

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003337.D
 Acq On : 24 Jul 2020 17:15
 Operator : SY/MD
 Sample : L3436-05
 Misc : 7.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5

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	4.724	478	490	504	rBV2	93593	303259	13.69%	2.165%
2	7.724	972	982	988	rBV2	308823	757022	34.16%	5.405%
3	7.797	988	994	1005	rVB	553658	1248669	56.35%	8.915%
4	8.150	1041	1052	1063	rBV	288639	652714	29.46%	4.660%
5	8.693	1129	1141	1152	rBV	851289	1622424	73.22%	11.584%
6	10.181	1377	1385	1392	rBV	1260560	2215958	100.00%	15.821%
7	10.242	1392	1395	1402	rVB	32216	50268	2.27%	0.359%
8	10.577	1444	1450	1459	rVB	20648	38909	1.76%	0.278%
9	11.485	1592	1599	1607	rBV	1097522	1860448	83.96%	13.283%
10	11.589	1611	1616	1621	rVV	19512	31206	1.41%	0.223%
11	11.699	1625	1634	1639	rBV	28568	59208	2.67%	0.423%
12	12.028	1676	1688	1697	rBV3	27432	65499	2.96%	0.468%
13	12.333	1732	1738	1744	rBV2	50052	84704	3.82%	0.605%
14	12.479	1755	1762	1769	rBV	930722	1410094	63.63%	10.068%
15	12.729	1798	1803	1806	rBV	28308	45544	2.06%	0.325%
16	12.766	1806	1809	1812	rVV2	17028	27678	1.25%	0.198%
17	12.808	1812	1816	1821	rVB2	48290	71491	3.23%	0.510%
18	12.967	1836	1842	1851	rBV	28262	52755	2.38%	0.377%
19	13.119	1862	1867	1872	rBV	39348	60966	2.75%	0.435%
20	13.180	1872	1877	1882	rVB3	16571	28234	1.27%	0.202%
21	13.314	1892	1899	1901	rBV3	15408	29807	1.35%	0.213%
22	13.369	1904	1908	1911	rVV	26526	40280	1.82%	0.288%
23	13.424	1911	1917	1926	rVB	1055272	1701918	76.80%	12.151%
24	13.625	1946	1950	1953	rVV2	45180	68473	3.09%	0.489%
25	13.662	1953	1956	1960	rVV2	44018	69384	3.13%	0.495%
26	13.741	1964	1969	1974	rVB8	24322	45811	2.07%	0.327%
27	13.814	1974	1981	1988	rBV2	19586	40625	1.83%	0.290%
28	13.881	1988	1992	1995	rVV4	13520	24677	1.11%	0.176%
29	13.912	1995	1997	2001	rVV2	18530	26959	1.22%	0.192%
30	13.967	2001	2006	2011	rVB2	78790	120784	5.45%	0.862%
31	14.076	2019	2024	2028	rBV2	57153	95123	4.29%	0.679%
32	14.210	2041	2046	2050	rBV2	24334	38641	1.74%	0.276%
33	14.296	2056	2060	2063	rVV3	38255	57766	2.61%	0.412%
34	14.332	2063	2066	2070	rVB	50254	63870	2.88%	0.456%

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35	14.381	2070	2074	2077	rBV2	25729	38081	1.72%	0.272%
36	14.564	2100	2104	2109	rBV4	21128	37596	1.70%	0.268%
37	14.607	2109	2111	2116	rVB3	19386	28685	1.29%	0.205%
38	14.674	2116	2122	2129	rBV2	102552	227311	10.26%	1.623%
39	14.741	2129	2133	2138	rVB6	23161	38783	1.75%	0.277%
40	14.832	2143	2148	2152	rBV2	40561	59718	2.69%	0.426%
41	14.942	2161	2166	2169	rBV3	37274	59317	2.68%	0.424%
42	15.052	2180	2184	2189	rBV2	32089	57735	2.61%	0.412%
43	15.100	2190	2192	2197	rVB5	16759	23603	1.07%	0.169%
44	15.235	2209	2214	2219	rVB	30446	50721	2.29%	0.362%
45	15.289	2219	2223	2227	rBV5	16438	22339	1.01%	0.159%
46	15.344	2227	2232	2237	rBV6	15838	43145	1.95%	0.308%
47	15.521	2255	2261	2267	rBV5	16980	38596	1.74%	0.276%
48	15.686	2279	2288	2289	rBV8	17610	37124	1.68%	0.265%
49	15.826	2305	2311	2315	rVV8	10924	23828	1.08%	0.170%
50	15.875	2316	2319	2327	rVB5	11537	25695	1.16%	0.183%
51	16.033	2338	2345	2350	rBV6	21486	43899	1.98%	0.313%
52	16.484	2413	2419	2427	rBV6	15074	38760	1.75%	0.277%

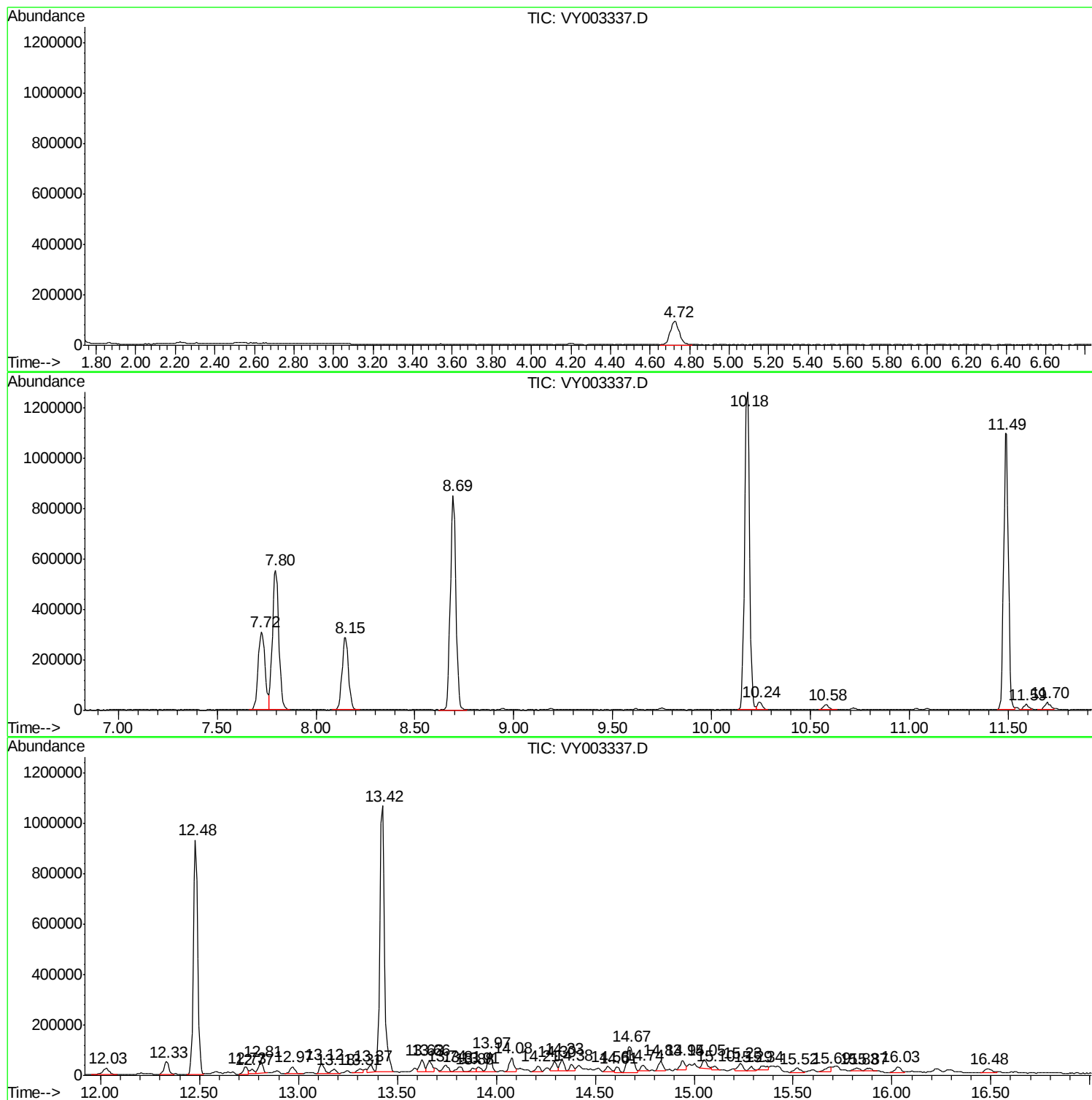
Sum of corrected areas: 14006104

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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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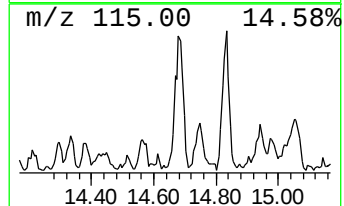
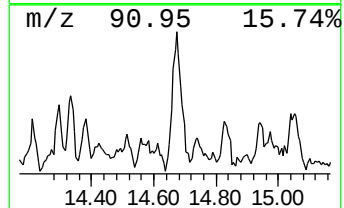
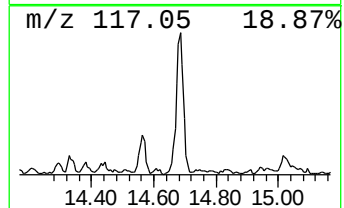
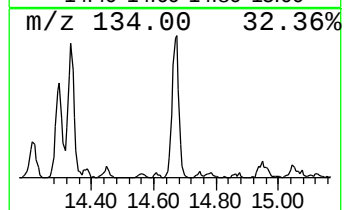
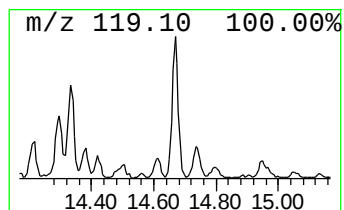
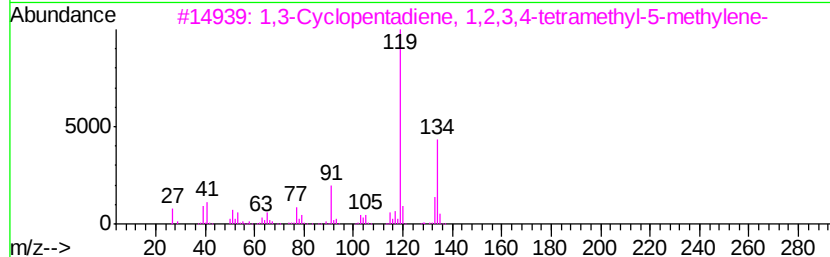
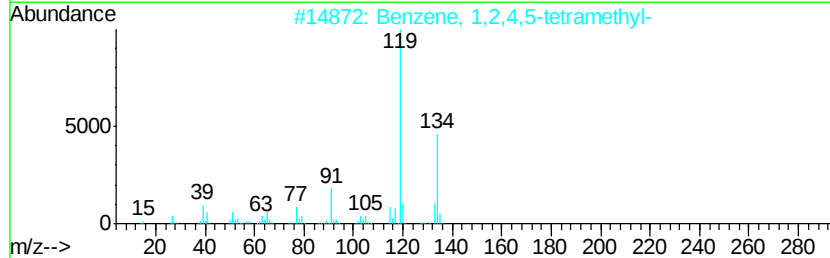
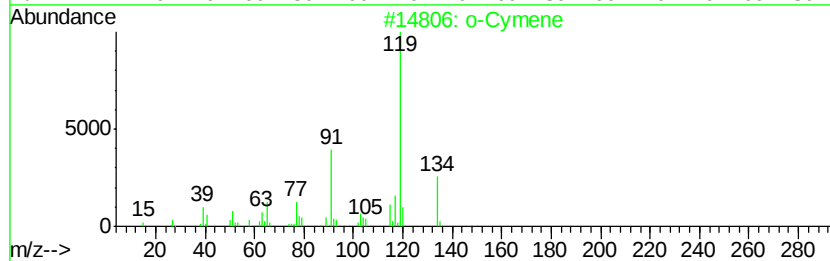
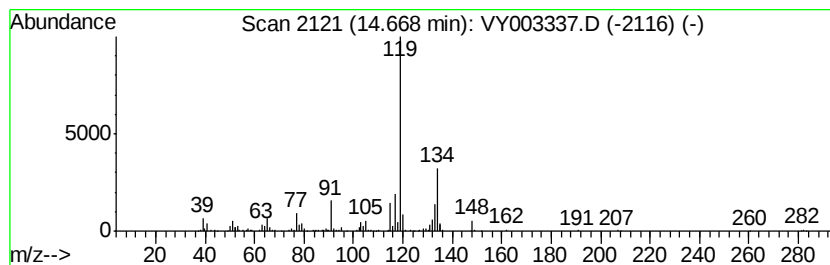
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Peak Number 1 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.68 ug/l	227311	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	70
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5		p-Cymene	134	C10H14	000099-87-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	14.67	6.7	ug/l	227311	4	13.42	1701920	50.0