

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070959.D
 Acq On : 09 Nov 2021 19:38
 Operator : VA/SY
 Sample : M4540-07
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

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\82D110921S.M
 Title : SW846 8260

Signal : TIC: VD070959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.209	46	49	52	rBV4	5615	8659	9.45%	1.277%
2	2.732	136	138	142	rVB4	2189	2152	2.35%	0.317%
3	2.779	142	146	147	rBV2	2189	2627	2.87%	0.388%
4	2.897	164	166	169	rVB2	1505	1665	1.82%	0.246%
5	2.920	169	170	172	rVB	2277	1364	1.49%	0.201%
6	3.032	187	189	193	rVB	2144	2378	2.60%	0.351%
7	3.214	216	220	222	rBV3	1692	1755	1.92%	0.259%
8	3.303	232	235	237	rBV2	1265	1605	1.75%	0.237%
9	3.385	248	249	254	rVB4	2963	3079	3.36%	0.454%
10	3.432	254	257	260	rBV3	2438	2679	2.92%	0.395%
11	3.556	275	278	281	rVB4	1409	1726	1.88%	0.255%
12	4.014	353	356	358	rBV2	1495	1543	1.68%	0.228%
13	4.132	373	376	379	rBV2	1847	2503	2.73%	0.369%
14	4.173	382	383	388	rVB2	1608	1678	1.83%	0.248%
15	4.473	430	434	435	rBV2	2091	2024	2.21%	0.299%
16	4.520	439	442	443	rBV2	1553	1539	1.68%	0.227%
17	4.685	467	470	473	rVB3	1480	2229	2.43%	0.329%
18	4.756	479	482	483	rBV2	1855	1801	1.97%	0.266%
19	4.826	492	494	498	rVB	1326	1536	1.68%	0.227%
20	4.938	511	513	514	rBV2	2111	1728	1.89%	0.255%
21	5.161	549	551	554	rBV2	1677	1587	1.73%	0.234%
22	5.232	560	563	566	rBV	2044	1939	2.12%	0.286%
23	5.344	579	582	585	rVB3	1417	1405	1.53%	0.207%
24	5.373	585	587	589	rBV	1779	1422	1.55%	0.210%
25	5.461	600	602	607	rVB3	1765	1950	2.13%	0.288%
26	5.503	607	609	610	rBV2	1567	1411	1.54%	0.208%
27	5.832	663	665	669	rVV2	1285	1568	1.71%	0.231%
28	5.979	686	690	692	rVB2	1255	1379	1.51%	0.203%
29	6.038	697	700	701	rBV2	2184	1958	2.14%	0.289%
30	6.155	717	720	722	rVB2	1420	1587	1.73%	0.234%
31	6.208	726	729	732	rVV2	1176	1437	1.57%	0.212%
32	6.755	818	822	824	rVB2	1737	2074	2.26%	0.306%
33	6.779	824	826	829	rBV3	2117	1774	1.94%	0.262%
34	6.820	829	833	834	rVV2	1400	1704	1.86%	0.251%
35	6.873	837	842	845	rBV3	2016	3300	3.60%	0.487%
36	6.932	849	852	854	rVB2	1955	2282	2.49%	0.337%

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37	6.961	854	857	860	rBV2	1807	2980	3.25%	0.440%
38	7.102	880	881	885	rBV	1546	1366	1.49%	0.202%
39	7.320	917	918	921	rBV2	1802	1489	1.63%	0.220%
40	7.420	933	935	938	rBV2	1262	1404	1.53%	0.207%
41	7.444	938	939	942	rBV2	1227	1459	1.59%	0.215%
42	7.579	956	962	963	rVB3	2709	3336	3.64%	0.492%
43	7.649	971	974	975	rVV2	2055	2058	2.25%	0.304%
44	7.667	975	977	980	rVV2	1504	2143	2.34%	0.316%
45	7.755	989	992	996	rBV2	1018	1740	1.90%	0.257%
46	7.908	1013	1018	1023	rBV3	10018	17918	19.56%	2.643%
47	7.973	1023	1029	1037	rVB2	18842	38622	42.17%	5.697%
48	8.067	1042	1045	1049	rVB3	1358	2096	2.29%	0.309%
49	8.149	1054	1059	1060	rBV2	1430	1939	2.12%	0.286%
50	8.173	1060	1063	1065	rBV2	1257	1434	1.57%	0.212%
51	8.326	1080	1089	1100	rVB2	15822	38218	41.72%	5.638%
52	8.520	1119	1122	1126	rVB2	1404	1403	1.53%	0.207%
53	8.755	1158	1162	1165	rVB4	1365	1466	1.60%	0.216%
54	8.861	1174	1180	1187	rVB2	31917	62986	68.76%	9.291%
55	9.002	1200	1204	1207	rBV2	1391	2056	2.24%	0.303%
56	9.038	1207	1210	1212	rVB2	1854	1727	1.89%	0.255%
57	9.244	1241	1245	1246	rVB3	1428	1624	1.77%	0.240%
58	9.273	1246	1250	1251	rBV3	1407	1418	1.55%	0.209%
59	9.538	1290	1295	1296	rVB3	1620	2003	2.19%	0.295%
60	9.620	1306	1309	1311	rBV2	1358	1381	1.51%	0.204%
61	9.726	1323	1327	1329	rBV	1049	1823	1.99%	0.269%
62	9.802	1337	1340	1343	rBV4	1184	1894	2.07%	0.279%
63	9.908	1356	1358	1360	rVB	1718	1398	1.53%	0.206%
64	10.185	1402	1405	1407	rBV2	2029	1697	1.85%	0.250%
65	10.332	1424	1430	1437	rVV	50501	91597	100.00%	13.512%
66	10.473	1453	1454	1458	rVB2	1595	1780	1.94%	0.263%
67	10.949	1534	1535	1542	rVB3	1775	2439	2.66%	0.360%
68	11.120	1563	1564	1569	rVB2	1696	2077	2.27%	0.306%
69	11.173	1571	1573	1575	rVB	1884	1355	1.48%	0.200%
70	11.314	1594	1597	1599	rBV3	1473	1650	1.80%	0.243%
71	11.438	1615	1618	1621	rVB3	1520	1835	2.00%	0.271%
72	11.573	1637	1641	1643	rBV2	1149	1851	2.02%	0.273%
73	11.632	1645	1651	1658	rVV	46926	83551	91.22%	12.325%
74	11.949	1703	1705	1709	rBV3	2002	2527	2.76%	0.373%
75	12.043	1716	1721	1723	rBV4	1695	2419	2.64%	0.357%
76	12.196	1744	1747	1751	rBV2	1236	1986	2.17%	0.293%

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77	12.255	1753	1757	1761	rBV3	1788	3287	3.59%	0.485%
78	12.361	1773	1775	1777	rBV2	1243	1681	1.84%	0.248%
79	12.620	1813	1819	1827	rVB2	39432	67068	73.22%	9.893%
80	12.690	1827	1831	1833	rBV3	1585	1665	1.82%	0.246%
81	12.890	1862	1865	1870	rBV2	1393	1478	1.61%	0.218%
82	13.120	1901	1904	1908	rVB4	1498	1850	2.02%	0.273%
83	13.155	1908	1910	1912	rBV2	1481	1706	1.86%	0.252%
84	13.196	1915	1917	1921	rBV2	1389	2153	2.35%	0.318%
85	13.561	1974	1979	1988	rVB	54873	90881	99.22%	13.406%
86	13.632	1988	1991	1995	rBV3	1631	3067	3.35%	0.452%
87	13.943	2040	2044	2046	rBV2	2098	2502	2.73%	0.369%
88	14.037	2058	2060	2062	rVB3	2885	1865	2.04%	0.275%
89	14.355	2111	2114	2117	rVB3	1673	1920	2.10%	0.283%
90	14.431	2123	2127	2129	rBV3	1879	1876	2.05%	0.277%
91	14.708	2172	2174	2176	rBV3	1516	1604	1.75%	0.237%
92	14.926	2207	2211	2213	rBV4	2545	3480	3.80%	0.513%
93	14.967	2216	2218	2221	rVV3	1924	2027	2.21%	0.299%
94	15.120	2242	2244	2245	rBV2	2839	1864	2.04%	0.275%
95	15.202	2256	2258	2259	rBV3	2285	1944	2.12%	0.287%
96	15.255	2266	2267	2269	rBV2	2935	2369	2.59%	0.349%
97	15.437	2296	2298	2301	rBV3	2439	1672	1.83%	0.247%
98	15.496	2306	2308	2311	rVB4	2671	2705	2.95%	0.399%
99	16.196	2426	2427	2433	rVB4	3272	4623	5.05%	0.682%
100	16.325	2447	2449	2451	rVB3	2220	1432	1.56%	0.211%

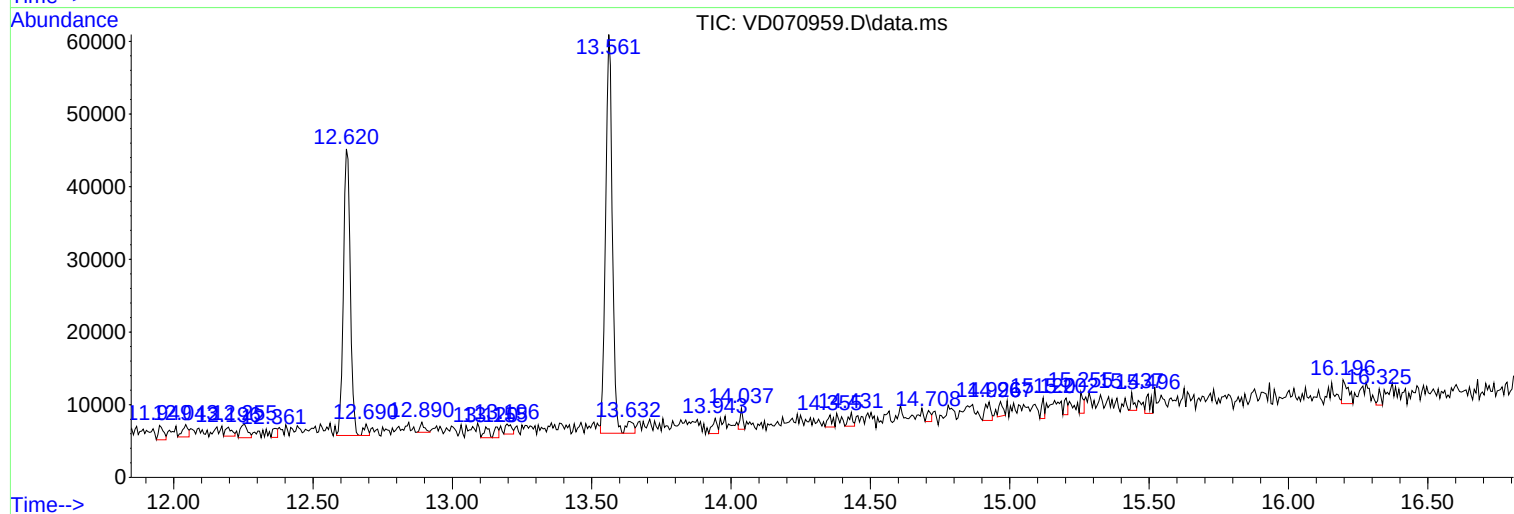
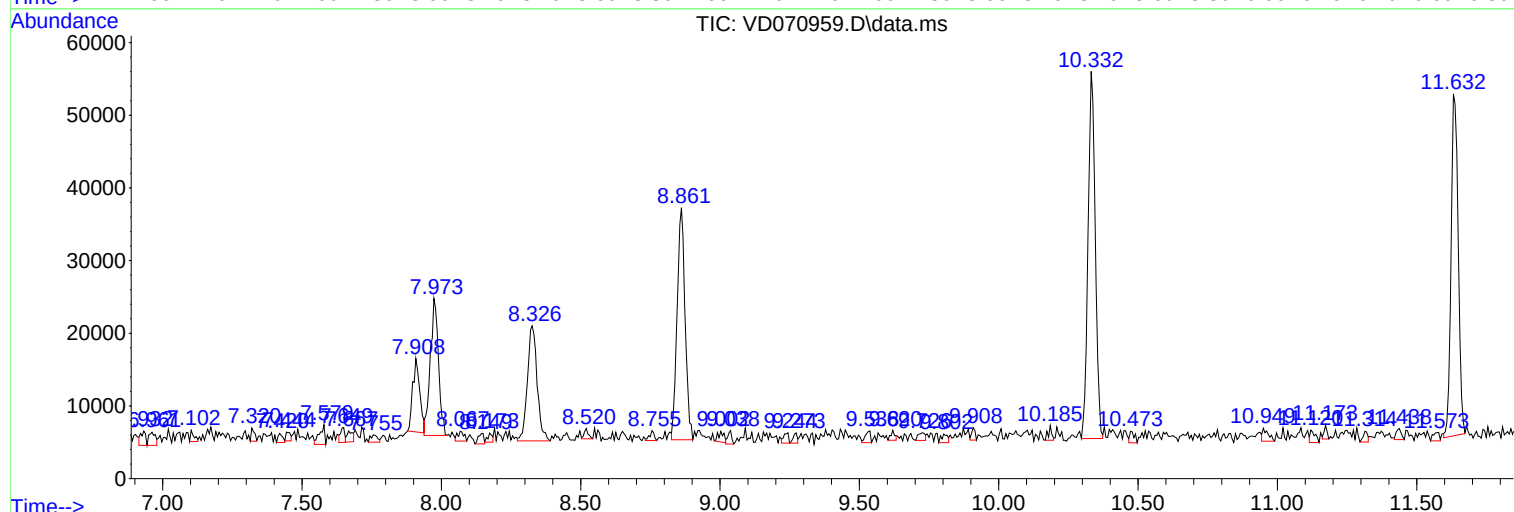
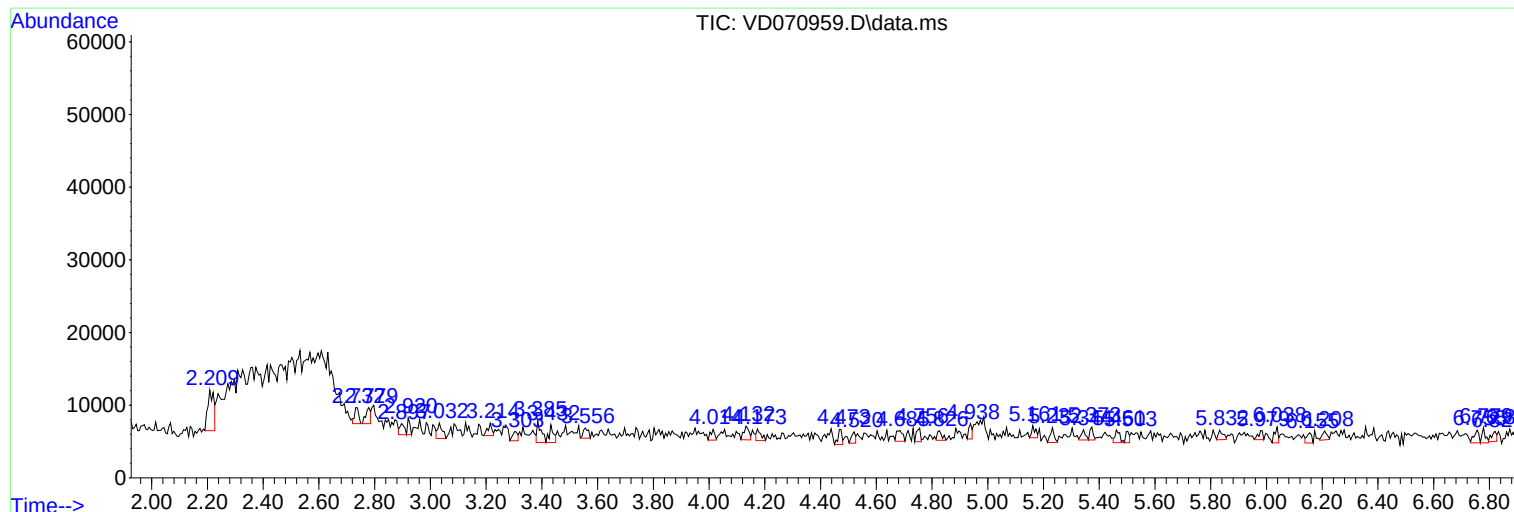
Sum of corrected areas: 677911

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260

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



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TIC Library : C:\Database\NIST20.L
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Peak Number 1 unknown2.209 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.209	11.21 ug/l	8659	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-nitro-, diaminom...	207	C8H9N5O2	102632-31-5	32
2			1-(2-Aminoethoxy)-2-isopropylben...	179	C11H17NO	026583-37-9	9
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Acetaldehyde	44	C2H4O	000075-07-0	5
5			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	4

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.209	2.209	11.2	ug/l	8659	1	7.973	38622	50.0