

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068184.D
 Acq On : 26 Jan 2021 11:52
 Operator : VA/SY
 Sample : VD0126SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0126SBS01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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_D\Method\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	7	12	18	rVB	133343	173831	6.60%	0.298%
2	2.215	45	50	57	rBV	128928	192692	7.31%	0.330%
3	2.350	64	73	81	rBV	130107	215538	8.18%	0.369%
4	2.762	136	143	155	rVB2	111564	243419	9.24%	0.417%
5	2.926	164	171	179	rVB	72998	151956	5.77%	0.260%
6	3.279	222	231	244	rVB	143938	352104	13.36%	0.603%
7	3.715	294	305	320	rBV	73889	184162	6.99%	0.316%
8	3.932	333	342	349	rBV2	21544	56999	2.16%	0.098%
9	4.085	355	368	378	rBV3	216890	828597	31.45%	1.420%
10	4.303	395	405	414	rBV	48680	140405	5.33%	0.241%
11	4.415	415	424	440	rVB	129215	370048	14.05%	0.634%
12	4.720	459	476	490	rBV2	137311	431985	16.40%	0.740%
13	4.967	505	518	533	rVB2	124692	428215	16.25%	0.734%
14	5.203	543	558	573	rBV4	19997	100489	3.81%	0.172%
15	5.473	583	604	622	rBV3	271211	1105746	41.97%	1.894%
16	6.309	725	746	751	rBV2	272572	1120658	42.53%	1.920%
17	6.361	753	755	769	rVB2	203634	461534	17.52%	0.791%
18	7.214	887	900	909	rBV2	411753	1177630	44.70%	2.018%
19	7.303	909	915	935	rVB3	74629	293394	11.14%	0.503%
20	7.556	943	958	971	rBV7	178563	614959	23.34%	1.054%
21	7.714	975	985	995	rBV	177123	446680	16.95%	0.765%
22	7.914	1007	1019	1024	rBV2	423697	1093042	41.49%	1.873%
23	7.985	1024	1031	1039	rVV2	771646	1869923	70.97%	3.204%
24	8.108	1039	1052	1063	rVB4	363042	1393033	52.87%	2.387%
25	8.350	1076	1093	1101	rBV3	490730	1419614	53.88%	2.432%
26	8.432	1101	1107	1118	rVB3	134004	430934	16.36%	0.738%
27	8.867	1172	1181	1193	rBV	767588	1574033	59.74%	2.697%
28	9.114	1214	1223	1234	rBV	295605	596021	22.62%	1.021%
29	9.361	1255	1265	1276	rBV2	404908	1291135	49.00%	2.212%
30	9.467	1276	1283	1289	rVV2	183467	485421	18.42%	0.832%
31	9.520	1289	1292	1302	rVB	76954	139658	5.30%	0.239%
32	9.667	1308	1317	1330	rVB	194757	384763	14.60%	0.659%
33	9.879	1347	1353	1357	rBV2	16170	33695	1.28%	0.058%
34	9.944	1357	1364	1373	rVB	496038	851051	32.30%	1.458%
35	10.091	1382	1389	1400	rBV	256912	472628	17.94%	0.810%
36	10.232	1404	1413	1422	rBV	373025	668477	25.37%	1.145%

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Min Area: 1 % of largest Peak

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Max Peaks: 100

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Peak Location: TOP

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37	10.344	1424	1432	1437	rVV	993931	1841123	69.88%	3.154%
38	10.408	1437	1443	1454	rVB	574313	1064785	40.41%	1.824%
39	10.620	1471	1479	1483	rBV	229241	415759	15.78%	0.712%
40	10.661	1483	1486	1492	rVV	166848	268397	10.19%	0.460%
41	10.726	1492	1497	1503	rVB	96071	174427	6.62%	0.299%
42	10.802	1503	1510	1516	rBV2	219260	383976	14.57%	0.658%
43	10.879	1516	1523	1529	rVV	374425	673463	25.56%	1.154%
44	10.949	1529	1535	1538	rVV	194036	356031	13.51%	0.610%
45	10.985	1538	1541	1550	rVB	262081	418301	15.88%	0.717%
46	11.085	1550	1558	1562	rBV2	142747	241386	9.16%	0.414%
47	11.144	1562	1568	1574	rVB2	152910	271428	10.30%	0.465%
48	11.249	1580	1586	1592	rVB	95944	167104	6.34%	0.286%
49	11.461	1609	1622	1627	rVB3	21721	42227	1.60%	0.072%
50	11.649	1644	1654	1664	rBV2	1096087	2634724	100.00%	4.514%
51	11.744	1664	1670	1680	rVV	975315	1694955	64.33%	2.904%
52	11.855	1680	1689	1704	rVB	1092047	2141061	81.26%	3.668%
53	12.191	1736	1746	1756	rBV2	923000	1928542	73.20%	3.304%
54	12.291	1756	1763	1769	rVV	182233	280442	10.64%	0.480%
55	12.361	1769	1775	1784	rVB	103180	185923	7.06%	0.319%
56	12.479	1789	1795	1800	rBV	678823	1139317	43.24%	1.952%
57	12.526	1800	1803	1811	rVV	101503	164490	6.24%	0.282%
58	12.632	1814	1821	1831	rVB	842661	1407811	53.43%	2.412%
59	12.761	1831	1843	1849	rBV3	474162	1222632	46.40%	2.095%
60	12.820	1849	1853	1860	rVV	686878	1102447	41.84%	1.889%
61	12.908	1861	1868	1872	rBV	520015	868954	32.98%	1.489%
62	12.961	1872	1877	1881	rVV	723508	1145793	43.49%	1.963%
63	13.008	1881	1885	1892	rVB	532751	852849	32.37%	1.461%
64	13.226	1915	1922	1925	rBV	653910	1075777	40.83%	1.843%
65	13.267	1925	1929	1936	rVB	960260	1539518	58.43%	2.638%
66	13.402	1945	1952	1959	rBV	669285	1038492	39.42%	1.779%
67	13.514	1965	1971	1976	rBV	1148730	1858842	70.55%	3.185%
68	13.579	1976	1982	1995	rVB2	1134192	2452837	93.10%	4.202%
69	13.843	2020	2027	2031	rBV	710949	1103820	41.90%	1.891%
70	13.890	2031	2035	2044	rVB2	401434	656640	24.92%	1.125%
71	14.108	2064	2072	2083	rVB2	356002	665459	25.26%	1.140%
72	14.508	2131	2140	2147	rVB2	43567	89897	3.41%	0.154%
73	14.814	2184	2192	2201	rBV	534731	876132	33.25%	1.501%
74	15.161	2243	2251	2262	rVB	340059	595774	22.61%	1.021%
75	15.267	2262	2269	2276	rBV	325631	553007	20.99%	0.947%
76	15.402	2283	2292	2299	rBV	230575	421179	15.99%	0.722%

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

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77	15.549	2310	2317	2319	rBV2	22286	43166	1.64%	0.074%
78	15.596	2319	2325	2333	rVB	269002	516237	19.59%	0.884%

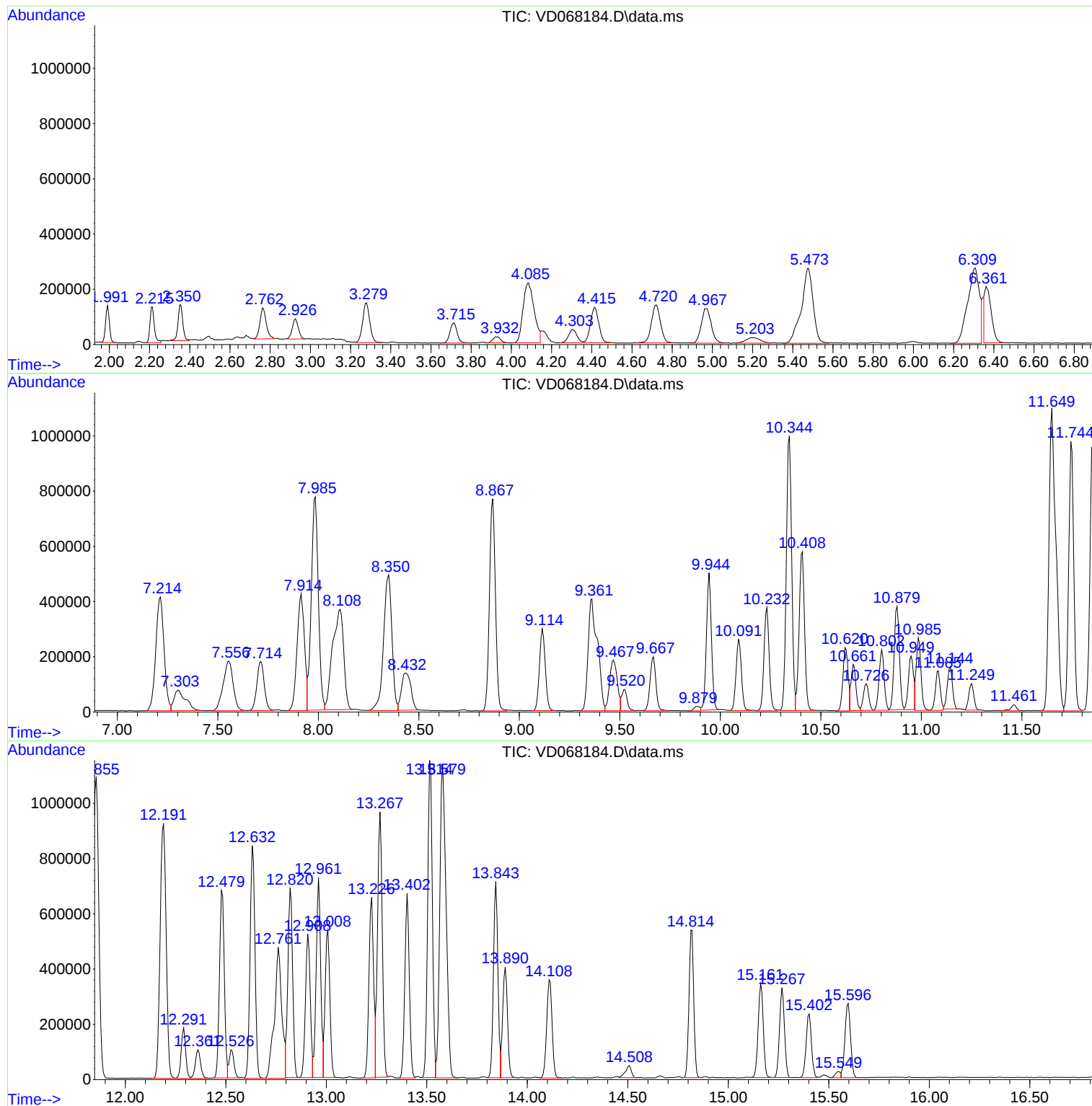
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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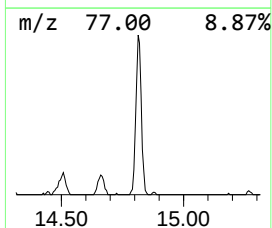
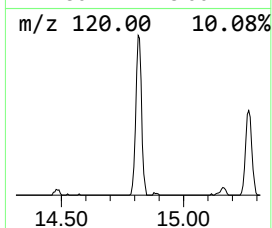
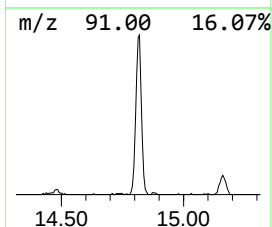
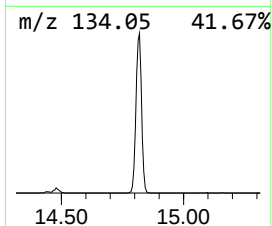
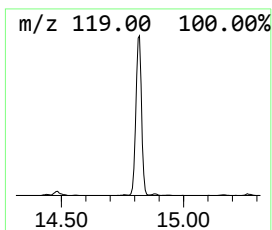
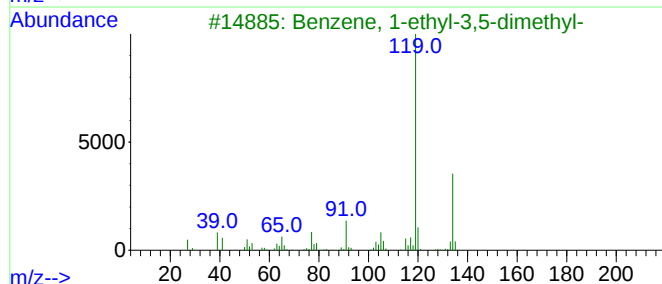
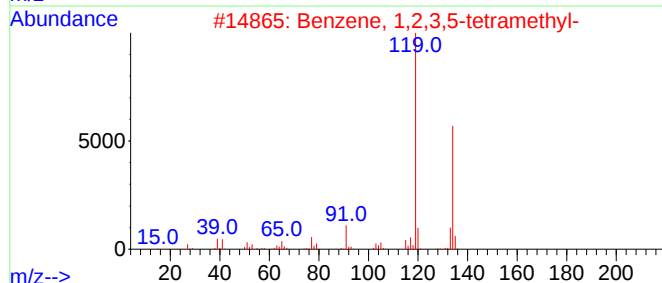
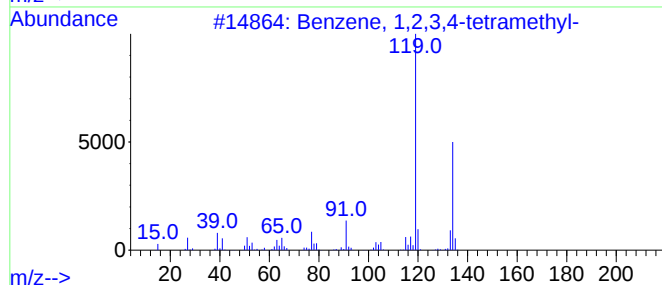
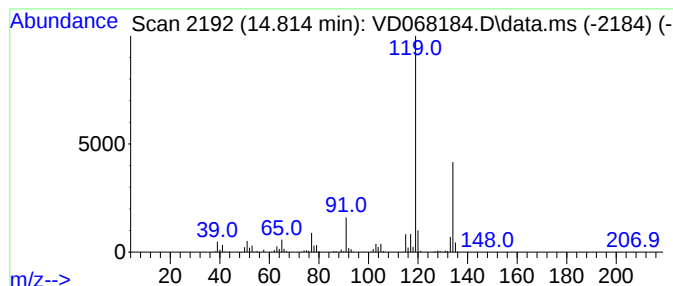
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	17.86 ug/l	876132	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			o-Cymene	134	C10H14	000527-84-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	14.814	17.9	ug/l	876132	4	13.573	2452840	50.0