

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005308.D
 Acq On : 12 Sep 2018 07:13
 Operator : SY/AP
 Sample : J4769-03
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-B

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_W\METHOD\82W091018S.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	2.641	117	121	129	rVB6	13020	29899	1.45%	0.224%
2	2.812	144	149	156	rVB	18696	33496	1.62%	0.251%
3	4.129	355	365	376	rBV	34549	94039	4.56%	0.705%
4	4.922	485	495	505	rBV2	9209	30787	1.49%	0.231%
5	7.141	848	859	872	rBV2	39314	115345	5.59%	0.865%
6	7.891	973	982	987	rBV	223919	533983	25.89%	4.005%
7	7.958	987	993	1005	rVB	595287	1318055	63.90%	9.885%
8	8.311	1042	1051	1061	rBV	247255	544280	26.39%	4.082%
9	8.848	1129	1139	1151	rBV	917015	1795648	87.06%	13.467%
10	10.329	1373	1382	1389	rBV	1119672	1952566	94.66%	14.644%
11	10.396	1389	1393	1402	rVB	13181	27886	1.35%	0.209%
12	10.713	1436	1445	1463	rBV	54919	152340	7.39%	1.143%
13	11.640	1587	1597	1607	rBV	1212236	2062638	100.00%	15.470%
14	12.627	1750	1759	1769	rBV	726675	1202174	58.28%	9.016%
15	12.951	1807	1812	1818	rVB3	14307	24900	1.21%	0.187%
16	13.566	1906	1913	1923	rBV	1067038	1735590	84.14%	13.017%
17	13.798	1947	1951	1960	rVB3	22682	48833	2.37%	0.366%
18	13.883	1961	1965	1972	rBV5	19271	33801	1.64%	0.254%
19	13.957	1973	1977	1982	rVV	17383	29093	1.41%	0.218%
20	14.048	1989	1992	1995	rVV	20156	33797	1.64%	0.253%
21	14.103	1995	2001	2006	rVB3	34141	82648	4.01%	0.620%
22	14.213	2014	2019	2024	rBV2	28647	48106	2.33%	0.361%
23	14.347	2036	2041	2045	rBV2	18863	35919	1.74%	0.269%
24	14.395	2045	2049	2052	rVV4	16878	26476	1.28%	0.199%
25	14.426	2052	2054	2058	rVV3	15035	22373	1.08%	0.168%
26	14.469	2058	2061	2064	rVB	25301	33041	1.60%	0.248%
27	14.511	2064	2068	2071	rBV2	18460	27987	1.36%	0.210%
28	14.554	2071	2075	2083	rVB5	18077	32736	1.59%	0.246%
29	14.651	2083	2091	2095	rBV5	11789	28832	1.40%	0.216%
30	14.743	2102	2106	2110	rVB	25079	38068	1.85%	0.286%
31	14.804	2110	2116	2123	rBV3	77270	194059	9.41%	1.455%
32	14.969	2138	2143	2148	rBV	33706	53221	2.58%	0.399%
33	15.078	2156	2161	2166	rBV2	34824	72619	3.52%	0.545%
34	15.188	2173	2179	2187	rVB3	37596	81749	3.96%	0.613%

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Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SW846 8260

35	15.340	2199	2204	2213	rBV7	28833	69048	3.35%	0.518%
36	15.432	2214	2219	2224	rBV3	33534	71050	3.44%	0.533%
37	15.511	2229	2232	2239	rVV3	45802	101422	4.92%	0.761%
38	15.572	2239	2242	2250	rVB7	18781	39122	1.90%	0.293%
39	15.670	2250	2258	2264	rBV7	24971	77777	3.77%	0.583%
40	15.877	2288	2292	2300	rVB2	44307	75302	3.65%	0.565%
41	15.968	2303	2307	2312	rVB6	12729	20999	1.02%	0.157%
42	16.188	2336	2343	2357	rBV5	53696	141851	6.88%	1.064%
43	16.304	2359	2362	2367	rVB5	19282	27542	1.34%	0.207%
44	16.389	2370	2376	2382	rVB2	37859	79978	3.88%	0.600%
45	16.456	2383	2387	2391	rBV3	12582	22955	1.11%	0.172%
46	16.657	2414	2420	2421	rBV5	15196	29390	1.42%	0.220%

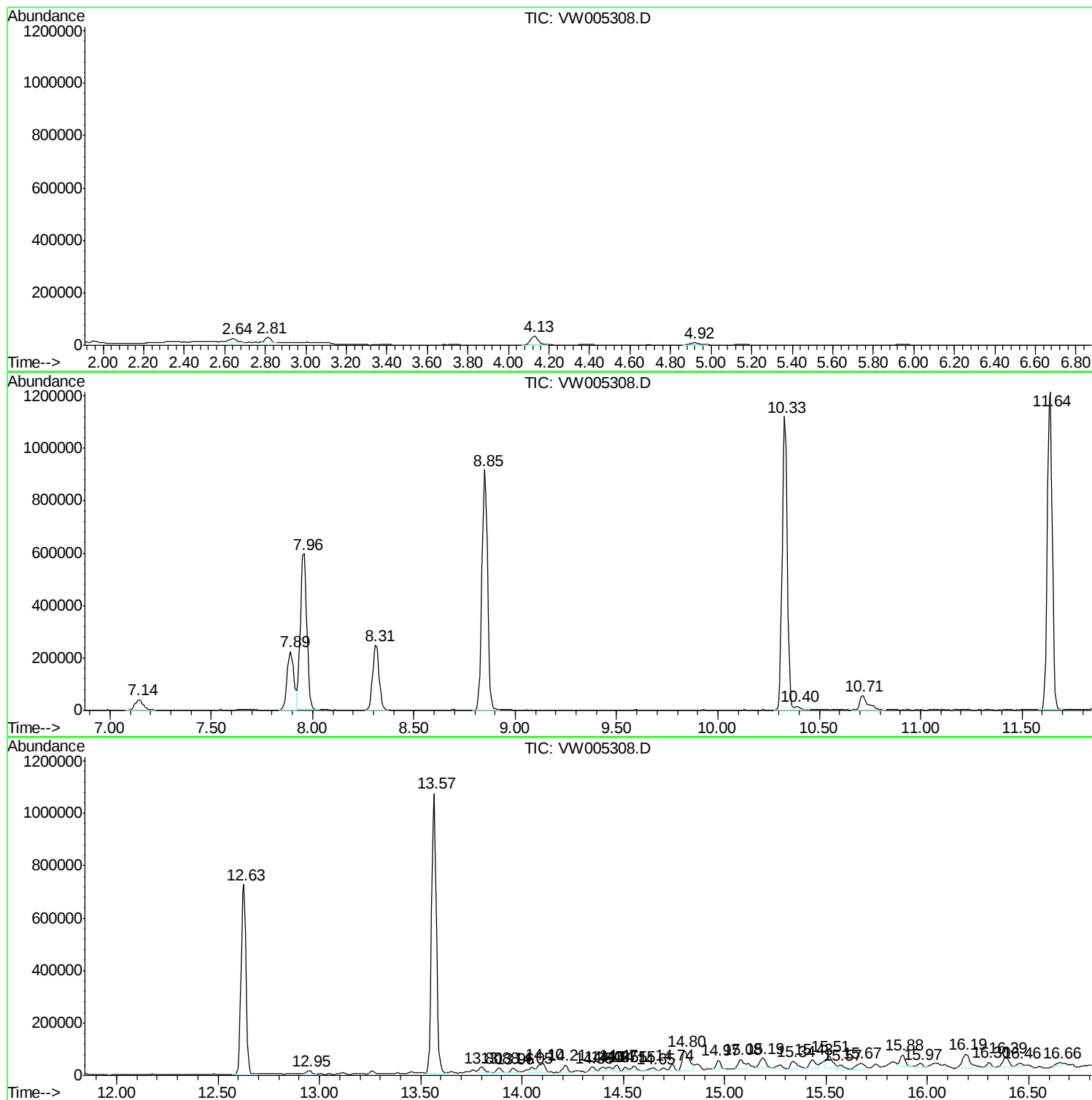
Sum of corrected areas: 13333420

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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



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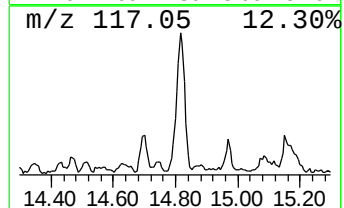
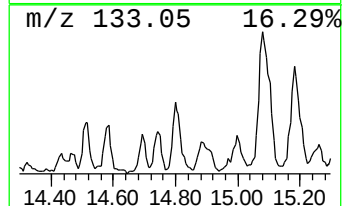
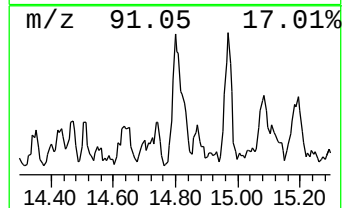
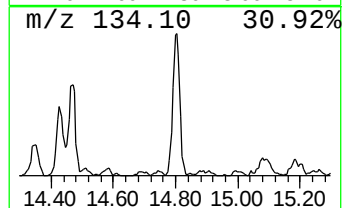
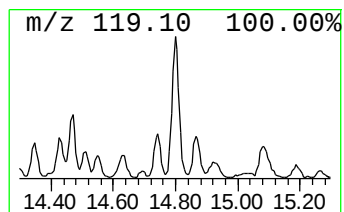
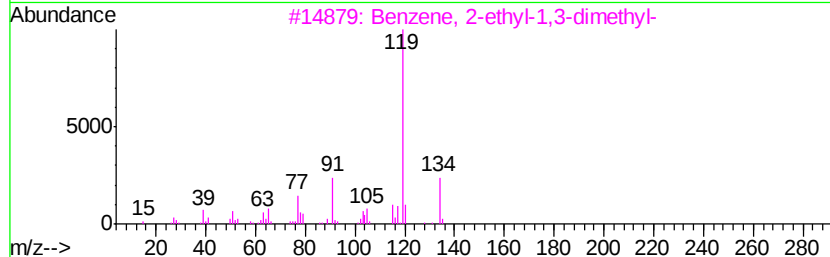
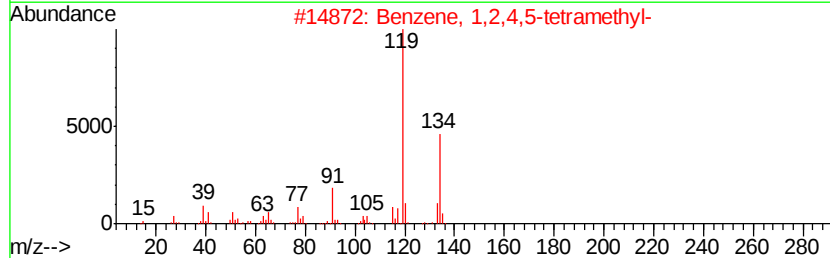
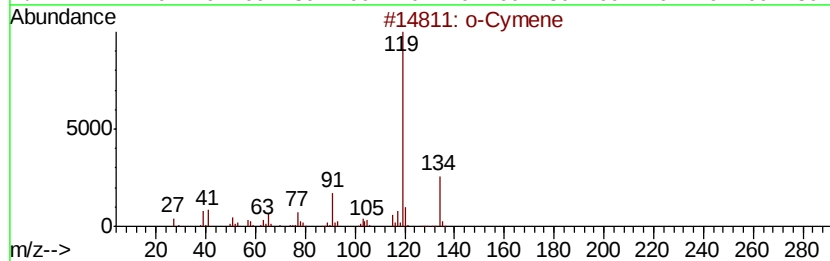
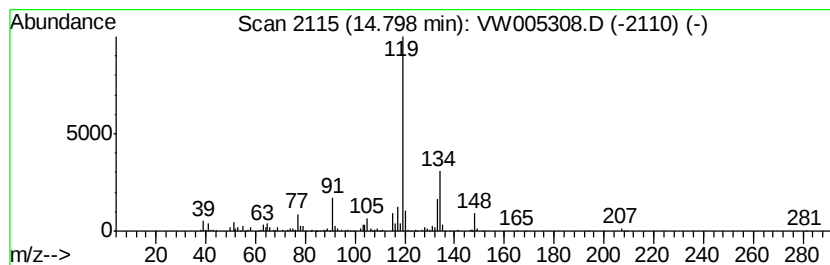
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.59 ug/l	194059	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	93
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
5			p-Cymene	134	C10H14	000099-87-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	14.80	5.6	ug/l	194059	4	13.57	1735590	50.0