

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103119\
 Data File : VD064143.D
 Acq On : 31 Oct 2019 21:06
 Operator : VA/SY
 Sample : K5628-01
 Misc : 6.83G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200055-RBR200034-RT1868

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_D\METHOD\82D102919S.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	2.221	46	51	53	rBV2	2752	3980	4.83%	0.656%
2	2.391	78	80	81	rBV	1651	1221	1.48%	0.201%
3	2.762	141	143	144	rBV	1523	1026	1.25%	0.169%
4	2.815	151	152	153	rBV	2043	1061	1.29%	0.175%
5	2.885	163	164	165	rBV	2089	928	1.13%	0.153%
6	2.950	173	175	176	rVB2	2122	1232	1.50%	0.203%
7	2.968	176	178	180	rVB	1822	1394	1.69%	0.230%
8	3.003	182	184	186	rBV2	1512	1630	1.98%	0.269%
9	3.215	218	220	222	rBV	1245	1021	1.24%	0.168%
10	3.479	263	265	268	rVB	1603	1321	1.60%	0.218%
11	4.173	379	383	385	rBV2	1659	1642	1.99%	0.271%
12	4.250	394	396	402	rVB2	627	958	1.16%	0.158%
13	4.768	482	484	489	rVB	628	938	1.14%	0.155%
14	5.397	584	591	592	rBV2	1003	1533	1.86%	0.253%
15	5.456	597	601	604	rVV2	831	1047	1.27%	0.173%
16	6.744	817	820	824	rBV2	755	1157	1.40%	0.191%
17	6.944	852	854	857	rBV2	750	1013	1.23%	0.167%
18	7.350	920	923	924	rBV	1153	1042	1.26%	0.172%
19	7.920	1012	1020	1025	rBV3	14174	31973	38.80%	5.268%
20	7.979	1026	1030	1041	rVB2	20789	42412	51.47%	6.988%
21	8.338	1084	1091	1099	rBV3	12966	26035	31.60%	4.290%
22	8.708	1150	1154	1157	rBV	688	1172	1.42%	0.193%
23	8.861	1174	1180	1187	rBV2	25874	55841	67.77%	9.201%
24	10.126	1392	1395	1398	rBV2	997	988	1.20%	0.163%
25	10.179	1401	1404	1408	rBV	861	1370	1.66%	0.226%
26	10.344	1426	1432	1438	rBV2	41248	73283	88.93%	12.075%
27	10.491	1454	1457	1458	rBV	1364	1288	1.56%	0.212%
28	10.520	1458	1462	1468	rVB2	5656	10328	12.53%	1.702%
29	10.726	1493	1497	1505	rBV2	10574	23199	28.15%	3.822%
30	10.785	1505	1507	1512	rVV3	2161	2776	3.37%	0.457%
31	11.208	1574	1579	1580	rBV	829	954	1.16%	0.157%
32	11.650	1646	1654	1660	rBV2	42981	76596	92.95%	12.620%
33	11.914	1698	1699	1702	rBV2	901	1006	1.22%	0.166%
34	12.149	1735	1739	1742	rVB2	1059	1417	1.72%	0.233%

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Integration Parameters: RTEINT.P

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 Title : SW846 8260

35	12.185	1742	1745	1747	rBV	1170	1656	2.01%	0.273%
36	12.208	1747	1749	1751	rBV	1379	1048	1.27%	0.173%
37	12.267	1757	1759	1764	rVB2	1656	1856	2.25%	0.306%
38	12.344	1768	1772	1774	rBV2	737	1214	1.47%	0.200%
39	12.638	1814	1822	1830	rBV4	40673	70483	85.54%	11.613%
40	12.702	1830	1833	1835	rVB2	915	1013	1.23%	0.167%
41	12.785	1843	1847	1852	rBV3	7001	11395	13.83%	1.878%
42	12.861	1856	1860	1861	rBV2	953	1197	1.45%	0.197%
43	12.932	1871	1872	1877	rBV2	688	1044	1.27%	0.172%
44	13.126	1903	1905	1907	rBV2	1312	961	1.17%	0.158%
45	13.361	1942	1945	1948	rBV3	1299	1476	1.79%	0.243%
46	13.579	1974	1982	1988	rVB2	47798	82402	100.00%	13.577%
47	13.767	2012	2014	2017	rBV2	1456	1364	1.66%	0.225%
48	13.802	2017	2020	2023	rVB2	1528	1463	1.78%	0.241%
49	13.961	2045	2047	2049	rBV	1424	1559	1.89%	0.257%
50	14.044	2059	2061	2065	rVB3	1045	1263	1.53%	0.208%
51	14.085	2065	2068	2069	rBV3	1296	1348	1.64%	0.222%
52	14.114	2071	2073	2075	rVB2	1658	1659	2.01%	0.273%
53	14.226	2089	2092	2097	rVB4	2984	4411	5.35%	0.727%
54	14.314	2105	2107	2109	rVB2	1352	1015	1.23%	0.167%
55	14.449	2128	2130	2132	rBV	3841	2033	2.47%	0.335%
56	14.514	2140	2141	2143	rBV2	1213	1018	1.24%	0.168%
57	14.561	2146	2149	2151	rBV3	1145	1507	1.83%	0.248%
58	14.614	2154	2158	2159	rVB2	1078	1111	1.35%	0.183%
59	14.667	2166	2167	2170	rVB2	1344	1092	1.33%	0.180%
60	14.755	2180	2182	2184	rVB2	1393	970	1.18%	0.160%
61	14.785	2184	2187	2189	rBV3	1004	1066	1.29%	0.176%
62	14.826	2193	2194	2198	rVV3	1329	1003	1.22%	0.165%
63	14.991	2220	2222	2225	rVB3	1206	1034	1.25%	0.170%
64	15.055	2229	2233	2234	rBV2	1504	1659	2.01%	0.273%
65	15.273	2268	2270	2271	rBV2	1133	959	1.16%	0.158%
66	15.314	2275	2277	2280	rBV4	1456	1710	2.08%	0.282%
67	15.355	2280	2284	2285	rBV3	1392	1192	1.45%	0.196%
68	15.379	2285	2288	2290	rBV3	2338	2603	3.16%	0.429%
69	15.543	2314	2316	2317	rBV	1749	1266	1.54%	0.209%
70	15.761	2350	2353	2355	rBV2	1881	2074	2.52%	0.342%
71	15.802	2357	2360	2361	rBV2	1831	1328	1.61%	0.219%

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Integration Parameters: RTEINT.P

Integrator: RTE
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72	15.832	2363	2365	2368	rVV5	1119	1307	1.59%	0.215%
73	15.855	2368	2369	2371	rVB	2007	1035	1.26%	0.171%
74	15.920	2378	2380	2382	rVB3	2057	1631	1.98%	0.269%
75	16.067	2402	2405	2408	rBV3	1852	2133	2.59%	0.351%
76	16.302	2443	2445	2446	rBV2	1937	1222	1.48%	0.201%
77	16.337	2449	2451	2452	rVB2	1830	1100	1.33%	0.181%
78	16.496	2476	2478	2481	rBV2	1536	2029	2.46%	0.334%
79	16.585	2491	2493	2495	rVB	2166	1064	1.29%	0.175%
80	16.637	2498	2502	2503	rBV3	1234	1475	1.79%	0.243%
81	16.702	2511	2513	2514	rBV	2589	1861	2.26%	0.307%
82	16.720	2514	2516	2517	rVV2	2313	1668	2.02%	0.275%
83	16.755	2520	2522	2523	rBV2	1694	1037	1.26%	0.171%
84	16.767	2523	2524	2526	rVB2	2631	1122	1.36%	0.185%

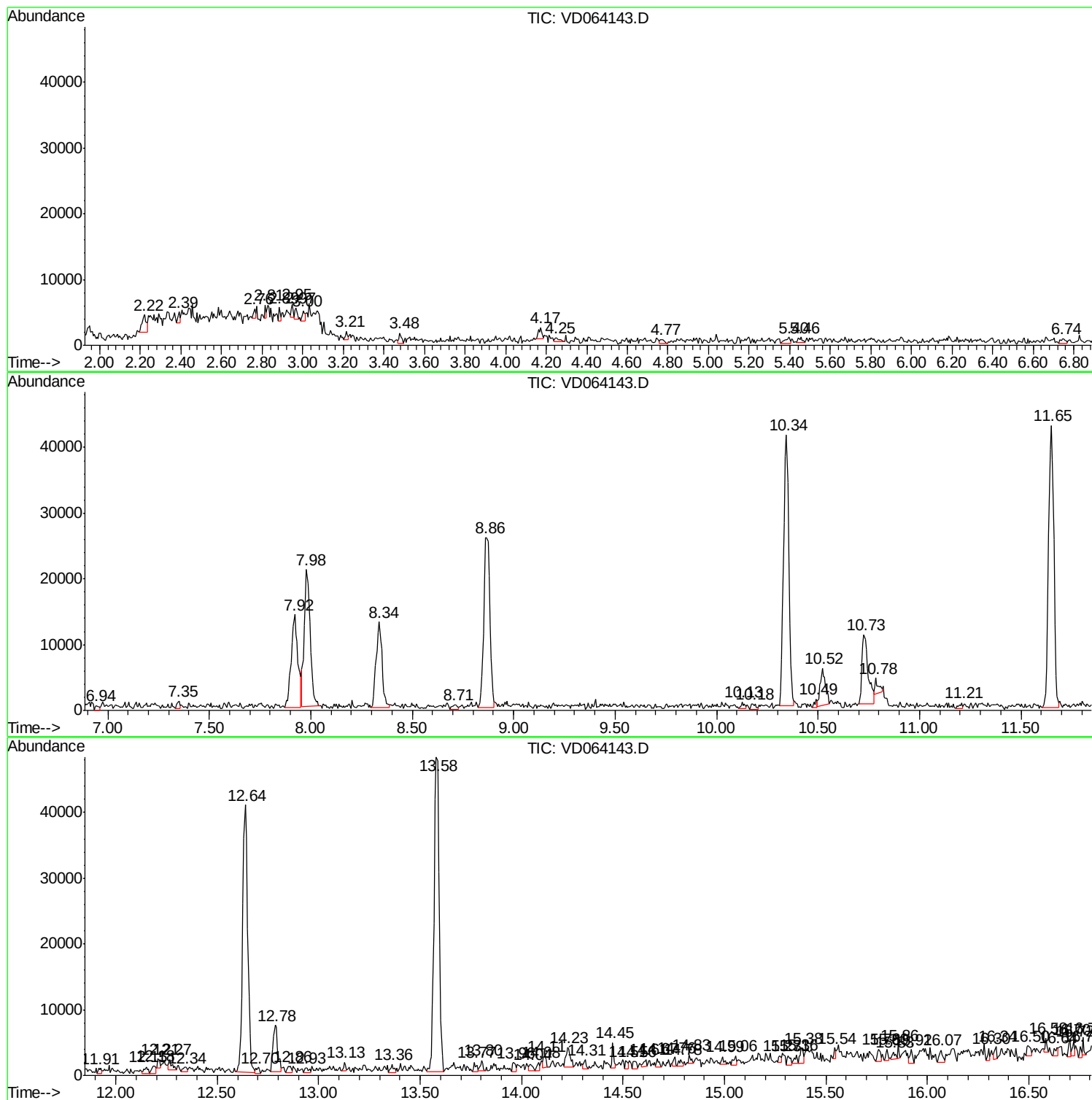
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D102919S.M
Quant Title : SW846 8260

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



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Instrument :
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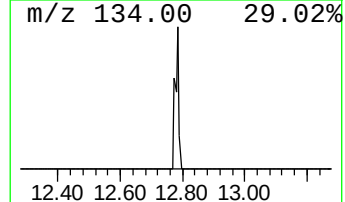
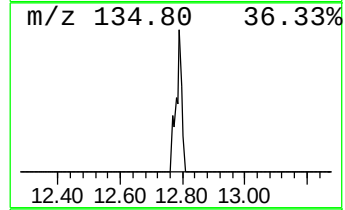
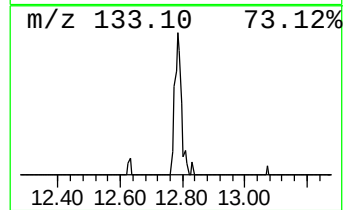
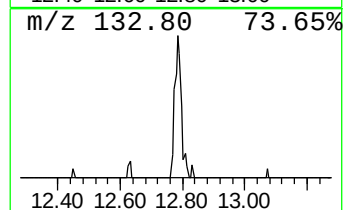
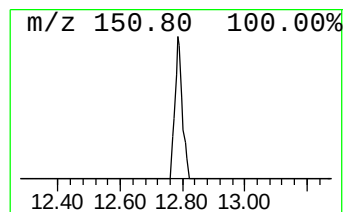
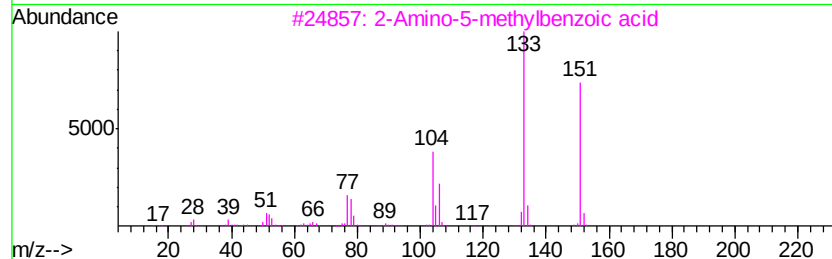
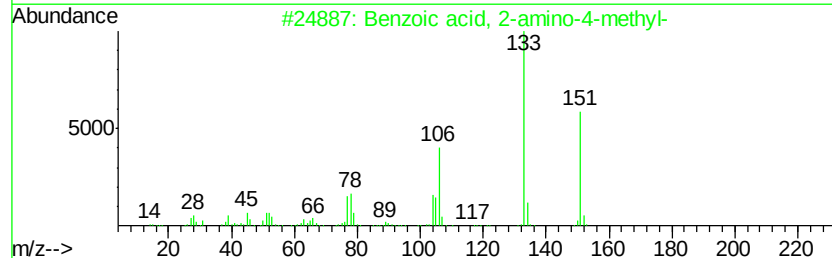
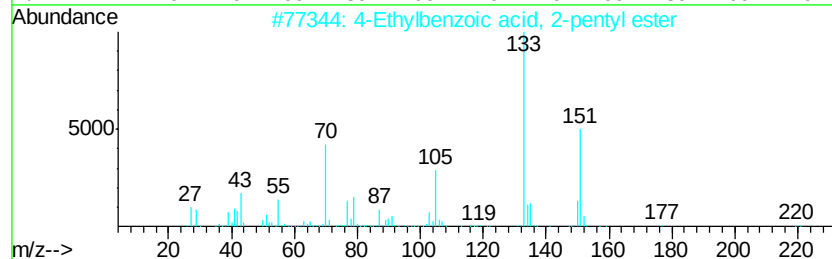
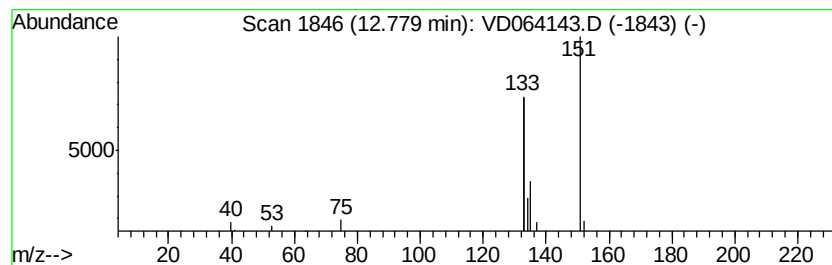
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260

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

Peak Number 3 4-Ethylbenzoic acid, 2-pent... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	6.91 ug/l	11395	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	56
2		Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	50
3		2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	50
4		2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	50
5		4-Ethylbenzoic acid, pentyl ester	220	C14H20O2	1000292-34-2	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Ethylbenzoic ac...	12.78	6.9	ug/l	11395	4	13.58	82402	50.0