

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009613.D
 Acq On : 31 Mar 2019 16:21
 Operator : SY/VA
 Sample : K2131-04
 Misc : 6.17G/5.0ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-035-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\82W032919S.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	4.921	480	495	511	rBV6	17173	84638	6.48%	0.919%
2	5.927	650	660	670	rBV3	10302	29968	2.30%	0.325%
3	7.153	852	861	873	rVB	54018	151575	11.61%	1.645%
4	7.878	970	980	985	rBV	151063	360858	27.64%	3.917%
5	7.945	985	991	1002	rVB	371173	816870	62.57%	8.868%
6	8.305	1033	1050	1059	rVB	160742	372665	28.54%	4.046%
7	8.841	1128	1138	1151	rBV	568496	1108994	84.94%	12.039%
8	9.335	1210	1219	1224	rBV8	7023	17279	1.32%	0.188%
9	10.323	1373	1381	1389	rBV	561655	996342	76.31%	10.816%
10	10.506	1404	1411	1419	rVB8	6384	15828	1.21%	0.172%
11	10.756	1447	1452	1457	rBV6	6757	13299	1.02%	0.144%
12	11.176	1517	1521	1526	rVV3	10419	16075	1.23%	0.175%
13	11.231	1526	1530	1535	rVB3	9045	16903	1.29%	0.183%
14	11.432	1560	1563	1572	rVB7	10125	20431	1.56%	0.222%
15	11.628	1587	1595	1607	rBV	763099	1305624	100.00%	14.174%
16	11.871	1631	1635	1639	rVV3	15171	27929	2.14%	0.303%
17	11.920	1639	1643	1647	rVB4	8355	15488	1.19%	0.168%
18	12.134	1671	1678	1691	rBV4	17172	56877	4.36%	0.617%
19	12.249	1693	1697	1702	rVB5	9350	16151	1.24%	0.175%
20	12.341	1708	1712	1713	rBV3	10772	14840	1.14%	0.161%
21	12.475	1727	1734	1743	rVB6	21861	49807	3.81%	0.541%
22	12.621	1750	1758	1764	rBV	394563	657213	50.34%	7.135%
23	12.707	1768	1772	1778	rVV9	7088	14899	1.14%	0.162%
24	12.780	1780	1784	1792	rVB6	19050	36608	2.80%	0.397%
25	12.865	1792	1798	1801	rBV7	14951	35003	2.68%	0.380%
26	12.944	1801	1811	1817	rVB5	37958	88592	6.79%	0.962%
27	13.103	1830	1837	1843	rBV5	12427	32054	2.46%	0.348%
28	13.170	1844	1848	1858	rVB5	15896	38801	2.97%	0.421%
29	13.450	1886	1894	1899	rBV6	27007	71922	5.51%	0.781%
30	13.560	1905	1912	1921	rBV	702375	1165582	89.27%	12.653%
31	13.719	1931	1938	1941	rBV7	9196	20535	1.57%	0.223%
32	13.749	1941	1943	1946	rVV3	15237	16845	1.29%	0.183%
33	13.792	1946	1950	1958	rVB3	32774	57291	4.39%	0.622%
34	13.883	1959	1965	1970	rBV3	44569	80139	6.14%	0.870%

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35	14.097	1994	2000	2007	rVB3	39739	93481	7.16%	1.015%
36	14.206	2013	2018	2023	rBV3	34924	54157	4.15%	0.588%
37	14.340	2035	2040	2044	rVV5	16036	28043	2.15%	0.304%
38	14.389	2044	2048	2050	rVV4	22394	32746	2.51%	0.355%
39	14.420	2050	2053	2057	rVV3	22507	36068	2.76%	0.392%
40	14.462	2057	2060	2063	rVB2	22815	29195	2.24%	0.317%
41	14.505	2063	2067	2070	rBV3	19239	35821	2.74%	0.389%
42	14.548	2070	2074	2080	rVB7	24087	47744	3.66%	0.518%
43	14.639	2087	2089	2094	rVB5	15115	21969	1.68%	0.238%
44	14.694	2094	2098	2102	rBV6	12414	25827	1.98%	0.280%
45	14.737	2102	2105	2110	rVB4	18976	30226	2.32%	0.328%
46	14.798	2110	2115	2122	rBV4	52039	133607	10.23%	1.450%
47	14.859	2122	2125	2130	rVB4	17574	27979	2.14%	0.304%
48	14.962	2135	2142	2152	rVB3	43062	106390	8.15%	1.155%
49	15.072	2155	2160	2163	rBV4	29939	53042	4.06%	0.576%
50	15.182	2172	2178	2185	rVB4	33473	78838	6.04%	0.856%
51	15.328	2198	2202	2206	rBV7	9329	18714	1.43%	0.203%
52	15.426	2213	2218	2222	rBV3	26370	44804	3.43%	0.486%
53	15.474	2222	2226	2227	rVV3	17538	20931	1.60%	0.227%
54	15.499	2228	2230	2239	rVB7	22754	50180	3.84%	0.545%
55	15.663	2249	2257	2263	rBV5	18823	48960	3.75%	0.532%
56	15.822	2277	2283	2287	rVV7	16622	43657	3.34%	0.474%
57	15.865	2287	2290	2300	rVB5	31040	60532	4.64%	0.657%
58	15.950	2302	2304	2310	rVV6	9474	14948	1.14%	0.162%
59	16.029	2313	2317	2323	rVB6	12329	24015	1.84%	0.261%
60	16.188	2334	2343	2348	rBV5	32267	77315	5.92%	0.839%
61	16.389	2365	2376	2381	rBV4	30513	79742	6.11%	0.866%
62	16.450	2381	2386	2391	rVV2	11834	23301	1.78%	0.253%
63	16.651	2412	2419	2426	rBV2	15235	45492	3.48%	0.494%

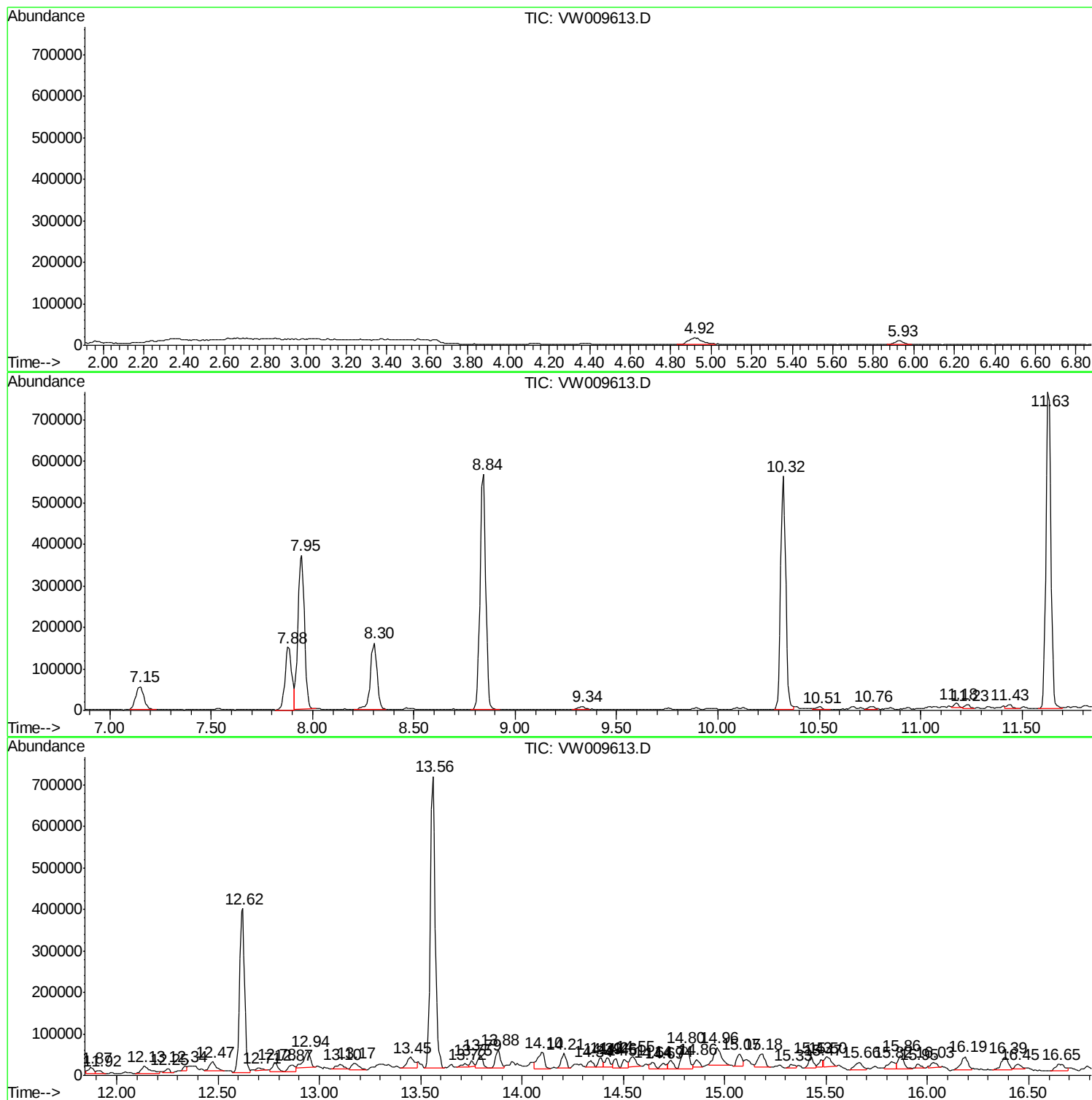
Sum of corrected areas: 9211649

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

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



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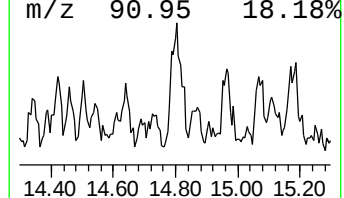
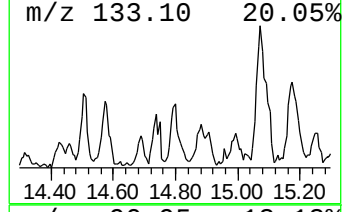
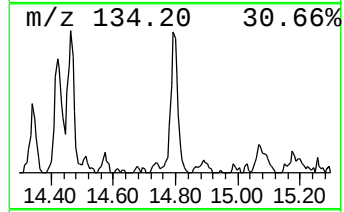
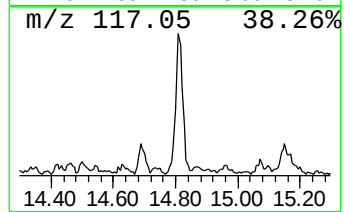
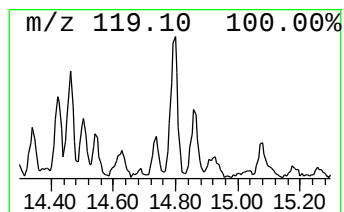
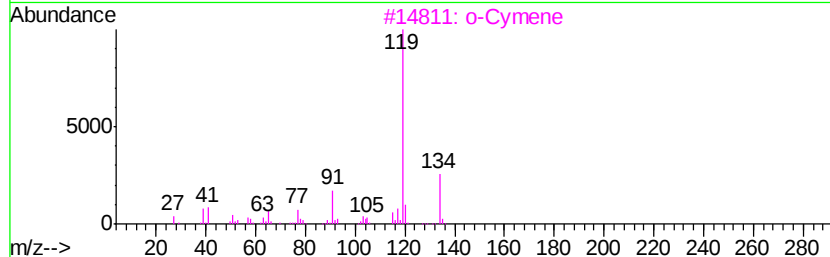
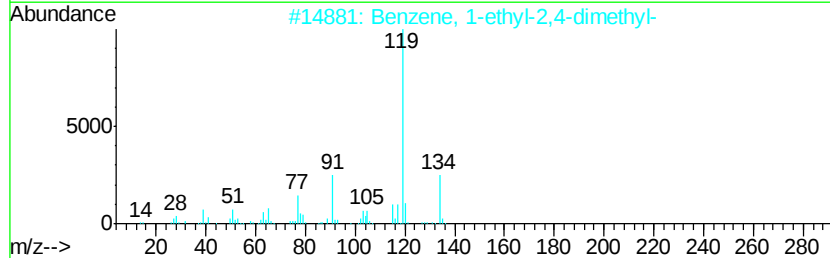
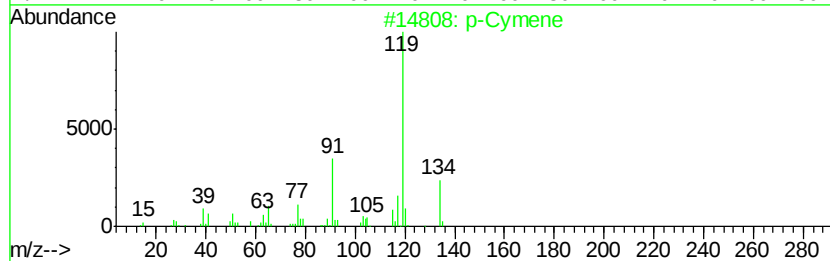
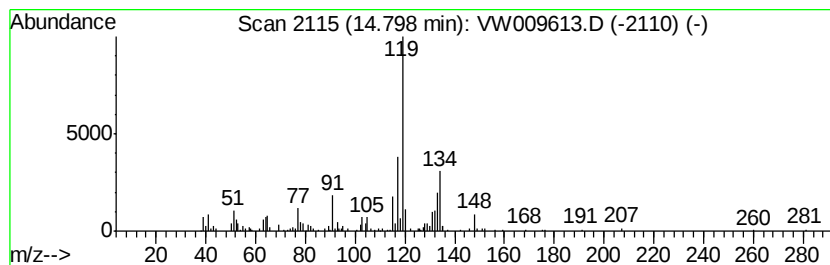
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

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

Peak Number 2 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.73 ug/l	133607	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p-Cymene	134 C10H14	000099-87-6	60
2	Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9	60
3	o-Cymene	134 C10H14	000527-84-4	55
4	Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4	55
5	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	14.80	5.7	ug/l	133607	4	13.56	1165580	50.0