

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003345.D
 Acq On : 24 Jul 2020 20:26
 Operator : SY/MD
 Sample : L3436-13
 Misc : 6.94G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 13

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	rBV	71297	224390	10.62%	1.626%
2	7.724	971	982	988	rBV	303449	729959	34.54%	5.289%
3	7.797	988	994	1007	rVB	538806	1215039	57.49%	8.803%
4	8.144	1038	1051	1064	rBV	283933	636092	30.10%	4.609%
5	8.693	1131	1141	1151	rBV	802280	1559920	73.81%	11.302%
6	9.742	1307	1313	1321	rVB3	10686	22872	1.08%	0.166%
7	10.181	1377	1385	1392	rBV	1234565	2113324	100.00%	15.311%
8	10.242	1392	1395	1405	rVB	15094	26374	1.25%	0.191%
9	10.577	1444	1450	1457	rBV2	14189	26448	1.25%	0.192%
10	11.485	1591	1599	1606	rBV	1037987	1711470	80.98%	12.400%
11	11.589	1612	1616	1621	rBV	14369	21272	1.01%	0.154%
12	11.699	1624	1634	1639	rBV3	17658	42123	1.99%	0.305%
13	12.022	1674	1687	1695	rBV5	19268	55098	2.61%	0.399%
14	12.333	1732	1738	1746	rVB2	86221	140358	6.64%	1.017%
15	12.479	1755	1762	1769	rBV	791888	1233650	58.37%	8.938%
16	12.644	1785	1789	1797	rVB6	12336	27713	1.31%	0.201%
17	12.729	1797	1803	1806	rBV	28819	48296	2.29%	0.350%
18	12.808	1812	1816	1822	rVB2	52642	82178	3.89%	0.595%
19	12.888	1826	1829	1834	rVB4	15363	22796	1.08%	0.165%
20	12.967	1836	1842	1849	rBV	30671	53091	2.51%	0.385%
21	13.119	1862	1867	1872	rBV	37194	67274	3.18%	0.487%
22	13.180	1872	1877	1881	rVB2	19821	34780	1.65%	0.252%
23	13.339	1892	1903	1906	rBV4	58795	137684	6.52%	0.998%
24	13.424	1911	1917	1927	rVV	803511	1364047	64.55%	9.883%
25	13.589	1940	1944	1946	rBV2	20734	28174	1.33%	0.204%
26	13.625	1946	1950	1953	rVV2	57666	91000	4.31%	0.659%
27	13.662	1953	1956	1964	rVV2	61171	102271	4.84%	0.741%
28	13.747	1965	1970	1975	rVV3	28619	48581	2.30%	0.352%
29	13.820	1978	1982	1986	rVB3	20907	30841	1.46%	0.223%
30	13.881	1986	1992	1994	rBV	21343	36031	1.70%	0.261%
31	13.912	1994	1997	2001	rVV2	30132	45480	2.15%	0.330%
32	13.967	2001	2006	2011	rVB2	100674	155159	7.34%	1.124%
33	14.076	2018	2024	2028	rBV4	71398	122130	5.78%	0.885%
34	14.210	2040	2046	2050	rBV2	33942	52726	2.49%	0.382%

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35	14.290	2055	2059	2063	rVV	48053	76036	3.60%	0.551%
36	14.332	2063	2066	2070	rVB	74823	98810	4.68%	0.716%
37	14.375	2070	2073	2077	rBV3	32049	44154	2.09%	0.320%
38	14.418	2077	2080	2084	rBV4	18956	24150	1.14%	0.175%
39	14.515	2093	2096	2100	rVB3	16811	24260	1.15%	0.176%
40	14.564	2100	2104	2109	rBV3	27412	48662	2.30%	0.353%
41	14.613	2109	2112	2116	rVB2	26663	37676	1.78%	0.273%
42	14.674	2116	2122	2129	rBV4	126739	282419	13.36%	2.046%
43	14.735	2129	2132	2138	rVV3	26833	44058	2.08%	0.319%
44	14.826	2143	2147	2152	rBV	48537	75158	3.56%	0.545%
45	14.942	2161	2166	2170	rBV4	49632	90316	4.27%	0.654%
46	15.052	2178	2184	2194	rVB4	52767	119931	5.67%	0.869%
47	15.229	2211	2213	2219	rVB4	14534	23602	1.12%	0.171%
48	15.290	2219	2223	2227	rBV2	22027	32509	1.54%	0.236%
49	15.344	2228	2232	2234	rBV5	21232	32103	1.52%	0.233%
50	15.521	2255	2261	2268	rBV5	23529	52697	2.49%	0.382%
51	15.692	2280	2289	2290	rBV4	25466	57344	2.71%	0.415%
52	15.820	2304	2310	2315	rBV4	18770	43992	2.08%	0.319%
53	15.881	2315	2320	2327	rVB5	16236	37192	1.76%	0.269%
54	16.033	2337	2345	2350	rBV3	31570	71180	3.37%	0.516%
55	16.228	2369	2377	2382	rBV7	19805	50798	2.40%	0.368%
56	16.283	2382	2386	2392	rVV3	24289	44852	2.12%	0.325%
57	16.491	2411	2420	2427	rBV3	32594	81714	3.87%	0.592%

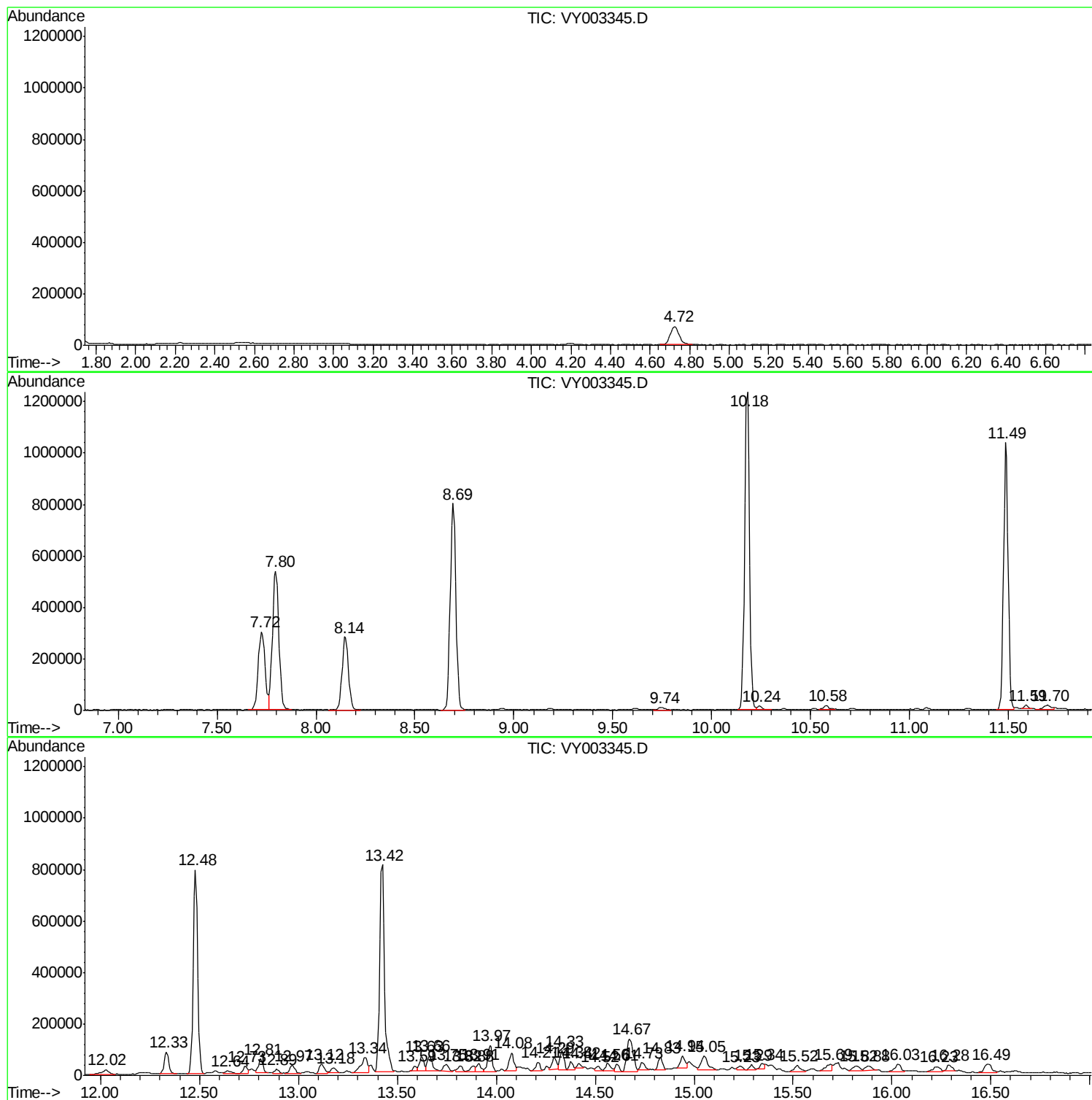
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Misc : 6.94G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

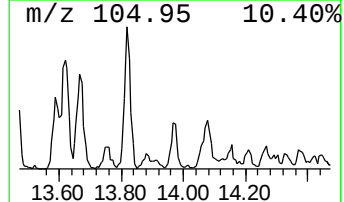
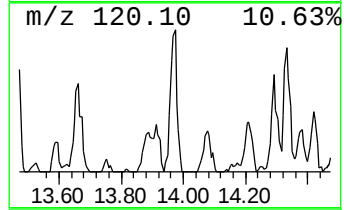
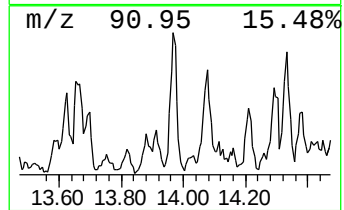
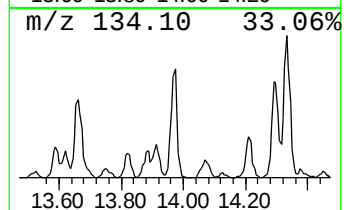
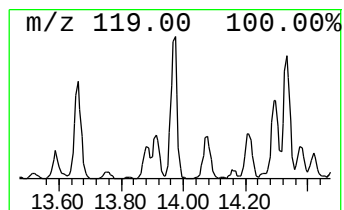
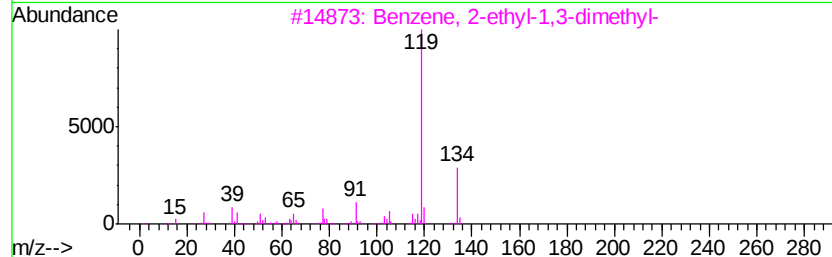
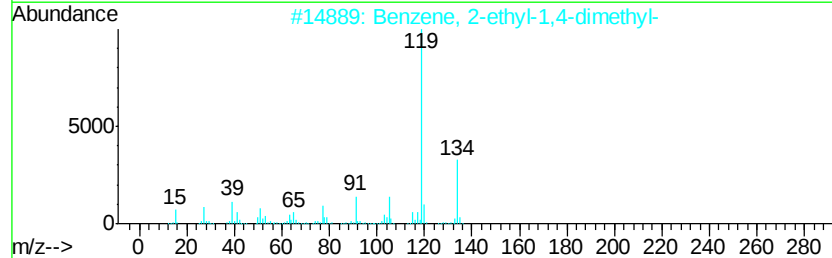
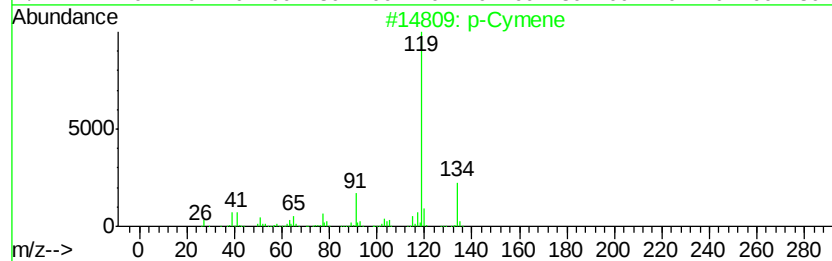
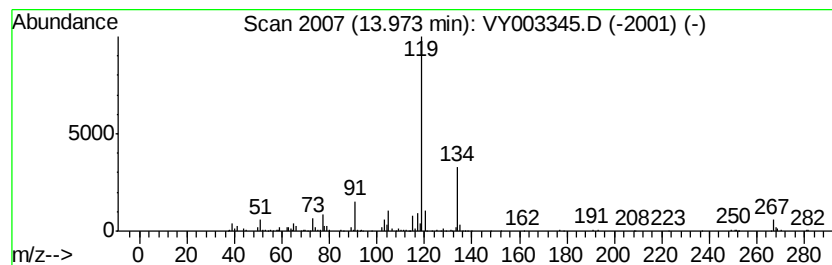
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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

Peak Number 1 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.69 ug/l	155159	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Cymene		134 C10H14	000099-87-6 90
2	Benzene, 2-ethyl-1,4-dimethyl-		134 C10H14	001758-88-9 87
3	Benzene, 2-ethyl-1,3-dimethyl-		134 C10H14	002870-04-4 87
4	Benzene, 4-ethyl-1,2-dimethyl-		134 C10H14	000934-80-5 87
5	Benzene, 1-ethyl-3,5-dimethyl-		134 C10H14	000934-74-7 87



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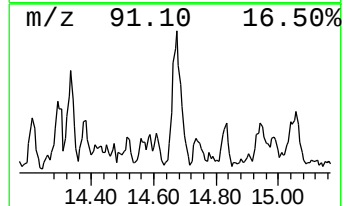
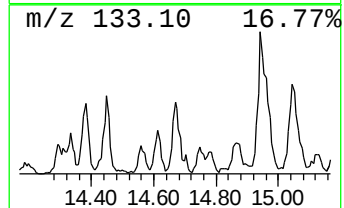
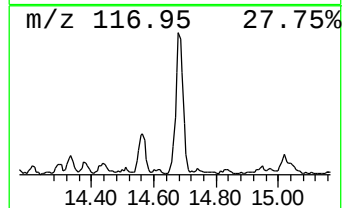
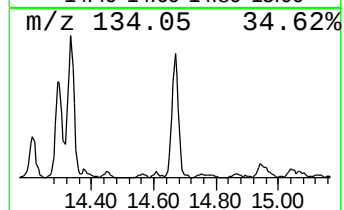
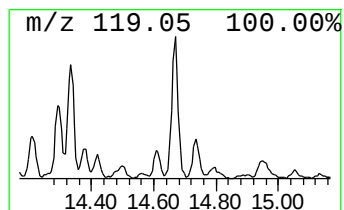
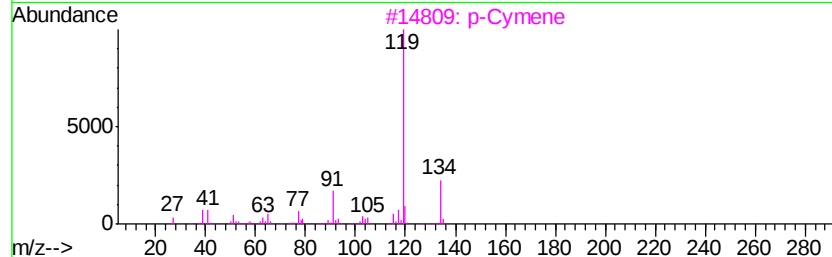
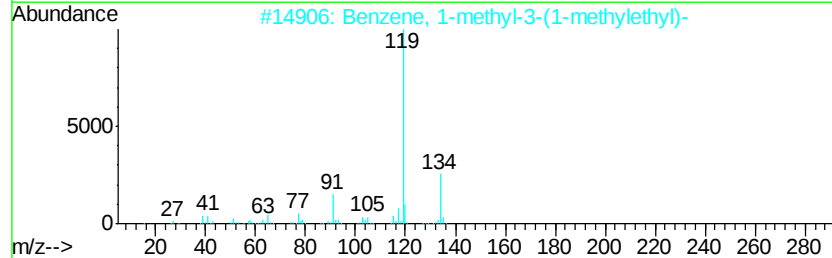
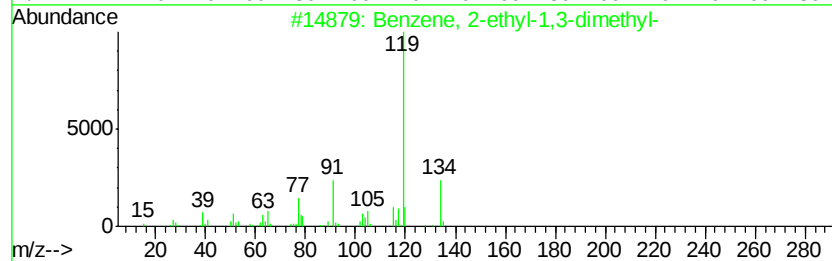
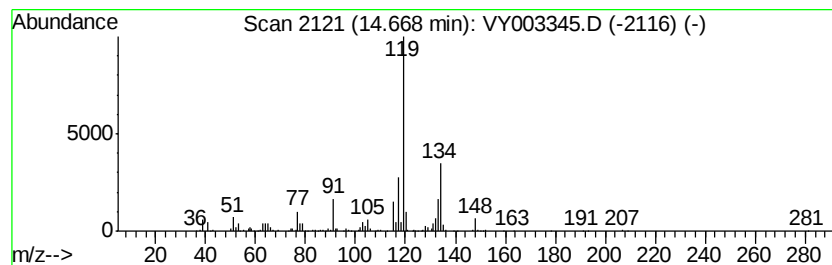
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Peak Number 2 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	10.35 ug/l	282419	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	55
3		p-Cymene	134	C10H14	000099-87-6	55
4		o-Cymene	134	C10H14	000527-84-4	55
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	13.97	5.7	ug/l	155159	4	13.42	1364050	50.0
Benzene, 2-ethyl-...	14.67	10.4	ug/l	282419	4	13.42	1364050	50.0