683	2.03%	0.307%
23	13.369	1904	1908	1911	rVV	28661	44960	2.09%	0.316%
24	13.424	1911	1917	1931	rVB	832925	1417231	65.86%	9.973%
25	13.589	1938	1944	1946	rBV3	23758	35086	1.63%	0.247%
26	13.625	1946	1950	1953	rVV2	63439	103488	4.81%	0.728%
27	13.662	1953	1956	1964	rVV2	61004	108974	5.06%	0.767%
28	13.747	1965	1970	1976	rVV7	28436	49932	2.32%	0.351%
29	13.820	1978	1982	1986	rVB	22848	33780	1.57%	0.238%
30	13.888	1988	1993	1994	rVV	21010	32236	1.50%	0.227%
31	13.912	1994	1997	2001	rVV3	27931	43447	2.02%	0.306%
32	13.967	2001	2006	2011	rVB3	89794	140398	6.52%	0.988%
33	14.076	2019	2024	2029	rBV2	70412	125693	5.84%	0.884%
34	14.211	2041	2046	2050	rBV2	29184	44830	2.08%	0.315%

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35	14.296	2055	2060	2063	rVV2	45403	78679	3.66%	0.554%
36	14.333	2063	2066	2070	rVB	72209	96147	4.47%	0.677%
37	14.381	2070	2074	2077	rBV2	31169	46874	2.18%	0.330%
38	14.418	2077	2080	2087	rVB5	26878	48901	2.27%	0.344%
39	14.522	2093	2097	2100	rVB4	17773	29641	1.38%	0.209%
40	14.564	2100	2104	2108	rBV2	32993	50344	2.34%	0.354%
41	14.613	2108	2112	2116	rVB2	27702	41792	1.94%	0.294%
42	14.674	2116	2122	2129	rBV4	126990	282554	13.13%	1.988%
43	14.741	2129	2133	2139	rBV2	26934	48136	2.24%	0.339%
44	14.832	2143	2148	2152	rBV	53287	81874	3.80%	0.576%
45	14.942	2157	2166	2169	rVV3	54998	108327	5.03%	0.762%
46	14.979	2170	2172	2178	rVV2	32359	58848	2.73%	0.414%
47	15.052	2179	2184	2188	rVV2	50309	102837	4.78%	0.724%
48	15.089	2188	2190	2197	rVB4	17961	24607	1.14%	0.173%
49	15.235	2211	2214	2218	rVB3	14536	23391	1.09%	0.165%
50	15.296	2219	2224	2227	rVB2	19041	29287	1.36%	0.206%
51	15.345	2227	2232	2238	rBV6	22171	60660	2.82%	0.427%
52	15.521	2255	2261	2269	rBV4	23769	55658	2.59%	0.392%
53	15.686	2279	2288	2289	rBV7	25270	52762	2.45%	0.371%
54	15.723	2291	2294	2299	rVB5	24802	44104	2.05%	0.310%
55	15.826	2305	2311	2315	rBV7	13746	32511	1.51%	0.229%
56	15.881	2317	2320	2325	rVB4	16727	26812	1.25%	0.189%
57	16.033	2338	2345	2352	rBV4	28895	64107	2.98%	0.451%
58	16.229	2367	2377	2382	rBV8	23848	59529	2.77%	0.419%
59	16.290	2382	2387	2393	rVV3	23900	45284	2.10%	0.319%
60	16.491	2413	2420	2426	rBV2	32781	76297	3.55%	0.537%

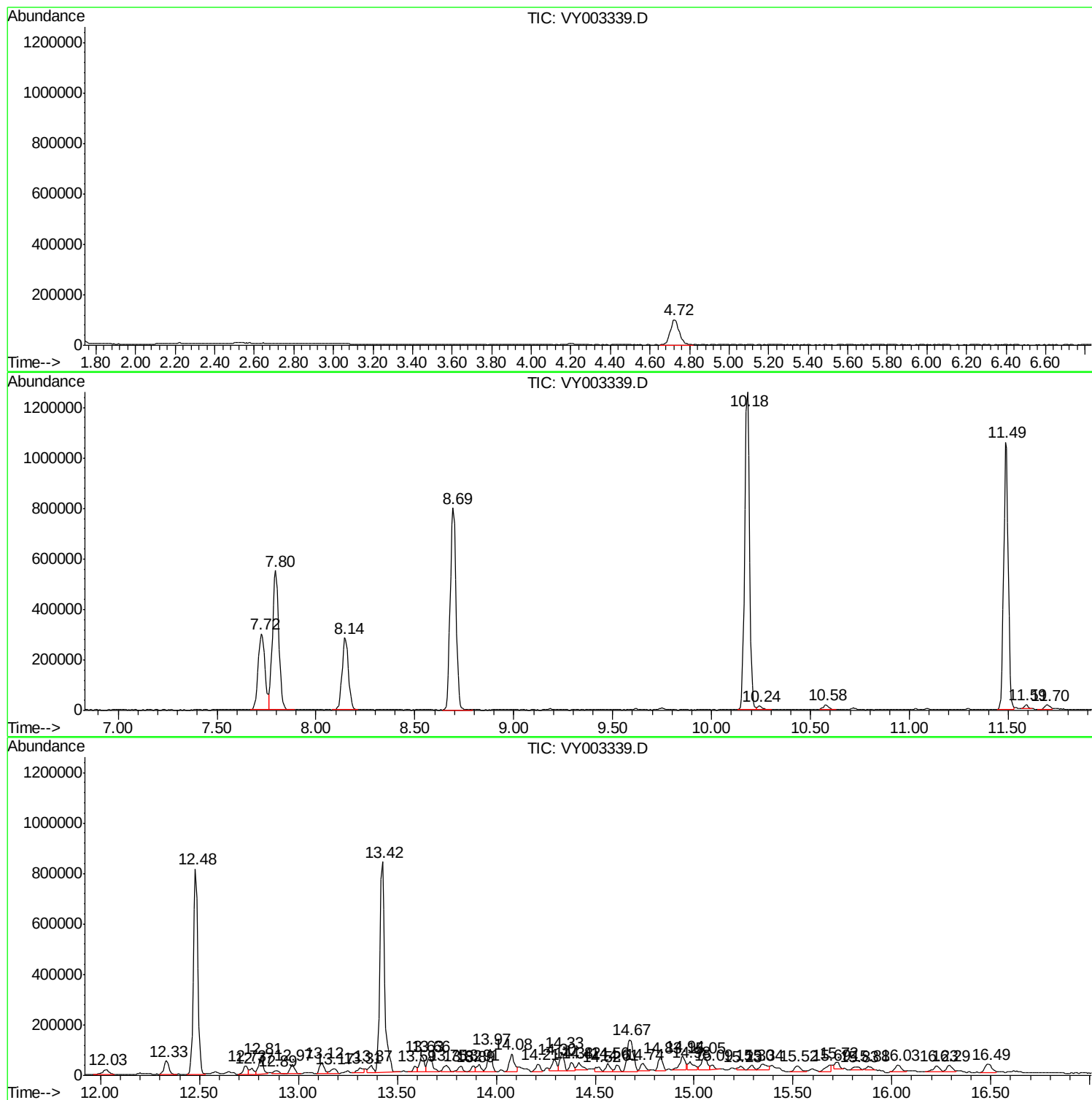
Sum of corrected areas: 14210926

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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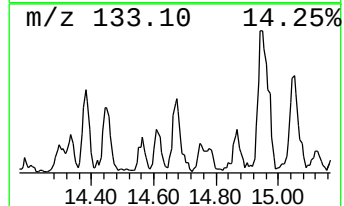
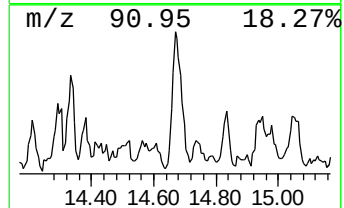
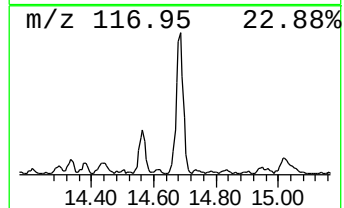
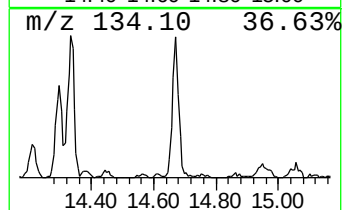
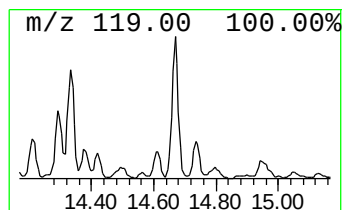
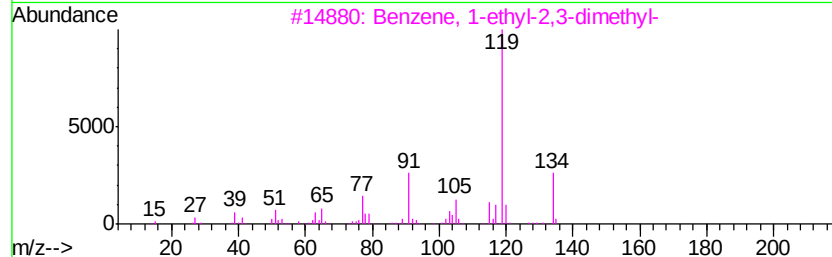
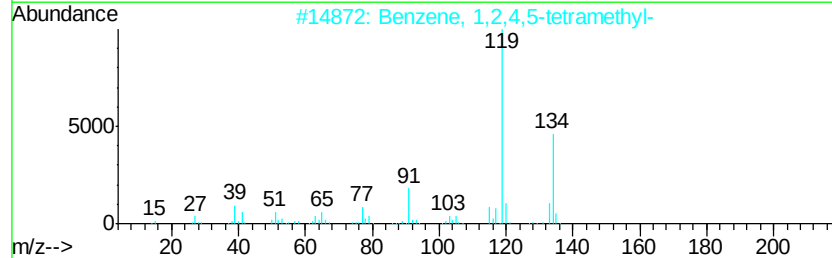
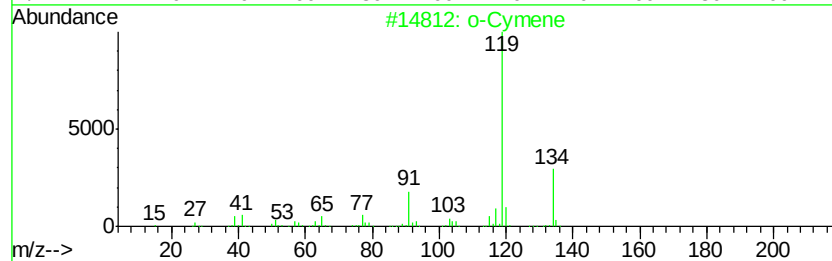
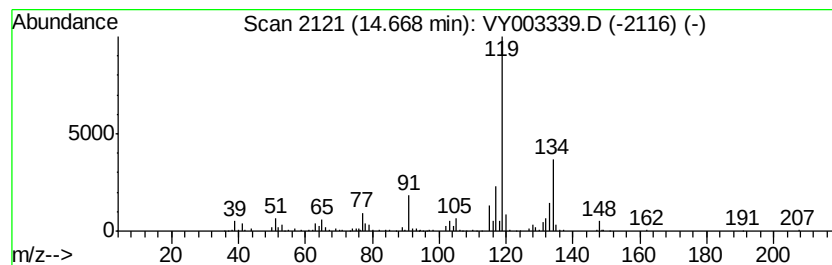
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.97 ug/l	282554	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		o-Cymene	134 C10H14	000527-84-4 60
2		Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2 60
3		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 55
4		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 55
5		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	14.67	10.0	ug/l	282554	4	13.42	1417230	50.0