

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003348.D
 Acq On : 24 Jul 2020 21:38
 Operator : SY/MD
 Sample : L3436-16
 Misc : 6.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 16

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	479	490	506	rBV2	103781	330000	16.09%	2.343%
2	7.724	972	982	988	rBV	303584	715520	34.89%	5.080%
3	7.797	988	994	1005	rVB	542402	1181001	57.59%	8.385%
4	8.144	1041	1051	1063	rBV	273744	623249	30.39%	4.425%
5	8.693	1132	1141	1156	rBV	773968	1506331	73.45%	10.695%
6	10.181	1376	1385	1392	rBV	1201855	2050848	100.00%	14.561%
7	10.241	1392	1395	1404	rVB2	14415	27457	1.34%	0.195%
8	10.577	1444	1450	1463	rVB	13731	32865	1.60%	0.233%
9	11.485	1592	1599	1606	rBV	1021600	1702246	83.00%	12.086%
10	11.589	1611	1616	1626	rVB	20406	35879	1.75%	0.255%
11	11.692	1626	1633	1639	rBV2	21414	44850	2.19%	0.318%
12	12.028	1677	1688	1695	rBV4	21512	56097	2.74%	0.398%
13	12.333	1732	1738	1744	rBV	59432	97567	4.76%	0.693%
14	12.479	1755	1762	1769	rBV	816146	1259930	61.43%	8.946%
15	12.735	1797	1804	1806	rBV	38948	62305	3.04%	0.442%
16	12.765	1806	1809	1812	rVV2	25951	39048	1.90%	0.277%
17	12.808	1812	1816	1821	rVB	62053	95961	4.68%	0.681%
18	12.887	1826	1829	1835	rVB4	14922	23291	1.14%	0.165%
19	12.967	1835	1842	1848	rBV	41263	70221	3.42%	0.499%
20	13.119	1861	1867	1872	rBV	57181	94385	4.60%	0.670%
21	13.174	1872	1876	1882	rVB2	19459	36673	1.79%	0.260%
22	13.314	1892	1899	1901	rBV2	26725	50531	2.46%	0.359%
23	13.363	1905	1907	1911	rVV	28483	39931	1.95%	0.284%
24	13.424	1911	1917	1927	rVV2	859429	1454033	70.90%	10.324%
25	13.588	1939	1944	1946	rBV2	26747	38354	1.87%	0.272%
26	13.625	1946	1950	1953	rVV2	77670	120727	5.89%	0.857%
27	13.662	1953	1956	1964	rVB2	66548	112300	5.48%	0.797%
28	13.747	1965	1970	1976	rVB7	24105	43028	2.10%	0.306%
29	13.820	1976	1982	1986	rVB3	22678	35899	1.75%	0.255%
30	13.881	1987	1992	1995	rBV3	23300	43459	2.12%	0.309%
31	13.912	1995	1997	2001	rVB2	27692	33035	1.61%	0.235%
32	13.966	2001	2006	2011	rVB2	100626	160728	7.84%	1.141%
33	14.076	2019	2024	2029	rBV2	82911	136339	6.65%	0.968%
34	14.210	2041	2046	2050	rBV2	30035	46225	2.25%	0.328%

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Title : SW846 8260

35	14.296	2055	2060	2063	rVV2	54961	90272	4.40%	0.641%
36	14.332	2063	2066	2070	rVB	83557	105511	5.14%	0.749%
37	14.381	2070	2074	2077	rBV2	37372	51514	2.51%	0.366%
38	14.418	2077	2080	2088	rVB5	22461	47671	2.32%	0.338%
39	14.564	2100	2104	2109	rBV2	42697	67646	3.30%	0.480%
40	14.613	2109	2112	2116	rVB2	29919	40880	1.99%	0.290%
41	14.674	2116	2122	2129	rBV4	139306	299552	14.61%	2.127%
42	14.741	2129	2133	2138	rVV4	28437	46933	2.29%	0.333%
43	14.832	2143	2148	2153	rBV2	57358	89742	4.38%	0.637%
44	14.942	2157	2166	2170	rBV4	56914	121742	5.94%	0.864%
45	15.052	2179	2184	2190	rBV3	51133	98881	4.82%	0.702%
46	15.234	2210	2214	2219	rVB2	25215	42404	2.07%	0.301%
47	15.289	2219	2223	2227	rBV4	21894	33488	1.63%	0.238%
48	15.344	2227	2232	2237	rBV5	25175	60715	2.96%	0.431%
49	15.521	2255	2261	2267	rBV4	23761	54768	2.67%	0.389%
50	15.686	2279	2288	2290	rBV8	27392	62835	3.06%	0.446%
51	15.820	2304	2310	2315	rBV7	18402	41208	2.01%	0.293%
52	15.887	2315	2321	2326	rVB3	16116	34430	1.68%	0.244%
53	16.033	2338	2345	2351	rBV5	27557	58779	2.87%	0.417%
54	16.228	2368	2377	2382	rBV5	22393	55657	2.71%	0.395%
55	16.289	2382	2387	2393	rVB	40336	74183	3.62%	0.527%
56	16.490	2412	2420	2426	rBV2	45107	105125	5.13%	0.746%

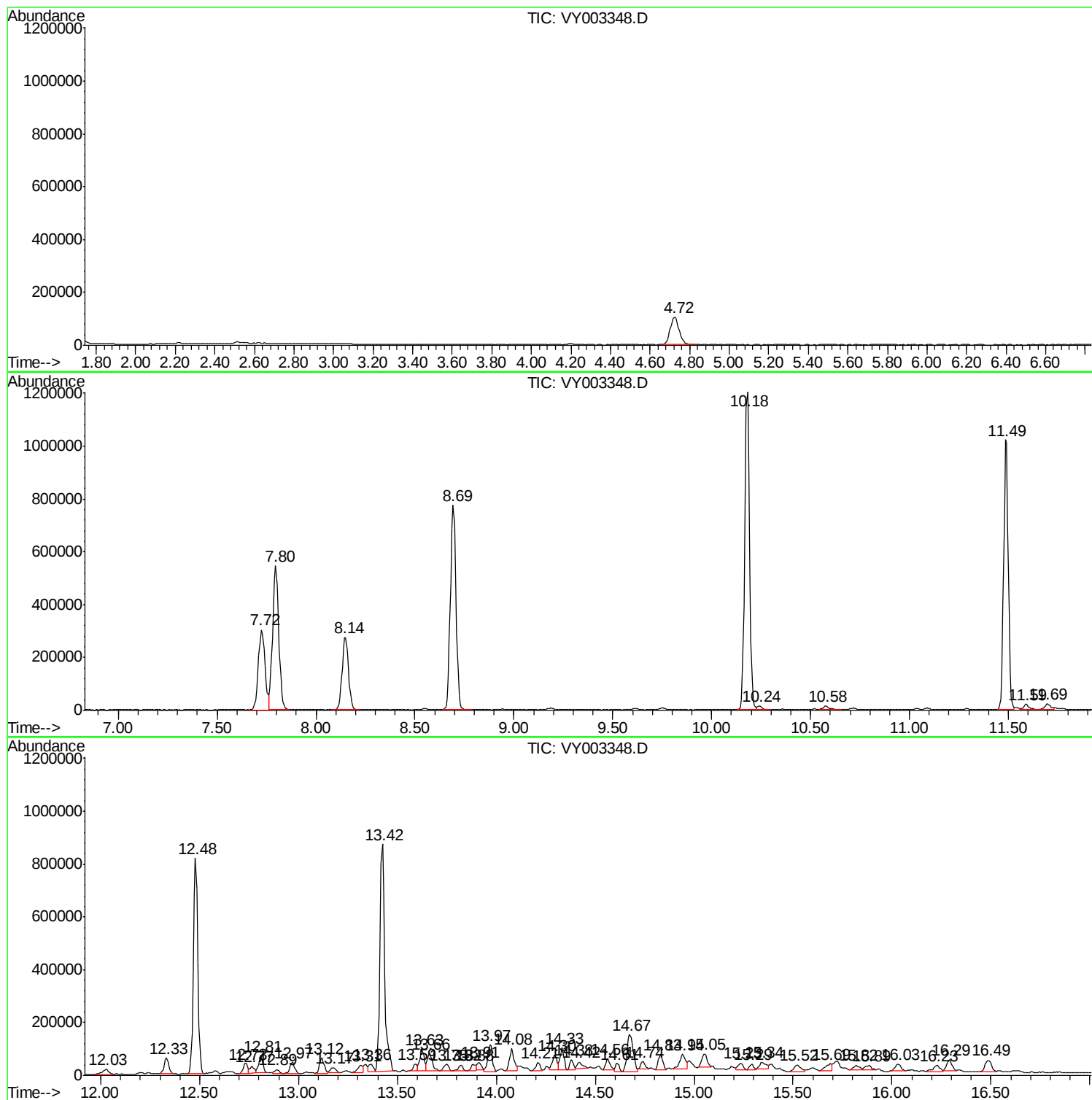
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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



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Misc : 6.81G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

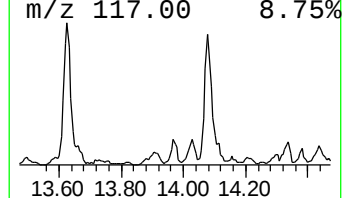
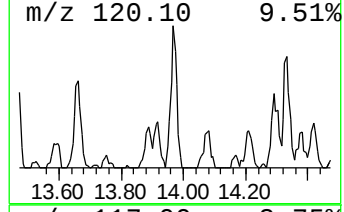
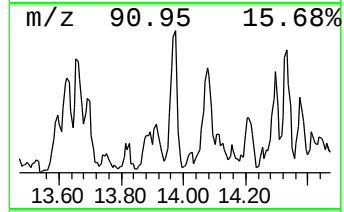
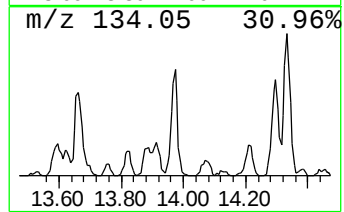
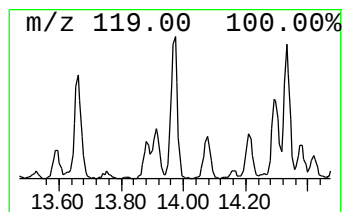
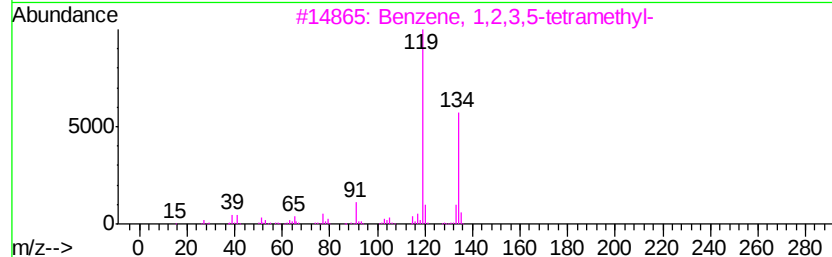
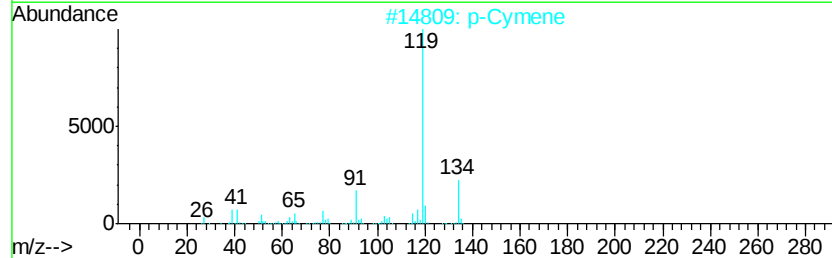
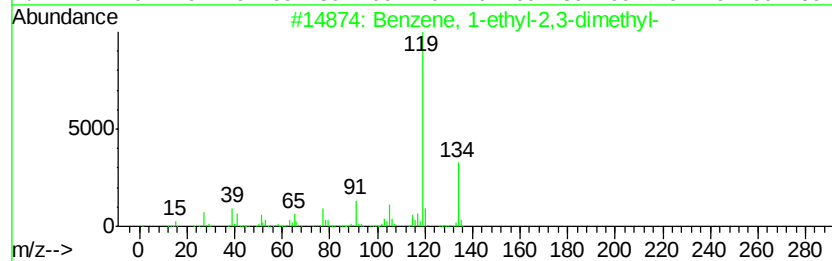
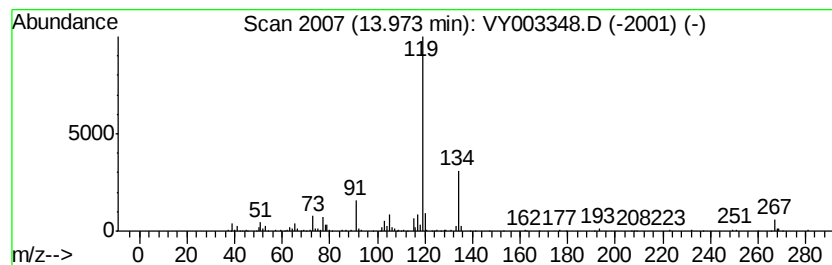
Instrument :
MSVOA_Y
ClientSampleId :
16

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-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.97	5.53 ug/l	160728	1,4-Dichlorobenzene-d4		13.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2			p-Cymene	134	C10H14	000099-87-6	91
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	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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Instrument :
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ClientSampled :
16

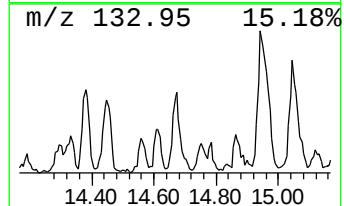
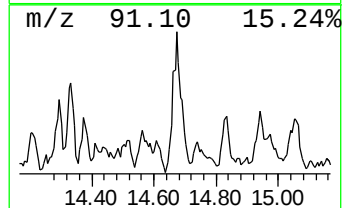
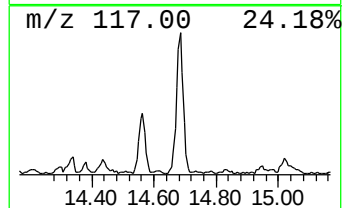
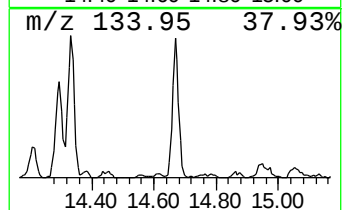
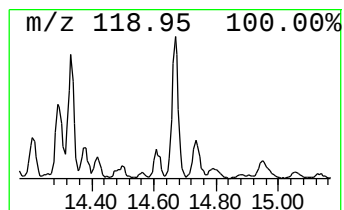
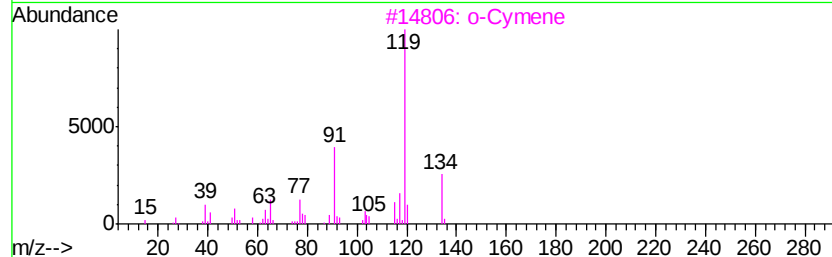
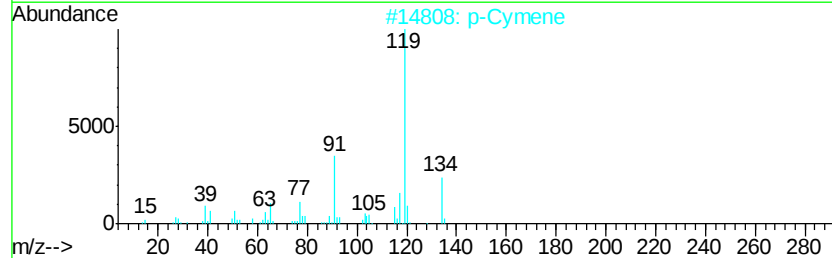
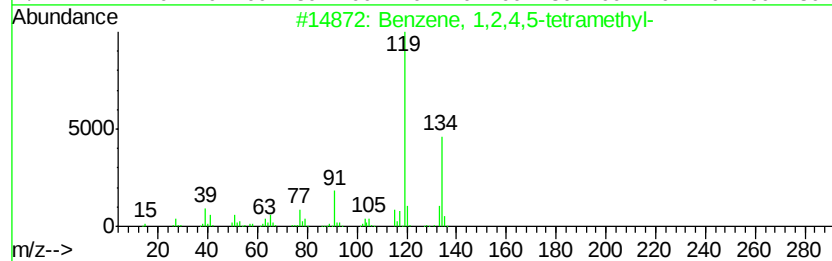
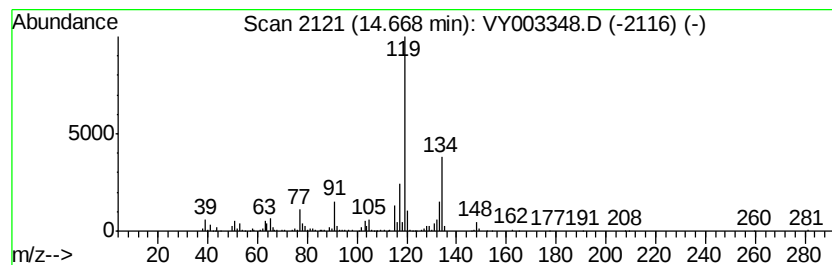
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	10.30 ug/l	299552	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	60
2		p-Cymene	134	C10H14	000099-87-6	60
3		o-Cymene	134	C10H14	000527-84-4	60
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	55
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.97	5.5	ug/l	160728	4	13.42	1454030	50.0
Benzene, 1,2,4,5-...	14.67	10.3	ug/l	299552	4	13.42	1454030	50.0