

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072420\
 Data File : VY003349.D
 Acq On : 24 Jul 2020 22:02
 Operator : SY/MD
 Sample : L3436-17
 Misc : 6.68G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17

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	505	rBV2	81207	252234	12.09%	1.847%
2	7.724	969	982	988	rBV	303481	732315	35.11%	5.363%
3	7.797	988	994	1005	rVB	538985	1196107	57.35%	8.759%
4	8.151	1042	1052	1062	rBV	278687	626898	30.06%	4.591%
5	8.693	1132	1141	1157	rBV	802757	1537120	73.70%	11.256%
6	9.748	1307	1314	1323	rBV6	10379	25060	1.20%	0.184%
7	10.181	1377	1385	1392	rBV	1238051	2085652	100.00%	15.273%
8	10.242	1392	1395	1400	rVB	13174	21316	1.02%	0.156%
9	11.485	1592	1599	1607	rBV	1026909	1695336	81.29%	12.414%
10	11.589	1612	1616	1620	rVB2	13614	22388	1.07%	0.164%
11	11.699	1625	1634	1644	rBV2	18336	55869	2.68%	0.409%
12	12.028	1676	1688	1695	rBV3	19410	52587	2.52%	0.385%
13	12.333	1732	1738	1743	rBV	68140	111448	5.34%	0.816%
14	12.479	1755	1762	1769	rBV	789537	1220566	58.52%	8.938%
15	12.644	1785	1789	1796	rVB6	12937	30421	1.46%	0.223%
16	12.735	1798	1804	1807	rBV	29296	54291	2.60%	0.398%
17	12.808	1812	1816	1821	rVB	58833	87111	4.18%	0.638%
18	12.894	1826	1830	1836	rVB2	15859	28308	1.36%	0.207%
19	12.967	1836	1842	1850	rBV	34505	64695	3.10%	0.474%
20	13.119	1862	1867	1872	rBV	38985	64809	3.11%	0.475%
21	13.180	1872	1877	1882	rVB2	19441	35771	1.72%	0.262%
22	13.314	1891	1899	1902	rBV3	25462	63291	3.03%	0.463%
23	13.363	1904	1907	1911	rVV2	23583	35171	1.69%	0.258%
24	13.424	1911	1917	1927	rVV	797113	1330063	63.77%	9.740%
25	13.589	1937	1944	1946	rBV4	22287	35122	1.68%	0.257%
26	13.619	1946	1949	1953	rVV	54696	85938	4.12%	0.629%
27	13.662	1953	1956	1964	rVV3	59509	101952	4.89%	0.747%
28	13.741	1966	1969	1975	rVV5	27621	51563	2.47%	0.378%
29	13.820	1978	1982	1988	rVV	21812	34811	1.67%	0.255%
30	13.881	1988	1992	1994	rVV	23425	33141	1.59%	0.243%
31	13.912	1994	1997	2001	rVV2	23720	41710	2.00%	0.305%
32	13.967	2001	2006	2012	rVB2	87755	135707	6.51%	0.994%
33	14.076	2019	2024	2028	rBV2	69551	124409	5.96%	0.911%
34	14.211	2041	2046	2050	rBV2	30211	48550	2.33%	0.356%

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35	14.253	2050	2053	2056	rVV5	17255	25421	1.22%	0.186%
36	14.290	2056	2059	2063	rVV2	47518	77800	3.73%	0.570%
37	14.333	2063	2066	2070	rVB	67369	86489	4.15%	0.633%
38	14.381	2070	2074	2077	rBV2	36881	50963	2.44%	0.373%
39	14.418	2077	2080	2087	rVB6	23485	40421	1.94%	0.296%
40	14.521	2094	2097	2100	rVB3	17700	21050	1.01%	0.154%
41	14.564	2100	2104	2108	rBV2	29586	41306	1.98%	0.302%
42	14.613	2108	2112	2116	rVB3	26741	37894	1.82%	0.277%
43	14.674	2116	2122	2129	rBV3	122632	265304	12.72%	1.943%
44	14.741	2129	2133	2139	rVB4	26926	45115	2.16%	0.330%
45	14.832	2143	2148	2152	rBV2	44997	67624	3.24%	0.495%
46	14.942	2161	2166	2170	rBV3	48256	89169	4.28%	0.653%
47	15.052	2178	2184	2195	rVB3	54238	132354	6.35%	0.969%
48	15.290	2219	2223	2227	rBV4	19446	31180	1.49%	0.228%
49	15.345	2227	2232	2238	rBV5	22634	61385	2.94%	0.450%
50	15.521	2256	2261	2267	rBV4	23624	45466	2.18%	0.333%
51	15.692	2279	2289	2291	rBV6	28547	75633	3.63%	0.554%
52	15.820	2305	2310	2315	rBV7	16419	36326	1.74%	0.266%
53	15.887	2315	2321	2326	rVB7	14412	32530	1.56%	0.238%
54	16.027	2338	2344	2351	rBV4	29052	66564	3.19%	0.487%
55	16.229	2367	2377	2382	rBV5	23490	58258	2.79%	0.427%
56	16.289	2382	2387	2402	rVB4	27347	75086	3.60%	0.550%
57	16.491	2413	2420	2426	rBV3	29708	71044	3.41%	0.520%

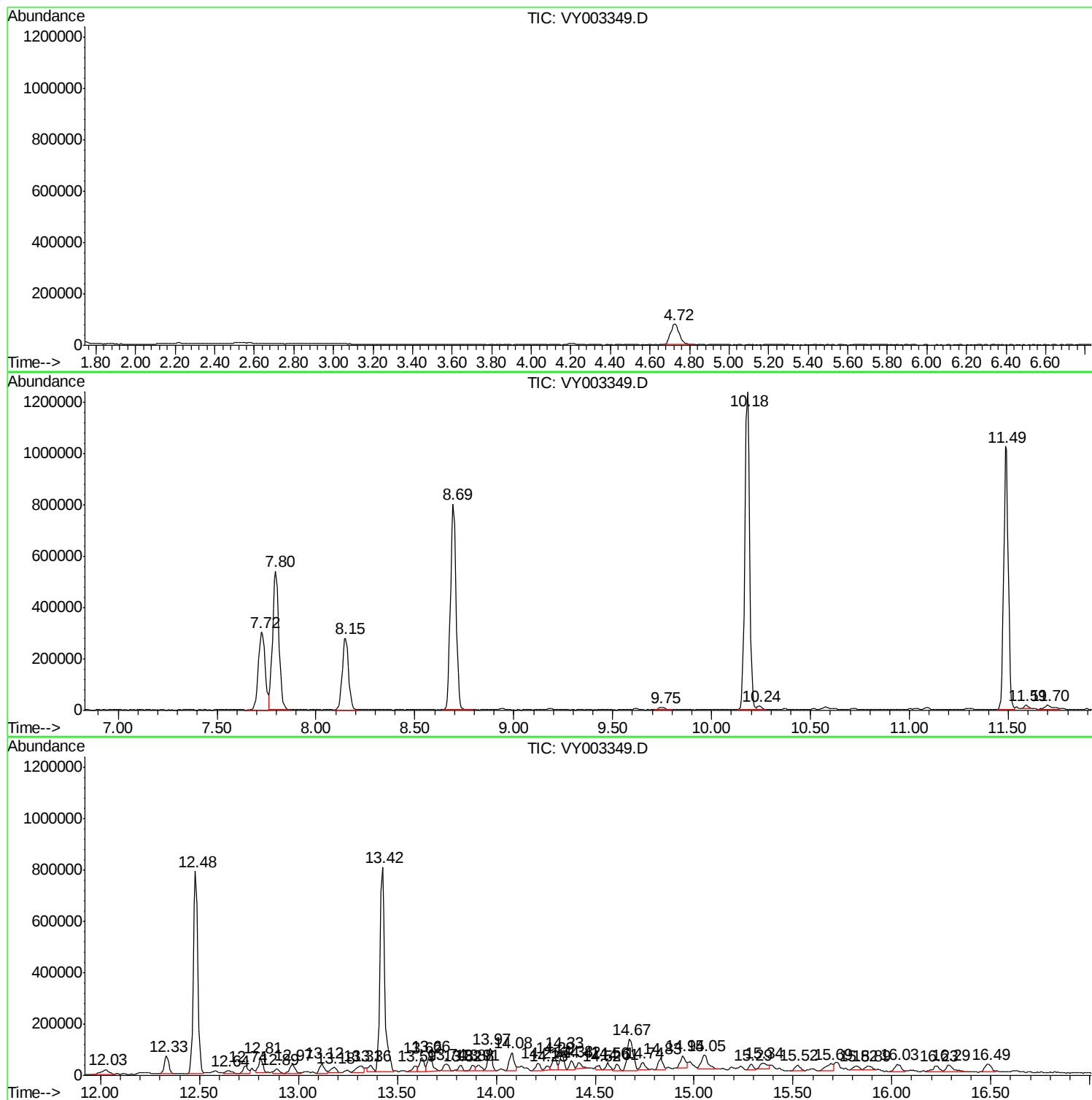
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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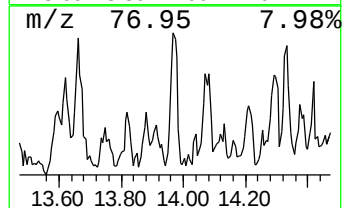
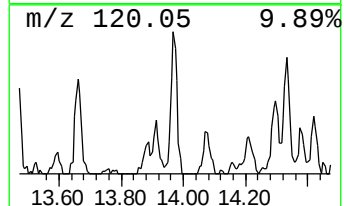
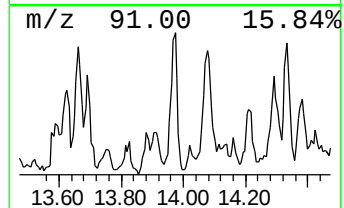
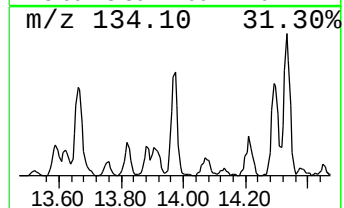
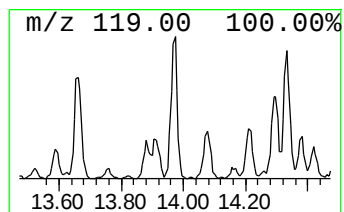
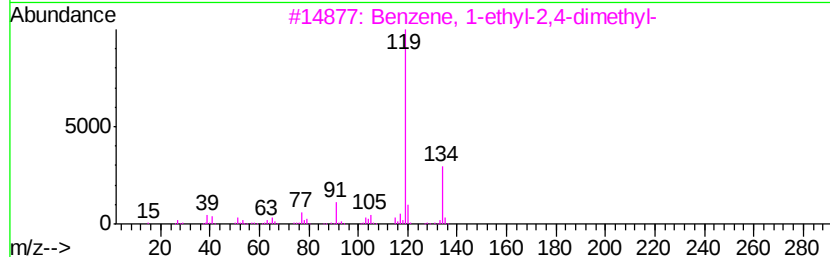
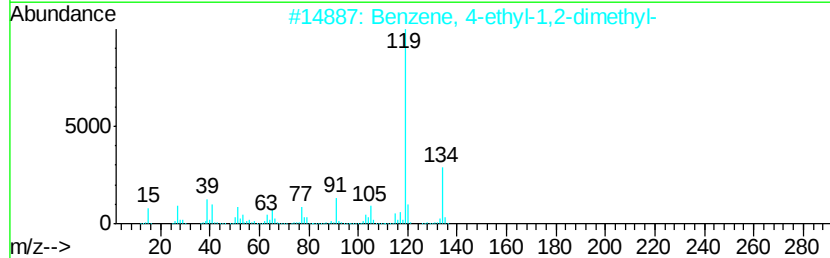
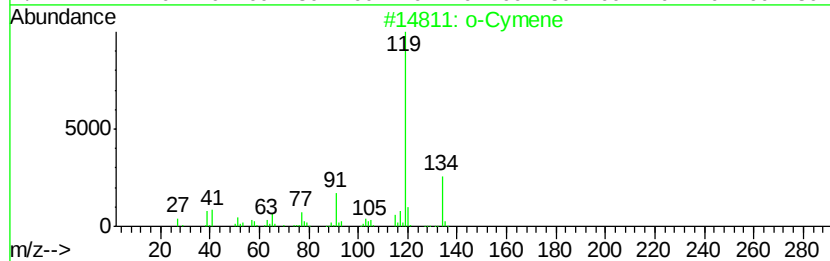
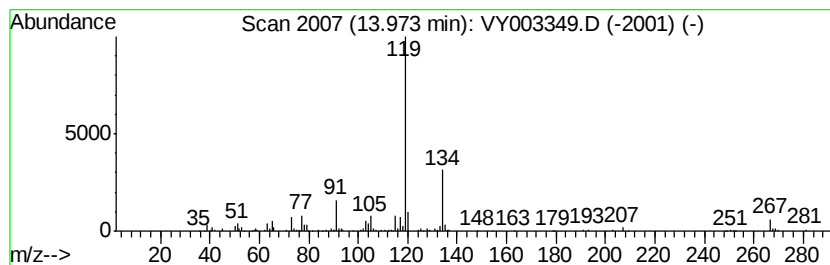
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260

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

Peak Number 1 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.10 ug/l	135707	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



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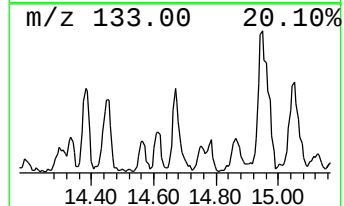
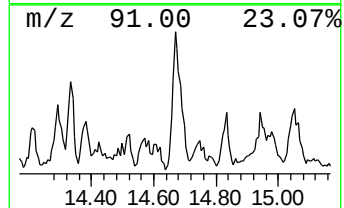
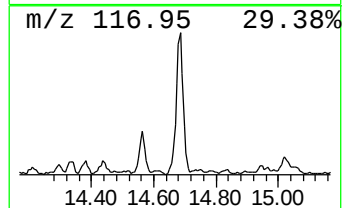
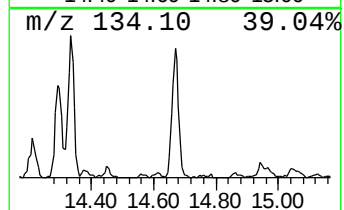
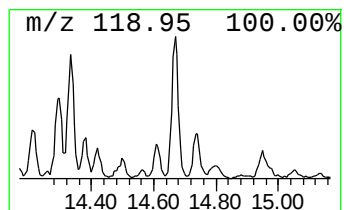
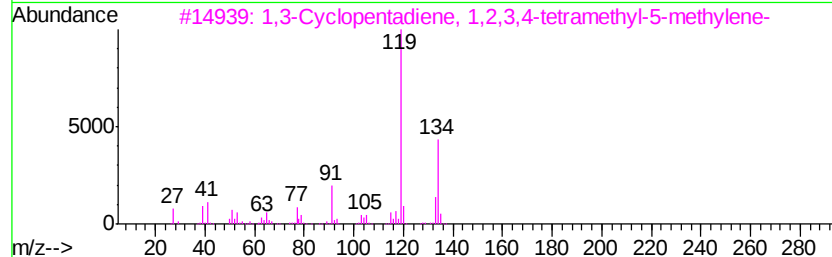
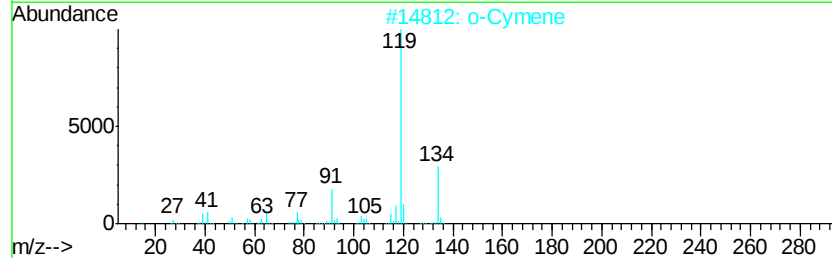
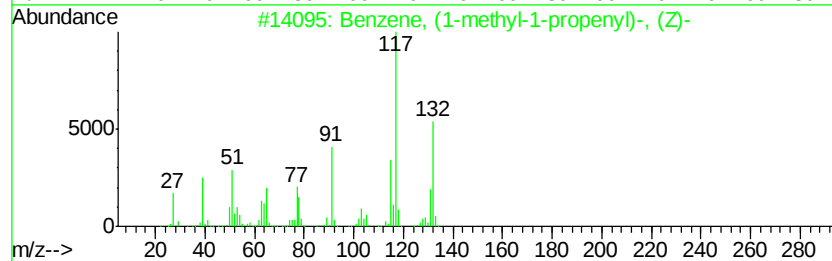
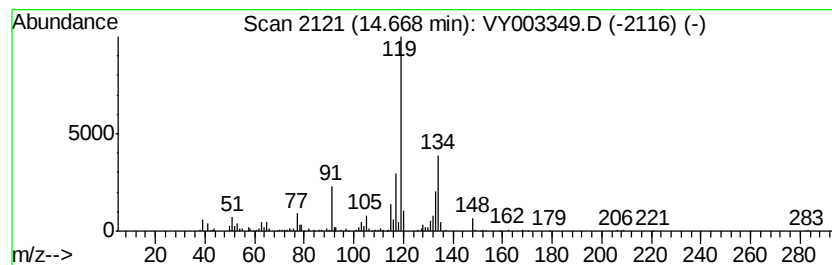
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Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.97 ug/l	265304	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 81
2		o-Cymene	134 C10H14	000527-84-4 55
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3 53
4		1-Phenyl-1-butene	132 C10H12	000824-90-8 49
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	13.97	5.1	ug/l	135707	4	13.42	1330060	50.0
Benzene, (1-methy...	14.67	10.0	ug/l	265304	4	13.42	1330060	50.0