

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003346.D
 Acq On : 24 Jul 2020 20:50
 Operator : SY/MD
 Sample : L3436-14
 Misc : 6.27G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 14

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	480	490	502	rBV2	105929	331889	15.91%	2.461%
2	7.724	972	982	988	rBV	301003	729391	34.96%	5.408%
3	7.797	988	994	1007	rVB	529397	1191526	57.10%	8.834%
4	8.151	1041	1052	1062	rBV	281933	625442	29.97%	4.637%
5	8.693	1132	1141	1153	rBV	787128	1546961	74.14%	11.470%
6	10.181	1377	1385	1393	rBV	1231209	2086560	100.00%	15.471%
7	10.577	1444	1450	1456	rBV3	10642	21606	1.04%	0.160%
8	11.485	1590	1599	1607	rBV	1055731	1722082	82.53%	12.768%
9	11.589	1612	1616	1624	rVB2	11870	20934	1.00%	0.155%
10	11.699	1626	1634	1638	rBV2	11947	26571	1.27%	0.197%
11	12.028	1683	1688	1696	rVB3	13346	26259	1.26%	0.195%
12	12.333	1733	1738	1745	rVB	49307	78176	3.75%	0.580%
13	12.479	1754	1762	1770	rBV	827996	1278240	61.26%	9.477%
14	12.729	1797	1803	1806	rBV	24125	37072	1.78%	0.275%
15	12.808	1812	1816	1823	rVB	42531	69462	3.33%	0.515%
16	12.888	1823	1829	1835	rVB6	11042	23042	1.10%	0.171%
17	12.967	1835	1842	1847	rBV2	27214	47632	2.28%	0.353%
18	13.119	1861	1867	1872	rBV	30514	55777	2.67%	0.414%
19	13.180	1872	1877	1882	rVV3	17893	33865	1.62%	0.251%
20	13.314	1892	1899	1901	rVV5	19482	40201	1.93%	0.298%
21	13.369	1904	1908	1911	rVV	23891	39037	1.87%	0.289%
22	13.424	1911	1917	1927	rVV	871103	1461094	70.02%	10.833%
23	13.589	1940	1944	1946	rVV3	19863	31712	1.52%	0.235%
24	13.625	1946	1950	1953	rVV2	47234	79456	3.81%	0.589%
25	13.662	1953	1956	1965	rVV2	52585	96830	4.64%	0.718%
26	13.747	1965	1970	1974	rVV7	25497	48320	2.32%	0.358%
27	13.820	1975	1982	1986	rVV	17781	31771	1.52%	0.236%
28	13.881	1988	1992	1994	rVV2	18424	26366	1.26%	0.195%
29	13.912	1994	1997	2001	rVV3	21450	34316	1.64%	0.254%
30	13.967	2001	2006	2012	rVB3	77116	117474	5.63%	0.871%
31	14.076	2019	2024	2034	rBV3	59605	136583	6.55%	1.013%
32	14.211	2041	2046	2050	rBV2	25578	34766	1.67%	0.258%
33	14.296	2056	2060	2063	rVV2	40379	63430	3.04%	0.470%
34	14.333	2063	2066	2070	rVB	61042	77568	3.72%	0.575%

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35	14.381	2070	2074	2076	rBV3	29625	42696	2.05%	0.317%
36	14.412	2076	2079	2088	rVB7	26675	53738	2.58%	0.398%
37	14.564	2100	2104	2108	rBV3	25633	41359	1.98%	0.307%
38	14.613	2108	2112	2116	rVB2	25228	37252	1.79%	0.276%
39	14.674	2116	2122	2129	rBV4	105699	237357	11.38%	1.760%
40	14.741	2129	2133	2137	rBV3	22296	33515	1.61%	0.248%
41	14.826	2143	2147	2153	rBV2	41414	65630	3.15%	0.487%
42	14.942	2161	2166	2170	rBV6	38243	68587	3.29%	0.509%
43	15.052	2179	2184	2188	rBV5	42591	85097	4.08%	0.631%
44	15.088	2188	2190	2194	rVB2	27057	34172	1.64%	0.253%
45	15.290	2219	2223	2227	rBV2	20237	34280	1.64%	0.254%
46	15.345	2227	2232	2235	rBV4	19641	37330	1.79%	0.277%
47	15.527	2255	2262	2268	rBV4	20409	44638	2.14%	0.331%
48	15.680	2279	2287	2290	rBV5	23680	55314	2.65%	0.410%
49	15.723	2290	2294	2299	rVB3	26664	49191	2.36%	0.365%
50	15.820	2304	2310	2315	rBV8	16376	36662	1.76%	0.272%
51	16.033	2338	2345	2350	rBV4	28994	64173	3.08%	0.476%
52	16.229	2368	2377	2382	rBV7	20661	52508	2.52%	0.389%
53	16.296	2382	2388	2401	rVB6	24945	69390	3.33%	0.514%
54	16.491	2412	2420	2426	rBV5	28330	72963	3.50%	0.541%

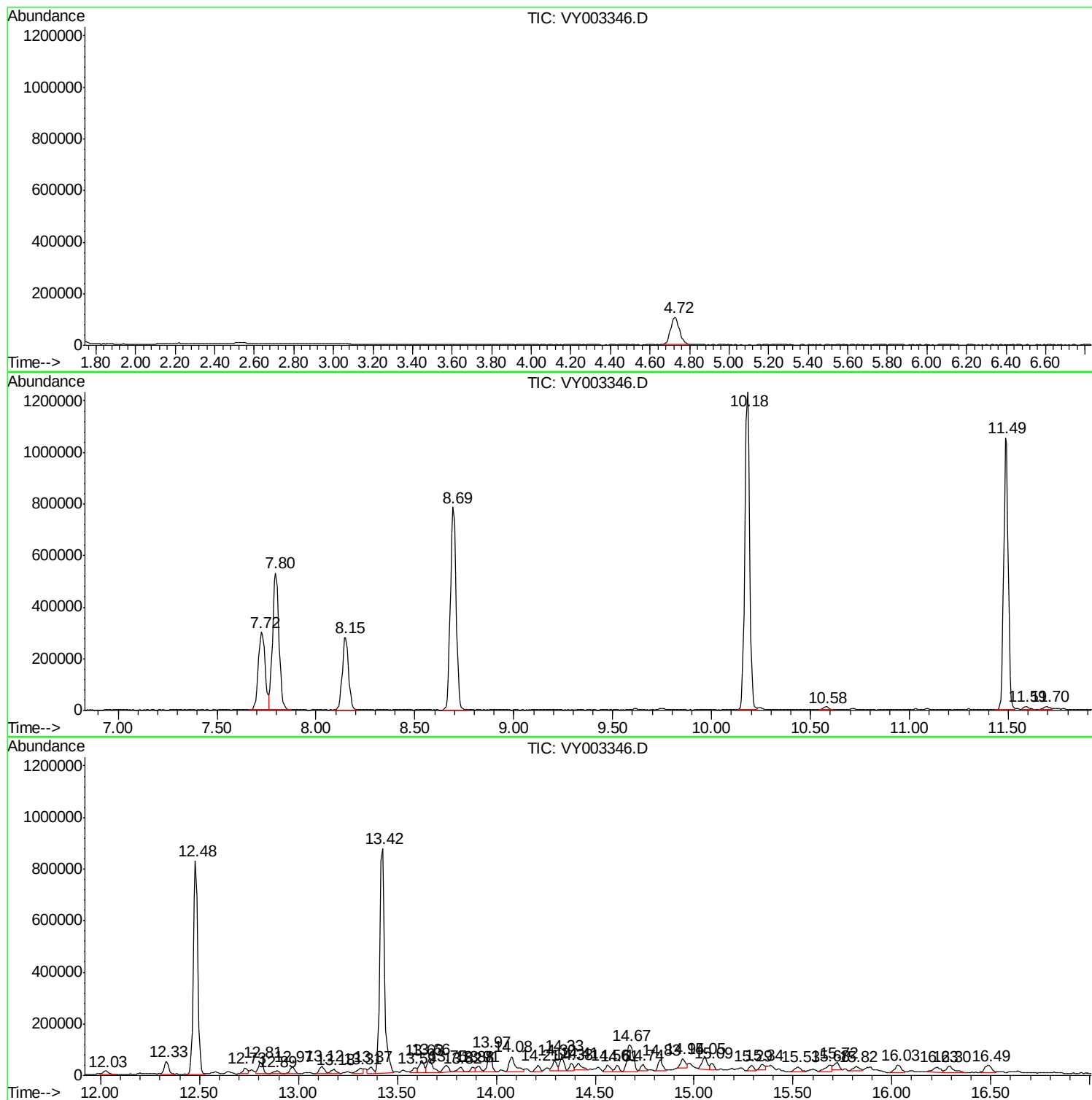
Sum of corrected areas: 13487263

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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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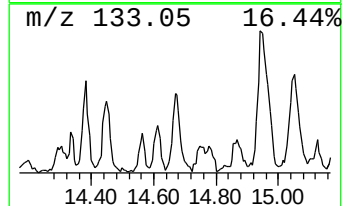
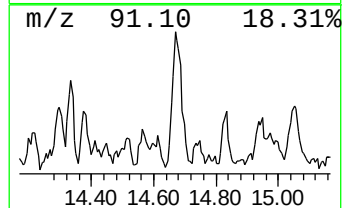
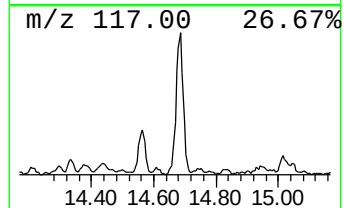
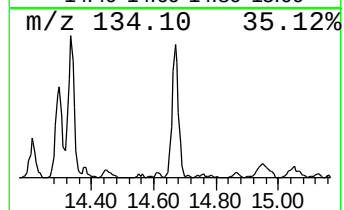
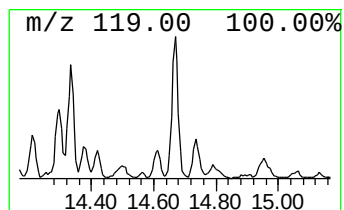
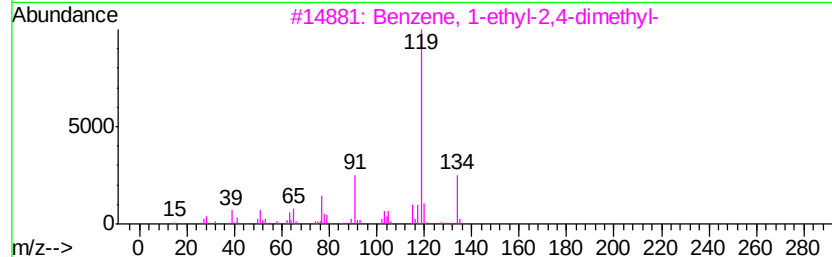
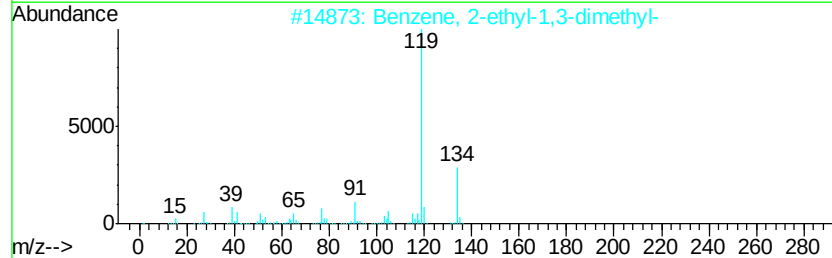
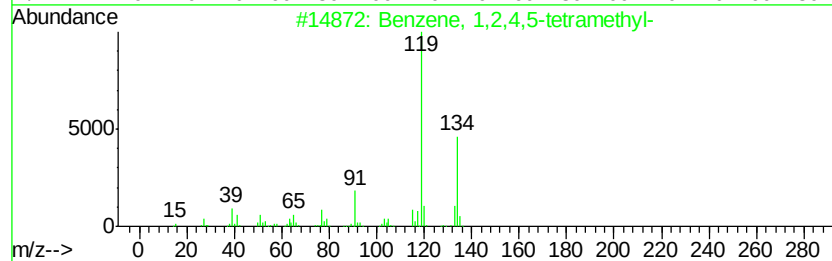
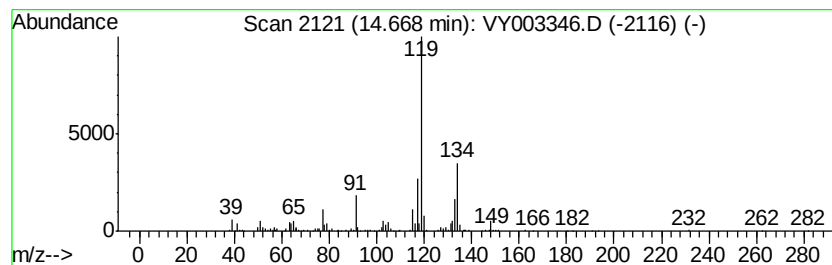
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Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.67	8.12 ug/l	237357	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	53
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,5-...	14.67	8.1	ug/l	237357	4	13.42	1461090	50.0