LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
Data File : VW010550.D
Acq On : 24 May 2019 15:04
Operator : SY/VA
Sample : K2643-09
Misc : 6.84G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : OR-03-052319-A

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.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	2.642	114	121	127	rBV2	8227	18787	2.72%	0.480%
2	2.806	143	148	157	rVB	5191	10179	1.47%	0.260%
3	4.123	356	364	376	rBV	13810	36552	5.29%	0.934%
4	5.940	653	662	672	rVB4	4099	11910	1.72%	0.304%
5	7.135	849	858	869	rBV	7996	23085	3.34%	0.590%
6	7.885	970	981	986	rBV	94046	221073	32.00%	5.652%
7	7.952	986	992	1001	rVB	163538	365589	52.92%	9.347%
8	8.305	1041	1050	1061	rVB	83670	184743	26.74%	4.723%
9	8.842	1128	1138	1153	rBV	245916	488335	70.69%	12.485%
10	10.323	1373	1381	1389	rBV	393746	690857	100.00%	17.662%
11	10.384	1389	1391	1397	rVB	5877	9140	1.32%	0.234%
12	10.707	1439	1444	1449	rVB3	4437	7266	1.05%	0.186%
13	10.847	1459	1467	1473	rBV2	4462	7249	1.05%	0.185%
14	11.634	1588	1596	1606	rBV	304312	536195	77.61%	13.708%
15	11.835	1623	1629	1638	rBV	6984	15507	2.24%	0.396%
16	12.170	1672	1684	1691	rBV5	5438	13249	1.92%	0.339%
17	12.621	1751	1758	1767	rVB	243550	405551	58.70%	10.368%
18	12.865	1792	1798	1801	rBV	5276	8489	1.23%	0.217%
19	12.945	1807	1811	1817	rVB4	7026	11972	1.73%	0.306%
20	13.109	1829	1838	1844	rBV	3459	7732	1.12%	0.198%
21	13.256	1856	1862	1867	rBV	13964	22631	3.28%	0.579%
22	13.560	1906	1912	1921	rVB	272701	445661	64.51%	11.394%
23	13.755	1940	1944	1947	rVV3	5548	9123	1.32%	0.233%
24	13.792	1947	1950	1955	rVV2	6651	12041	1.74%	0.308%
25	13.877	1959	1964	1973	rBV9	6574	14280	2.07%	0.365%
26	14.042	1988	1991	1994	rVV	7178	11144	1.61%	0.285%
27	14.097	1994	2000	2008	rVB3	9462	20963	3.03%	0.536%
28	14.207	2012	2018	2023	rBV6	10236	18372	2.66%	0.470%
29	14.341	2035	2040	2044	rBV3	4387	7636	1.11%	0.195%
30	14.389	2044	2048	2051	rVV5	4758	7903	1.14%	0.202%
31	14.426	2051	2054	2056	rVV2	6114	8687	1.26%	0.222%
32	14.463	2056	2060	2064	rVV	10381	14644	2.12%	0.374%
33	14.505	2064	2067	2070	rVV2	5326	7702	1.11%	0.197%
34	14.548	2070	2074	2081	rVB7	6084	12486	1.81%	0.319%

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35	14.694	2094	2098	2102	rBV4	4456	10143	1.47%	0.259%
36	14.731	2102	2104	2109	rVB2	8352	10765	1.56%	0.275%
37	14.798	2109	2115	2122	rBV4	21158	48507	7.02%	1.240%
38	14.963	2139	2142	2146	rBV3	4314	7104	1.03%	0.182%
39	15.072	2155	2160	2163	rBV7	7216	12628	1.83%	0.323%
40	15.182	2172	2178	2185	rVB4	8482	18928	2.74%	0.484%
41	15.328	2198	2202	2206	rBV7	4076	8308	1.20%	0.212%
42	15.371	2206	2209	2214	rVB	7908	11991	1.74%	0.307%
43	15.475	2222	2226	2230	rBV3	4505	8536	1.24%	0.218%
44	15.664	2249	2257	2265	rBV8	3566	10291	1.49%	0.263%
45	15.810	2276	2281	2287	rBV8	3825	9851	1.43%	0.252%
46	15.871	2287	2291	2298	rVB7	3876	7394	1.07%	0.189%
47	16.182	2332	2342	2348	rBV9	5959	15911	2.30%	0.407%
48	16.383	2368	2375	2380	rBV10	3134	7319	1.06%	0.187%
49	16.450	2380	2386	2393	rBV5	6383	17050	2.47%	0.436%
50	16.651	2412	2419	2427	rBV4	8018	20039	2.90%	0.512%

Sum of corrected areas: 3911498

LSC Report - Integrated Chromatogram

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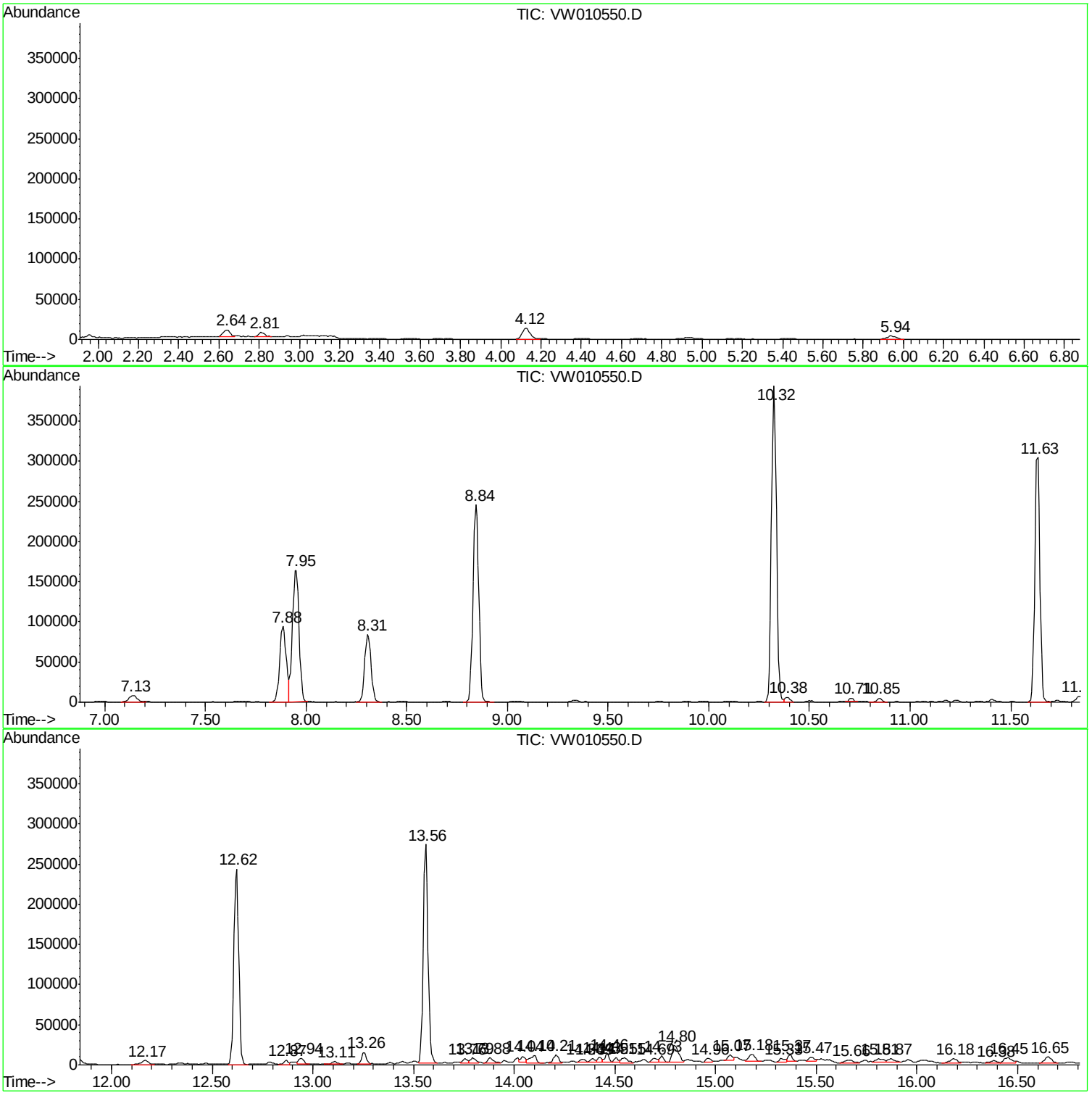
Misc : 6.84G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-03-052319-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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

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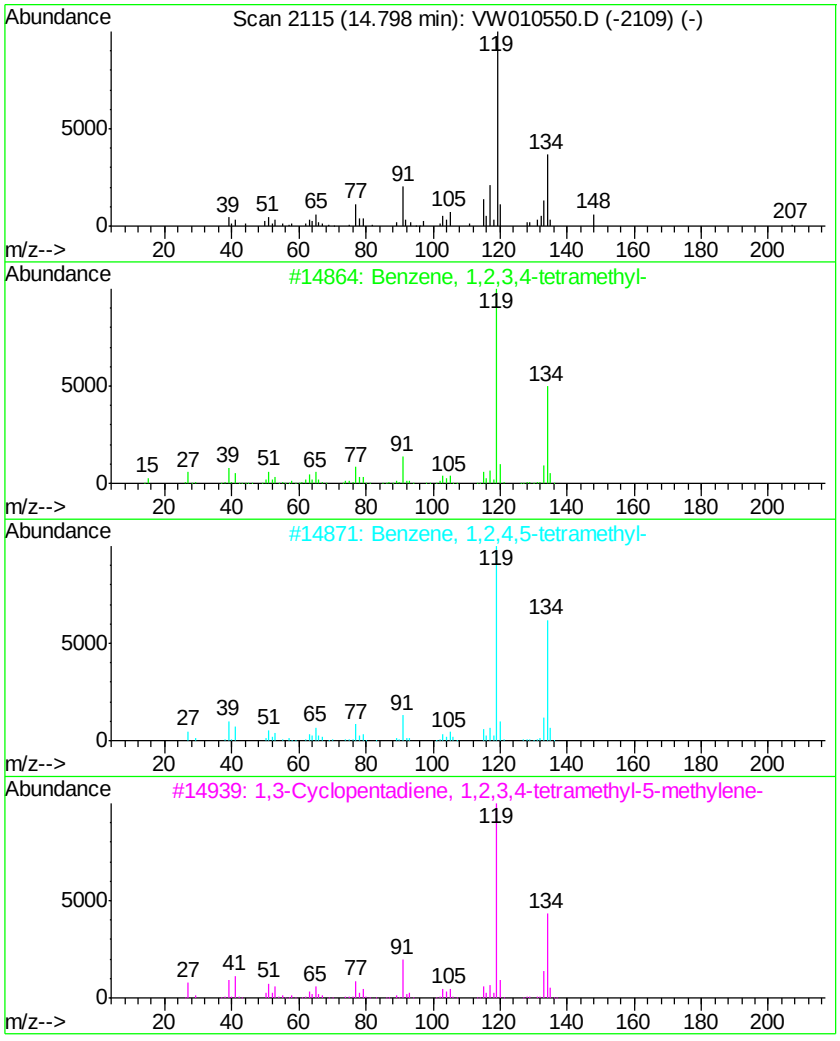
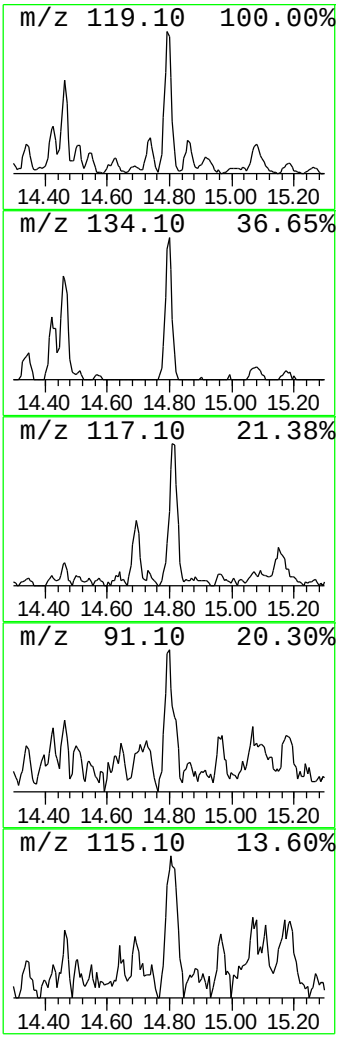
Peak Number 1 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.44 ug/l	48507	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3,4-...	14.80	5.4	ug/l	48507	4	13.56	445661	50.0