

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003342.D
 Acq On : 24 Jul 2020 19:14
 Operator : SY/MD
 Sample : L3436-10
 Misc : 6.73G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10

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	476	490	506	rBV2	108644	335127	15.76%	2.456%
2	7.724	974	982	988	rBV	308660	727512	34.22%	5.332%
3	7.797	988	994	1004	rVB	547546	1217788	57.28%	8.926%
4	8.151	1042	1052	1064	rBV	284332	637358	29.98%	4.672%
5	8.693	1132	1141	1152	rBV	808553	1564901	73.61%	11.470%
6	10.181	1377	1385	1393	rBV	1246092	2126002	100.00%	15.583%
7	11.485	1592	1599	1606	rBV	1042581	1740043	81.85%	12.754%
8	11.589	1612	1616	1620	rVB2	16762	23010	1.08%	0.169%
9	11.699	1626	1634	1646	rBV4	16375	43790	2.06%	0.321%
10	12.028	1677	1688	1694	rBV4	21801	47623	2.24%	0.349%
11	12.333	1731	1738	1749	rVB	56628	102325	4.81%	0.750%
12	12.479	1754	1762	1770	rBV	818318	1262411	59.38%	9.253%
13	12.644	1785	1789	1797	rVB4	9705	25482	1.20%	0.187%
14	12.729	1797	1803	1806	rBV	29197	49460	2.33%	0.363%
15	12.808	1812	1816	1822	rVB	52490	79941	3.76%	0.586%
16	12.887	1826	1829	1835	rVB4	15594	26539	1.25%	0.195%
17	12.967	1835	1842	1848	rBV	33365	59574	2.80%	0.437%
18	13.119	1862	1867	1872	rBV	36528	60246	2.83%	0.442%
19	13.174	1872	1876	1882	rVV2	18803	34154	1.61%	0.250%
20	13.314	1891	1899	1901	rBV3	20573	39887	1.88%	0.292%
21	13.363	1904	1907	1911	rVV	23755	38033	1.79%	0.279%
22	13.424	1911	1917	1927	rVB	859740	1436929	67.59%	10.532%
23	13.589	1940	1944	1946	rBV2	18032	24005	1.13%	0.176%
24	13.619	1946	1949	1953	rVV	53612	86359	4.06%	0.633%
25	13.662	1953	1956	1965	rVV2	52627	86907	4.09%	0.637%
26	13.747	1965	1970	1974	rVB7	24426	41721	1.96%	0.306%
27	13.820	1977	1982	1988	rVB	19631	31007	1.46%	0.227%
28	13.881	1988	1992	1995	rBV3	19587	33395	1.57%	0.245%
29	13.912	1995	1997	2001	rVV2	21827	30383	1.43%	0.223%
30	13.967	2001	2006	2012	rVB2	79193	124543	5.86%	0.913%
31	14.076	2019	2024	2029	rBV2	65842	119362	5.61%	0.875%
32	14.210	2042	2046	2050	rVB2	25424	38200	1.80%	0.280%
33	14.253	2050	2053	2056	rBV4	13128	21474	1.01%	0.157%
34	14.290	2056	2059	2063	rVV2	42220	69066	3.25%	0.506%

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35	14.332	2063	2066	2070	rVB	63268	81525	3.83%	0.598%
36	14.381	2070	2074	2077	rBV2	32493	48548	2.28%	0.356%
37	14.418	2077	2080	2088	rVB6	21614	39912	1.88%	0.293%
38	14.564	2100	2104	2108	rBV2	24867	39152	1.84%	0.287%
39	14.613	2108	2112	2116	rVB4	24084	31954	1.50%	0.234%
40	14.674	2116	2122	2129	rBV3	114548	246329	11.59%	1.806%
41	14.735	2129	2132	2138	rVB4	22185	40068	1.88%	0.294%
42	14.832	2143	2148	2152	rBV2	44611	68078	3.20%	0.499%
43	14.942	2157	2166	2169	rBV3	47737	91191	4.29%	0.668%
44	15.052	2179	2184	2189	rBV3	39742	71520	3.36%	0.524%
45	15.235	2210	2214	2218	rVB2	14625	24644	1.16%	0.181%
46	15.290	2219	2223	2227	rBV	19834	27889	1.31%	0.204%
47	15.344	2227	2232	2234	rBV5	18373	30878	1.45%	0.226%
48	15.521	2254	2261	2268	rBV3	23679	56182	2.64%	0.412%
49	15.698	2279	2290	2291	rBV6	24941	69880	3.29%	0.512%
50	15.722	2291	2294	2299	rVB5	23233	41591	1.96%	0.305%
51	15.826	2305	2311	2315	rBV7	14436	30925	1.45%	0.227%
52	15.881	2315	2320	2327	rVB5	13647	28609	1.35%	0.210%
53	16.033	2337	2345	2350	rBV3	26727	61247	2.88%	0.449%
54	16.228	2372	2377	2382	rVB8	15832	30002	1.41%	0.220%
55	16.289	2382	2387	2392	rBV4	17344	31191	1.47%	0.229%
56	16.484	2412	2419	2427	rBV3	27969	67293	3.17%	0.493%

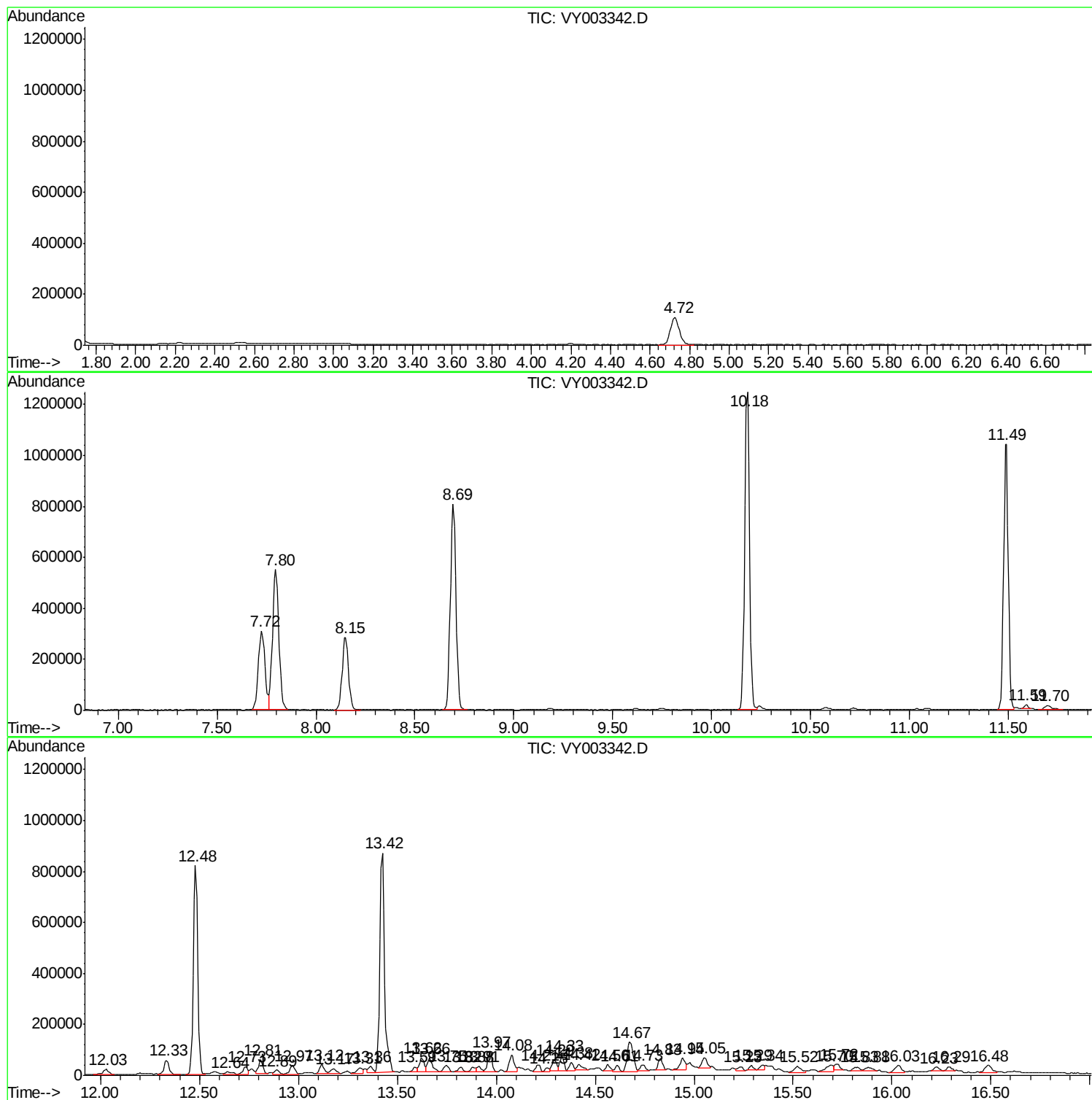
Sum of corrected areas: 13643165

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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



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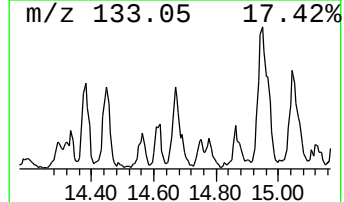
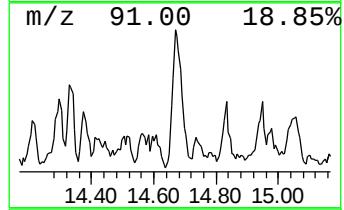
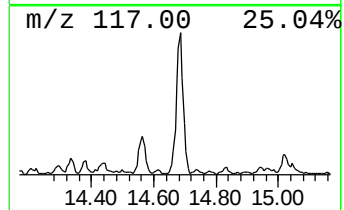
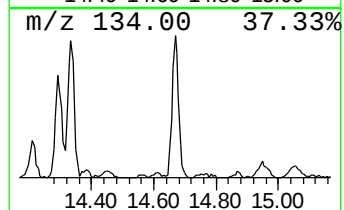
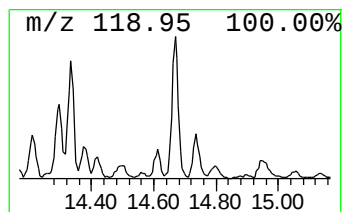
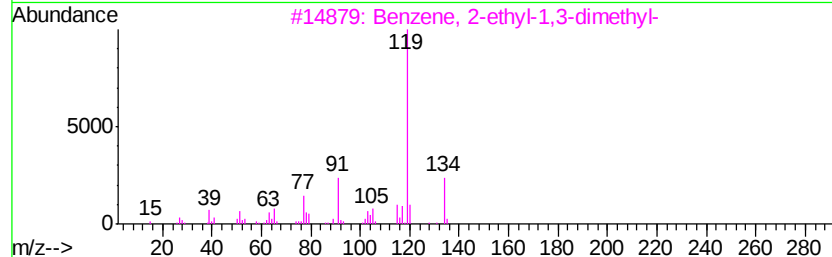
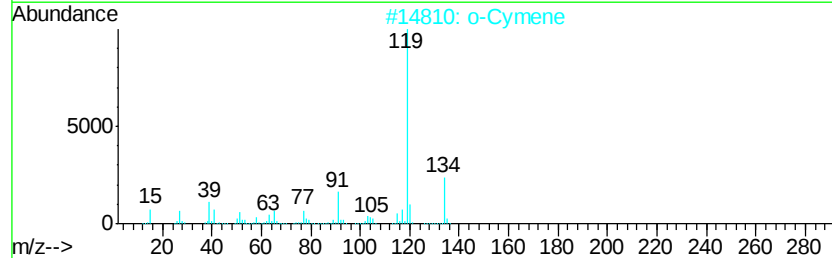
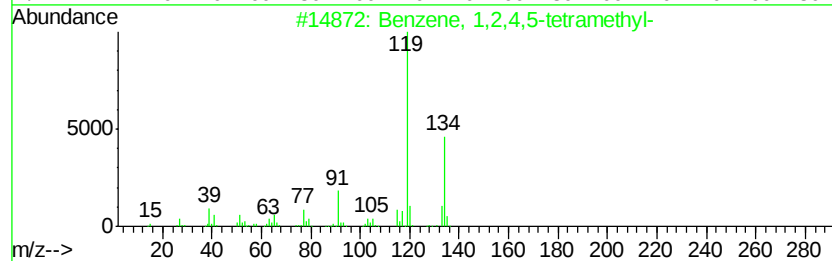
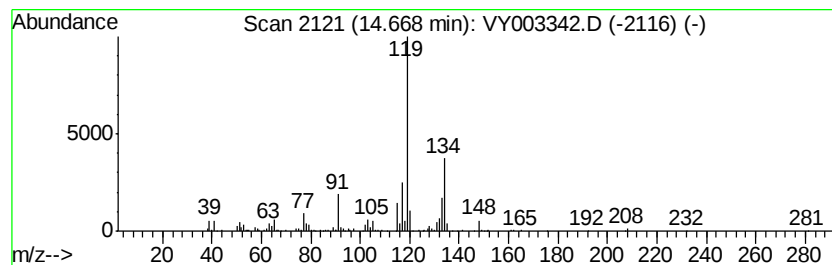
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	8.57 ug/l	246329	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,5-...	14.67	8.6	ug/l	246329	4	13.42	1436930	50.0