LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
Data File : VW003479.D
Acq On : 24 Jun 2018 01:04
Operator : SY/AP
Sample : VW0623SBS02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0623SBS02

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\82W061318S.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	1.807	28	36	57	rVB	1270045	2792188	100.00%	6.829%
2	2.154	87	93	98	rBV	23914	52883	1.89%	0.129%
3	2.209	98	102	115	rVB	42811	83783	3.00%	0.205%
4	2.355	121	126	137	rVB	53560	96519	3.46%	0.236%
5	2.782	189	196	204	rBV	50059	111525	3.99%	0.273%
6	2.922	212	219	229	rVB	34791	84655	3.03%	0.207%
7	3.252	264	273	278	rBV	32493	79495	2.85%	0.194%
8	3.313	279	283	292	rVB2	17406	42177	1.51%	0.103%
9	3.678	335	343	353	rVB2	50533	127115	4.55%	0.311%
10	3.898	371	379	390	rVB2	14500	38416	1.38%	0.094%
11	4.038	390	402	414	rVV3	111277	460427	16.49%	1.126%
12	4.142	414	419	431	rVV	31091	111633	4.00%	0.273%
13	4.264	431	439	448	rVV2	40116	132100	4.73%	0.323%
14	4.367	448	456	471	rVB	60928	192665	6.90%	0.471%
15	4.666	492	505	519	rBV3	95825	298090	10.68%	0.729%
16	4.904	531	544	562	rBV2	76015	261074	9.35%	0.639%
17	5.422	612	629	646	rVB4	154538	636671	22.80%	1.557%
18	6.257	747	766	772	rBV2	207873	826113	29.59%	2.021%
19	7.172	904	916	926	rBV2	220666	662281	23.72%	1.620%
20	7.275	926	933	952	rVB3	48137	213592	7.65%	0.522%
21	7.519	957	973	990	rBV4	101717	435221	15.59%	1.065%
22	7.678	990	999	1009	rVB	113933	273547	9.80%	0.669%
23	7.885	1021	1033	1038	rBV3	273405	717276	25.69%	1.754%
24	7.952	1038	1044	1052	rVV2	484440	1124725	40.28%	2.751%
25	8.080	1052	1065	1077	rVB4	232153	896216	32.10%	2.192%
26	8.318	1085	1104	1112	rBV3	373097	987548	35.37%	2.415%
27	8.409	1112	1119	1141	rVB2	94428	314823	11.28%	0.770%
28	8.848	1181	1191	1203	rBV	498141	973289	34.86%	2.381%
29	9.092	1222	1231	1242	rBV	175490	347163	12.43%	0.849%
30	9.336	1260	1271	1275	rBV	236423	524742	18.79%	1.283%
31	9.452	1283	1290	1296	rBV2	104588	284429	10.19%	0.696%
32	9.507	1296	1299	1310	rVB	63307	109754	3.93%	0.268%
33	9.647	1314	1322	1331	rBV	119257	225673	8.08%	0.552%
34	9.872	1352	1359	1362	rBV2	15988	32711	1.17%	0.080%

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Integration Parameters: RTEINT.P
Integrator: RTE
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Title : SW846 8260

35	9.927	1362	1368	1376	rVB	292813	506138	18.13%	1.238%
36	10.080	1385	1393	1401	rBV	162263	292475	10.47%	0.715%
37	10.220	1409	1416	1426	rBV	288981	509606	18.25%	1.246%
38	10.330	1426	1434	1439	rVV	822274	1426668	51.09%	3.489%
39	10.391	1439	1444	1454	rVB	377283	642169	23.00%	1.571%
40	10.610	1472	1480	1484	rBV	156430	276845	9.91%	0.677%
41	10.653	1484	1487	1492	rVV	112199	167848	6.01%	0.411%
42	10.714	1492	1497	1502	rVB	21913	38188	1.37%	0.093%
43	10.793	1502	1510	1515	rBV	146154	250166	8.96%	0.612%
44	10.866	1515	1522	1528	rVV	253385	433919	15.54%	1.061%
45	10.939	1528	1534	1537	rVV	140020	260119	9.32%	0.636%
46	10.976	1537	1540	1550	rVB	210574	316680	11.34%	0.775%
47	11.073	1550	1556	1560	rBV	103666	167496	6.00%	0.410%
48	11.134	1560	1566	1571	rVB	95216	164804	5.90%	0.403%
49	11.238	1577	1583	1591	rVB	63088	111478	3.99%	0.273%
50	11.634	1639	1648	1658	rBV2	708208	1705410	61.08%	4.171%
51	11.738	1658	1665	1674	rVV	627042	1039016	37.21%	2.541%
52	11.848	1674	1683	1696	rVB	697750	1332024	47.71%	3.258%
53	12.177	1729	1737	1747	rBV2	579845	1208518	43.28%	2.956%
54	12.280	1747	1754	1760	rVV	142064	210302	7.53%	0.514%
55	12.354	1760	1766	1773	rVV	68122	119816	4.29%	0.293%
56	12.469	1777	1785	1790	rVV	455116	728582	26.09%	1.782%
57	12.518	1790	1793	1799	rVV	72736	114126	4.09%	0.279%
58	12.622	1803	1810	1819	rVV	656656	1097641	39.31%	2.685%
59	12.750	1819	1831	1837	rVV3	334804	875133	31.34%	2.140%
60	12.811	1837	1841	1848	rVV	479209	736447	26.38%	1.801%
61	12.896	1848	1855	1860	rVV	355102	607837	21.77%	1.487%
62	12.951	1860	1864	1868	rVV	471531	736773	26.39%	1.802%
63	12.994	1868	1871	1882	rVB	377823	589071	21.10%	1.441%
64	13.213	1898	1907	1910	rBV	455581	708343	25.37%	1.733%
65	13.256	1910	1914	1928	rVV2	650060	1053235	37.72%	2.576%
66	13.390	1928	1936	1947	rVV	459108	722071	25.86%	1.766%
67	13.506	1947	1955	1960	rVV	855156	1310149	46.92%	3.204%
68	13.567	1960	1965	1977	rVB3	867055	1809726	64.81%	4.426%
69	13.835	2002	2009	2012	rBV	484332	718586	25.74%	1.758%
70	13.878	2012	2016	2026	rVB	320230	514955	18.44%	1.260%
71	14.103	2044	2053	2061	rVB3	259765	505194	18.09%	1.236%

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Title : SW846 8260

72	14.493	2108	2117	2124	rVB2	37835	73152	2.62%	0.179%
73	14.804	2161	2168	2175	rBV	405666	597113	21.39%	1.460%
74	15.146	2209	2224	2231	rBV	268290	465677	16.68%	1.139%
75	15.243	2234	2240	2250	rVB	252286	444978	15.94%	1.088%
76	15.377	2254	2262	2270	rBV	183568	323427	11.58%	0.791%
77	15.566	2287	2293	2304	rVB	225514	422548	15.13%	1.034%

Sum of corrected areas: 40884968

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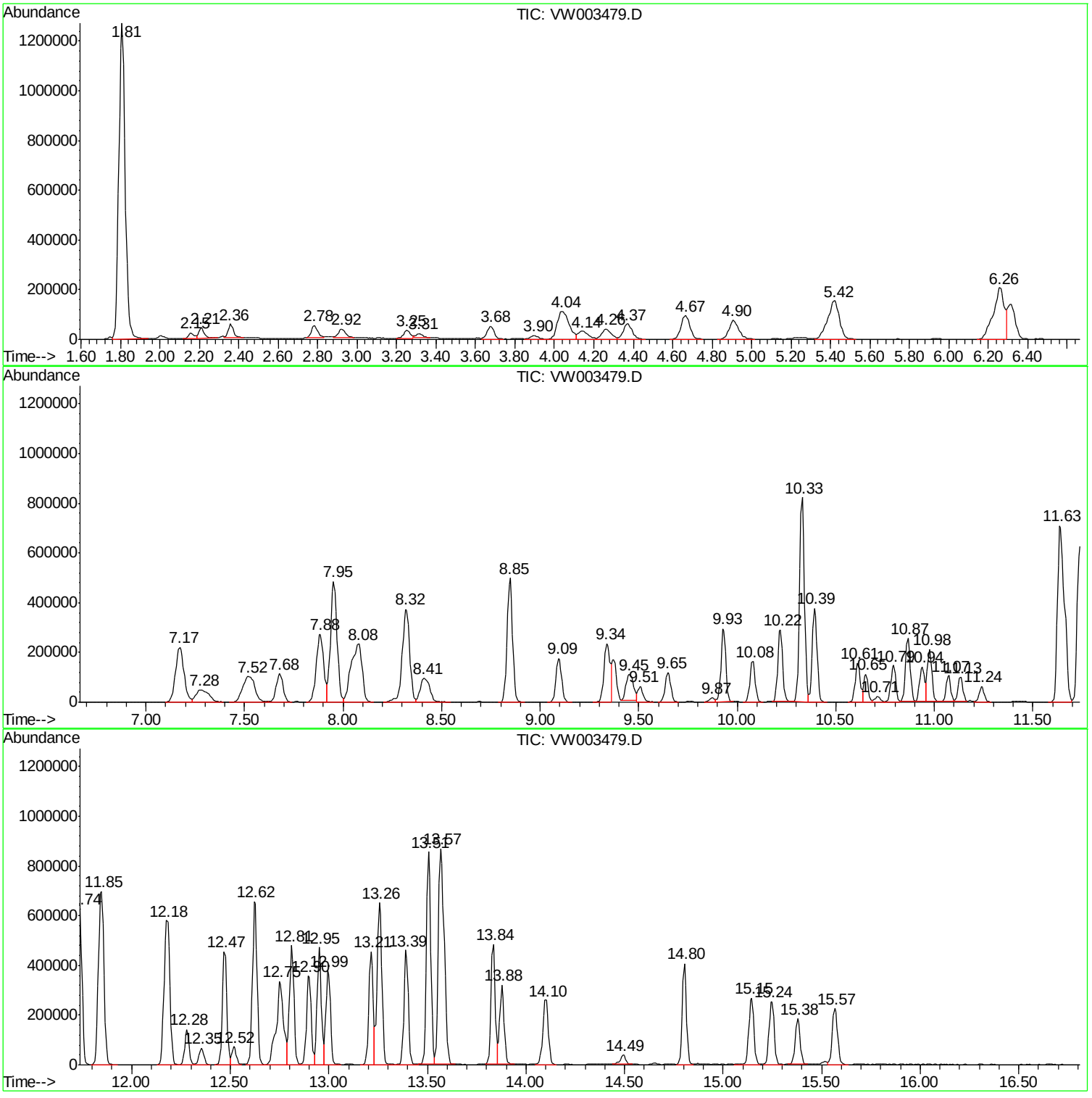
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

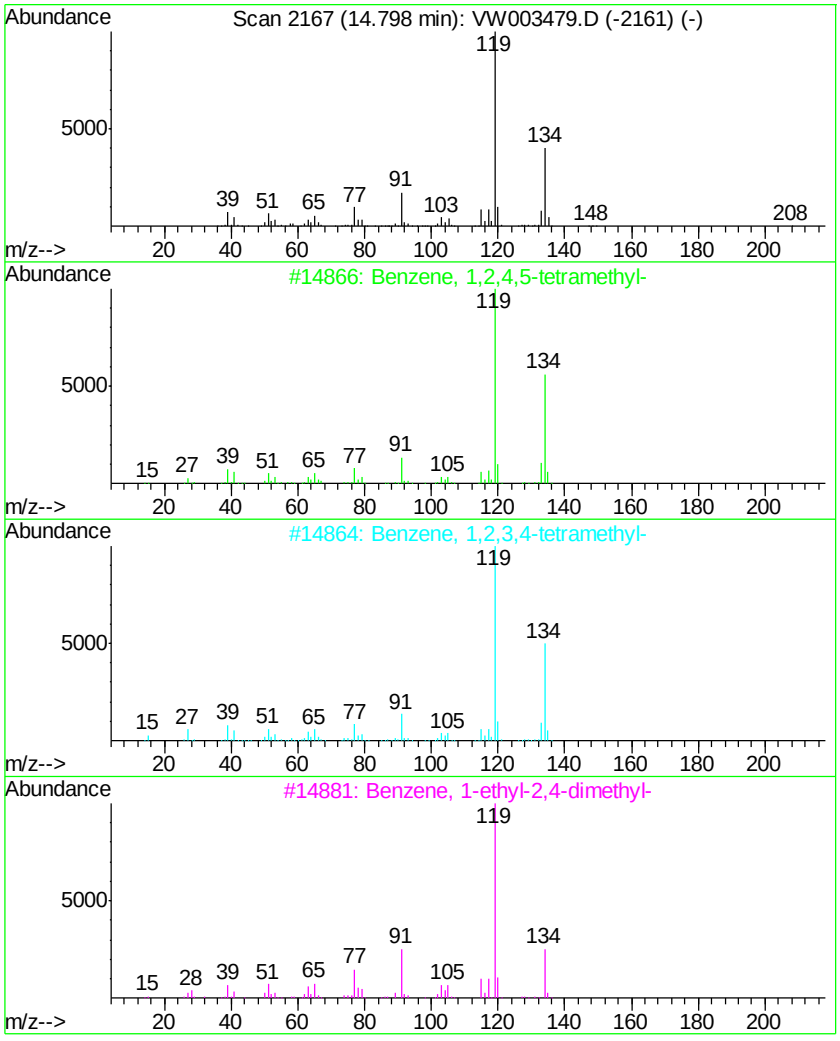
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

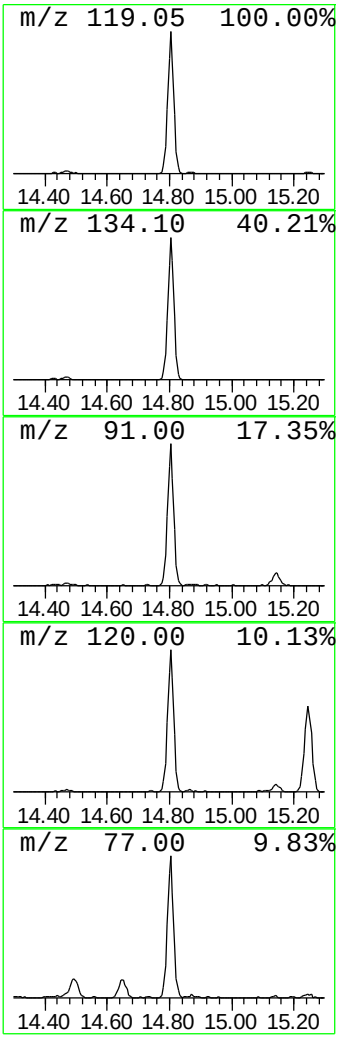
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	16.50 ug/l	597113	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	o-Cymene	134	C10H14	000527-84-4	95





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,4,5-...	14.80	16.5	ug/l	597113	4	13.57	1809730	50.0