

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069947.D
 Acq On : 02 Aug 2021 10:55
 Operator : VA/SY
 Sample : M3241-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210583-COM-6

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_D\Method\82D072221S.M
 Title : SW846 8260

Signal : TIC: VD069947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	45	51	52	rBV2	7038	11629	8.99%	1.257%
2	2.621	115	119	121	rBV5	1907	2381	1.84%	0.257%
3	2.785	144	147	149	rBV2	2030	2879	2.23%	0.311%
4	2.868	156	161	164	rVB2	2567	4113	3.18%	0.444%
5	2.891	164	165	168	rBV2	2299	2204	1.70%	0.238%
6	2.932	170	172	175	rVB2	2326	2423	1.87%	0.262%
7	2.979	179	180	182	rBV2	2121	1707	1.32%	0.184%
8	3.085	197	198	201	rBV2	1797	1771	1.37%	0.191%
9	3.156	208	210	216	rVB	1869	2716	2.10%	0.293%
10	3.226	219	222	225	rVB2	1797	2085	1.61%	0.225%
11	3.273	228	230	232	rBV2	1735	1814	1.40%	0.196%
12	3.362	243	245	248	rBV2	2197	2143	1.66%	0.232%
13	3.491	265	267	269	rVB	1747	1637	1.27%	0.177%
14	3.697	299	302	306	rBV3	1309	2501	1.93%	0.270%
15	3.779	313	316	318	rBV3	1941	1843	1.42%	0.199%
16	4.126	373	375	376	rBV2	2244	1911	1.48%	0.206%
17	4.338	408	411	415	rVB2	2366	2481	1.92%	0.268%
18	4.420	424	425	428	rVB2	1753	1749	1.35%	0.189%
19	4.597	453	455	461	rVB	1434	1959	1.51%	0.212%
20	4.650	461	464	467	rBV2	1940	2113	1.63%	0.228%
21	4.738	475	479	482	rBV2	2429	3174	2.45%	0.343%
22	4.956	510	516	517	rBV3	3364	3467	2.68%	0.375%
23	5.467	600	603	606	rBV	1638	1716	1.33%	0.185%
24	5.644	629	633	636	rVV2	1301	1764	1.36%	0.191%
25	5.715	642	645	648	rVB2	1920	1912	1.48%	0.207%
26	6.026	697	698	702	rVB2	1474	1623	1.25%	0.175%
27	6.338	748	751	753	rBV	2357	2642	2.04%	0.285%
28	6.391	759	760	762	rVB	10700	3962	3.06%	0.428%
29	6.432	762	767	769	rBV2	1237	2059	1.59%	0.222%
30	6.844	834	837	838	rVB	2166	2075	1.60%	0.224%
31	6.938	849	853	854	rBV2	2149	2825	2.18%	0.305%
32	7.279	907	911	915	rVB	2107	1932	1.49%	0.209%
33	7.385	927	929	935	rVB2	1533	2180	1.69%	0.236%
34	7.832	1002	1005	1009	rVB2	2569	3369	2.60%	0.364%
35	7.914	1013	1019	1023	rVV3	20459	44076	34.07%	4.763%
36	7.985	1024	1031	1038	rVB4	34063	78990	61.06%	8.535%

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37	8.079	1044	1047	1049	rVB3	1593	1645	1.27%	0.178%
38	8.120	1049	1054	1057	rBV3	1983	3005	2.32%	0.325%
39	8.256	1075	1077	1081	rVB	2027	1926	1.49%	0.208%
40	8.326	1081	1089	1100	rBV2	28477	70853	54.77%	7.656%
41	8.473	1110	1114	1116	rBV2	1462	1893	1.46%	0.205%
42	8.861	1170	1180	1187	rBV	54363	98965	76.50%	10.694%
43	9.003	1202	1204	1209	rVB2	1306	2309	1.78%	0.249%
44	9.061	1211	1214	1218	rBV2	1926	2122	1.64%	0.229%
45	9.108	1220	1222	1225	rVB3	1664	1817	1.40%	0.196%
46	9.350	1261	1263	1269	rVB3	2165	3479	2.69%	0.376%
47	9.532	1291	1294	1295	rBV2	1970	1968	1.52%	0.213%
48	9.673	1316	1318	1323	rBV	1520	2026	1.57%	0.219%
49	9.908	1354	1358	1361	rBV3	1715	2424	1.87%	0.262%
50	10.097	1389	1390	1398	rVB2	1612	2715	2.10%	0.293%
51	10.203	1406	1408	1411	rVB2	1838	1758	1.36%	0.190%
52	10.226	1411	1412	1416	rBV	2219	2384	1.84%	0.258%
53	10.332	1424	1430	1438	rBV	68906	129372	100.00%	13.979%
54	10.403	1440	1442	1445	rVV3	1335	1631	1.26%	0.176%
55	10.491	1454	1457	1458	rBV	2358	1729	1.34%	0.187%
56	10.832	1514	1515	1518	rVB2	1992	1968	1.52%	0.213%
57	10.867	1518	1521	1523	rBV2	3186	3682	2.85%	0.398%
58	11.120	1562	1564	1567	rVB	2157	1996	1.54%	0.216%
59	11.214	1579	1580	1582	rBV2	2531	1806	1.40%	0.195%
60	11.261	1586	1588	1589	rVB	2445	1608	1.24%	0.174%
61	11.273	1589	1590	1592	rVB	3787	2343	1.81%	0.253%
62	11.291	1592	1593	1596	rBV	2424	2579	1.99%	0.279%
63	11.326	1596	1599	1602	rBV2	1517	2217	1.71%	0.240%
64	11.638	1646	1652	1660	rVB	59631	108083	83.54%	11.679%
65	11.738	1666	1669	1671	rBV3	2243	2495	1.93%	0.270%
66	11.773	1673	1675	1677	rVB2	1893	1940	1.50%	0.210%
67	11.791	1677	1678	1682	rBV2	1793	2598	2.01%	0.281%
68	11.838	1684	1686	1687	rBV	2355	1735	1.34%	0.187%
69	11.973	1707	1709	1712	rVB2	1451	1885	1.46%	0.204%
70	12.055	1720	1723	1724	rBV2	1565	1729	1.34%	0.187%
71	12.173	1741	1743	1749	rVB3	3567	5773	4.46%	0.624%
72	12.626	1815	1820	1826	rVB3	40092	64080	49.53%	6.924%
73	12.714	1832	1835	1836	rBV3	2416	2539	1.96%	0.274%
74	12.755	1839	1842	1843	rBV2	2271	2490	1.92%	0.269%
75	12.779	1844	1846	1849	rVV4	2232	2309	1.78%	0.249%
76	12.938	1870	1873	1874	rBV2	2433	2173	1.68%	0.235%

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77	12.955	1874	1876	1880	rVB3	3228	4067	3.14%	0.439%
78	12.997	1881	1883	1885	rVB3	3361	2686	2.08%	0.290%
79	13.026	1886	1888	1892	rVB2	2057	1930	1.49%	0.209%
80	13.085	1892	1898	1900	rBV5	2344	5247	4.06%	0.567%
81	13.208	1916	1919	1923	rVB4	3779	4811	3.72%	0.520%
82	13.267	1927	1929	1932	rVB2	3514	3209	2.48%	0.347%
83	13.302	1932	1935	1938	rBV3	2608	3420	2.64%	0.370%
84	13.502	1967	1969	1971	rBV2	3040	2208	1.71%	0.239%
85	13.567	1974	1980	1986	rBV	45760	73563	56.86%	7.949%
86	13.826	2021	2024	2025	rBV2	3138	2999	2.32%	0.324%
87	13.861	2028	2030	2031	rBV2	2052	1996	1.54%	0.216%
88	13.996	2051	2053	2055	rBV2	2390	2424	1.87%	0.262%
89	14.067	2062	2065	2066	rBV2	3463	3330	2.57%	0.360%
90	14.085	2066	2068	2070	rVV3	4986	5339	4.13%	0.577%
91	14.149	2074	2079	2085	rVV3	10614	18250	14.11%	1.972%
92	14.196	2085	2087	2088	rVV2	2561	1620	1.25%	0.175%
93	14.214	2088	2090	2093	rVB3	2068	2171	1.68%	0.235%
94	14.367	2114	2116	2118	rBV3	3469	3326	2.57%	0.359%
95	14.549	2145	2147	2150	rBV3	3574	2708	2.09%	0.293%
96	14.843	2195	2197	2198	rVB2	4783	2429	1.88%	0.262%
97	14.861	2198	2200	2201	rBV2	2628	2334	1.80%	0.252%
98	15.002	2222	2224	2226	rBV3	2860	3093	2.39%	0.334%
99	15.249	2264	2266	2269	rBV4	3823	3196	2.47%	0.345%
100	15.720	2344	2346	2350	rBV4	3966	5236	4.05%	0.566%

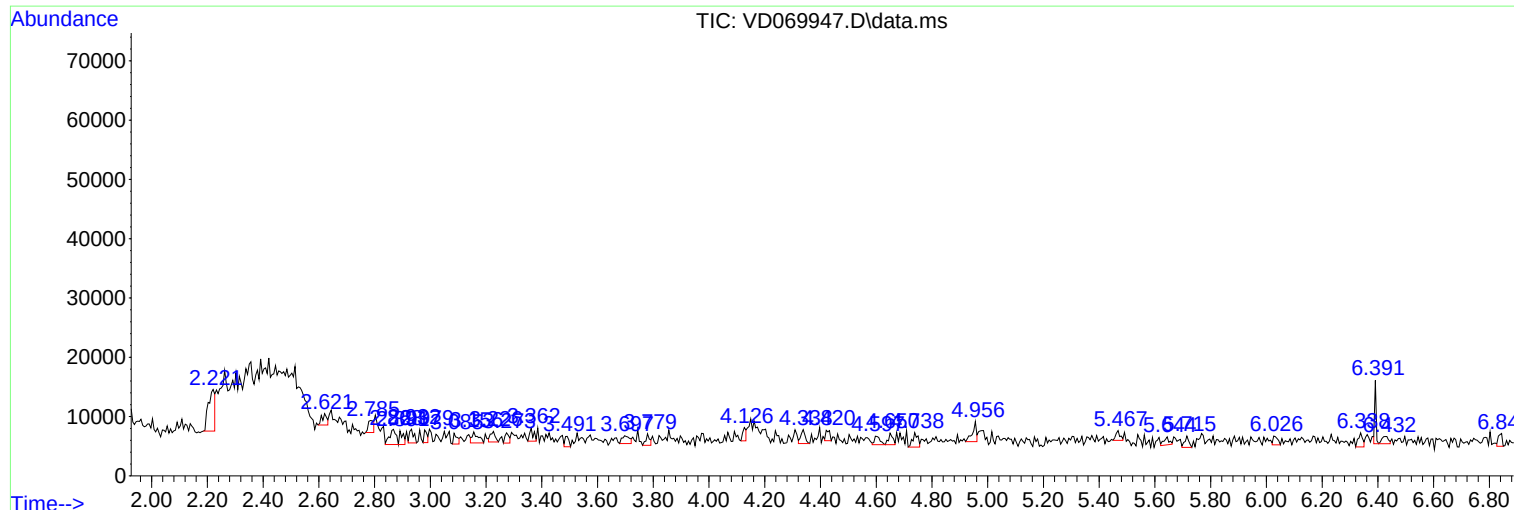
Sum of corrected areas: 925466

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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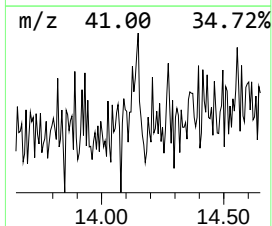
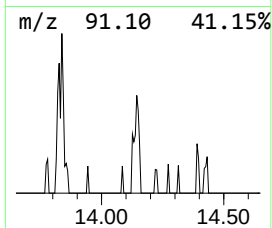
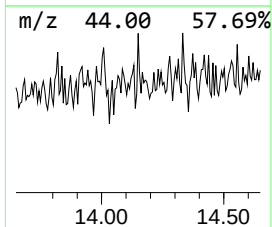
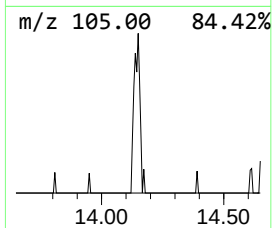
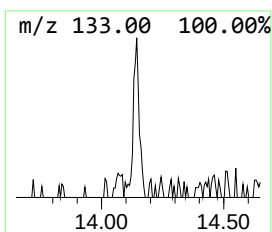
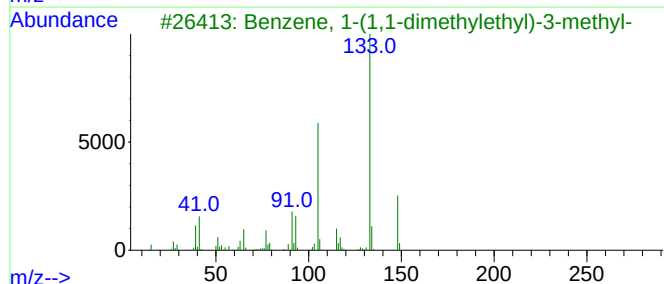
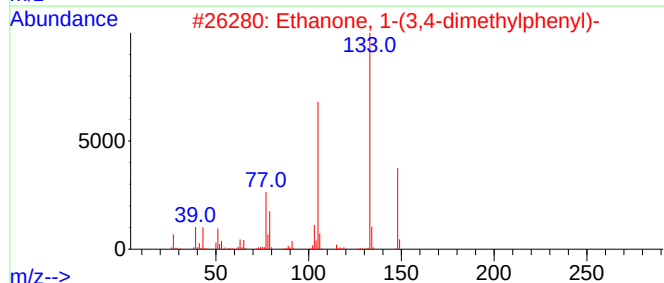
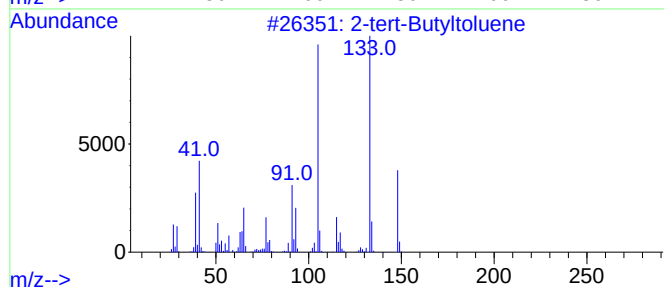
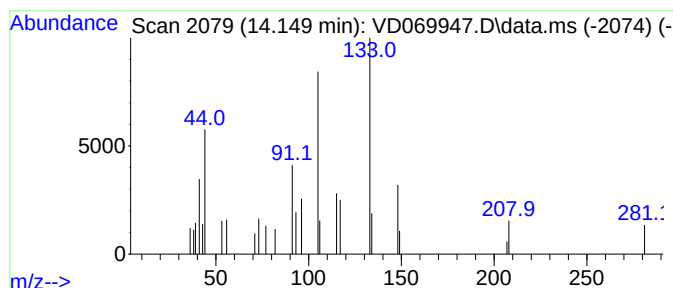
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.149 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.149	12.40 ug/l	18250	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-tert-Butyltoluene	148	C11H16	001074-92-6	43
2			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38
3			Benzene, 1-(1,1-dimethylethyl)-3-methyl-	148	C11H16	001075-38-3	38
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	37
5			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.149	14.149	12.4	ug/l	18250	4	13.567	73563	50.0