

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071943.D
 Acq On : 11 Feb 2022 18:15
 Operator : VA/SY
 Sample : N1494-01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ASTORIA-YARD-PIT-10

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.215	47	50	51	rBV2	2293	1685	1.87%	0.234%
2	2.232	51	53	55	rBV2	1908	1436	1.60%	0.199%
3	2.938	172	173	177	rVB2	1953	1655	1.84%	0.229%
4	3.079	194	197	198	rVB	2359	1534	1.70%	0.213%
5	3.215	217	220	225	rBV2	1237	2591	2.88%	0.359%
6	3.267	225	229	231	rVB2	1653	1749	1.94%	0.242%
7	3.491	266	267	271	rVB2	1401	1435	1.59%	0.199%
8	3.567	277	280	283	rBV2	1228	1534	1.70%	0.213%
9	3.715	302	305	308	rVB2	1562	2182	2.42%	0.302%
10	4.173	381	383	387	rVB2	2186	2357	2.62%	0.327%
11	4.203	387	388	390	rBV2	2284	1727	1.92%	0.239%
12	4.444	427	429	431	rBV2	1694	1371	1.52%	0.190%
13	4.573	449	451	453	rBV2	1372	1449	1.61%	0.201%
14	4.850	494	498	499	rVB	1395	1545	1.72%	0.214%
15	4.903	506	507	512	rBV	2286	2001	2.22%	0.277%
16	5.097	535	540	541	rBV2	1038	1492	1.66%	0.207%
17	5.456	597	601	604	rVB2	1159	1409	1.57%	0.195%
18	5.603	623	626	631	rVB2	1246	2144	2.38%	0.297%
19	5.656	631	635	637	rBV	1715	2514	2.79%	0.349%
20	5.673	637	638	644	rVV2	1526	2806	3.12%	0.389%
21	5.909	675	678	683	rBV2	1143	1946	2.16%	0.270%
22	5.985	688	691	693	rVB	1391	1412	1.57%	0.196%
23	6.103	706	711	716	rBV2	1911	3734	4.15%	0.518%
24	6.191	721	726	727	rBV2	1959	2184	2.43%	0.303%
25	6.220	727	731	733	rVB2	1540	1387	1.54%	0.192%
26	6.309	742	746	749	rBV2	1568	2816	3.13%	0.390%
27	6.538	783	785	787	rBV2	1622	1534	1.70%	0.213%
28	6.738	818	819	823	rBV2	1967	1750	1.94%	0.243%
29	6.826	831	834	836	rVV2	1145	1386	1.54%	0.192%
30	6.844	836	837	842	rVB	1360	1692	1.88%	0.235%
31	6.967	857	858	863	rBV2	993	1542	1.71%	0.214%
32	7.026	866	868	871	rBV2	1652	1650	1.83%	0.229%
33	7.185	891	895	897	rVB2	1547	1981	2.20%	0.275%
34	7.397	929	931	933	rBV	1462	1349	1.50%	0.187%
35	7.544	951	956	957	rBV2	1319	2058	2.29%	0.285%
36	7.908	1009	1018	1024	rBV4	14320	33803	37.56%	4.686%

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37	7.973	1024	1029	1037	rVV2	21588	46732	51.93%	6.478%
38	8.161	1060	1061	1064	rVB	1748	1488	1.65%	0.206%
39	8.238	1068	1074	1075	rVB2	1176	1777	1.97%	0.246%
40	8.326	1081	1089	1096	rVV3	21479	48626	54.03%	6.741%
41	8.397	1099	1101	1105	rVB2	1530	1548	1.72%	0.215%
42	8.467	1111	1113	1114	rBV	2679	1662	1.85%	0.230%
43	8.485	1114	1116	1119	rVV2	1760	2386	2.65%	0.331%
44	8.861	1173	1180	1188	rVB3	32458	65940	73.27%	9.141%
45	9.638	1309	1312	1314	rVB2	1646	1674	1.86%	0.232%
46	9.726	1323	1327	1329	rVB2	1789	2428	2.70%	0.337%
47	9.755	1329	1332	1333	rBV	1976	1727	1.92%	0.239%
48	9.779	1333	1336	1339	rVV2	1114	1855	2.06%	0.257%
49	10.038	1378	1380	1384	rVB2	1413	1928	2.14%	0.267%
50	10.132	1392	1396	1397	rBV2	1327	1779	1.98%	0.247%
51	10.161	1399	1401	1403	rBV2	2037	1887	2.10%	0.262%
52	10.249	1414	1416	1418	rBV	1949	1491	1.66%	0.207%
53	10.332	1421	1430	1437	rBV	45140	84797	94.23%	11.755%
54	10.397	1437	1441	1447	rVB3	5327	9552	10.61%	1.324%
55	10.620	1477	1479	1481	rBV2	1571	1357	1.51%	0.188%
56	10.820	1511	1513	1517	rBV2	1260	2210	2.46%	0.306%
57	10.938	1529	1533	1534	rBV2	1560	1404	1.56%	0.195%
58	11.267	1586	1589	1592	rBV2	1597	2640	2.93%	0.366%
59	11.408	1612	1613	1617	rBV2	1136	1629	1.81%	0.226%
60	11.638	1645	1652	1659	rBV	52273	89992	100.00%	12.475%
61	12.355	1771	1774	1778	rBV	2229	2299	2.55%	0.319%
62	12.555	1805	1808	1811	rBV2	935	1357	1.51%	0.188%
63	12.626	1814	1820	1826	rVV2	35779	60501	67.23%	8.387%
64	12.926	1870	1871	1874	rBV	1346	1643	1.83%	0.228%
65	13.161	1908	1911	1914	rBV2	1307	1863	2.07%	0.258%
66	13.343	1937	1942	1943	rBV2	2017	1900	2.11%	0.263%
67	13.485	1962	1966	1967	rBV	1637	2180	2.42%	0.302%
68	13.567	1973	1980	1986	rVB2	48936	81619	90.70%	11.315%
69	13.673	1996	1998	2000	rVB	2426	1460	1.62%	0.202%
70	13.985	2048	2051	2053	rVB	2647	2693	2.99%	0.373%
71	14.020	2053	2057	2058	rBV2	2723	3339	3.71%	0.463%
72	14.043	2059	2061	2065	rVB2	1872	1812	2.01%	0.251%
73	14.173	2082	2083	2086	rBV2	2252	2391	2.66%	0.331%
74	14.326	2107	2109	2113	rVV2	1396	1640	1.82%	0.227%
75	14.367	2113	2116	2119	rVV3	2030	2191	2.43%	0.304%
76	14.396	2119	2121	2124	rVV2	2839	2716	3.02%	0.377%

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77	14.426	2124	2126	2128	rVB2	2172	1949	2.17%	0.270%
78	14.496	2136	2138	2141	rVB2	2227	2119	2.35%	0.294%
79	14.532	2141	2144	2147	rBV3	1307	1936	2.15%	0.268%
80	14.567	2147	2150	2156	rVB2	1966	3444	3.83%	0.477%
81	14.737	2175	2179	2181	rVB3	1803	2440	2.71%	0.338%
82	14.761	2181	2183	2185	rBV2	1779	1915	2.13%	0.265%
83	14.885	2201	2204	2205	rBV	1499	1550	1.72%	0.215%
84	14.979	2219	2220	2224	rBV4	1652	1814	2.02%	0.251%
85	15.173	2251	2253	2255	rVB3	1841	1604	1.78%	0.222%
86	15.202	2255	2258	2260	rVB2	2370	2111	2.35%	0.293%
87	15.273	2268	2270	2271	rVB	2843	1391	1.55%	0.193%
88	15.314	2271	2277	2280	rBV4	1690	3585	3.98%	0.497%
89	15.384	2285	2289	2296	rVB5	12431	22230	24.70%	3.082%
90	15.596	2321	2325	2328	rVV3	1900	2751	3.06%	0.381%
91	15.643	2331	2333	2338	rBV3	2801	4336	4.82%	0.601%
92	15.961	2385	2387	2388	rBV2	1996	1782	1.98%	0.247%
93	16.220	2429	2431	2433	rBV2	2467	1781	1.98%	0.247%
94	16.326	2446	2449	2452	rBV2	2128	2800	3.11%	0.388%
95	16.467	2471	2473	2474	rBV2	2346	1775	1.97%	0.246%
96	16.526	2480	2483	2485	rBV3	1978	2127	2.36%	0.295%
97	16.561	2487	2489	2490	rVB2	2118	1364	1.52%	0.189%
98	16.584	2490	2493	2495	rBV3	2689	2790	3.10%	0.387%
99	16.602	2495	2496	2499	rVB3	1516	1405	1.56%	0.195%
100	16.661	2505	2506	2507	rBV	2182	1407	1.56%	0.195%

Sum of corrected areas: 721359

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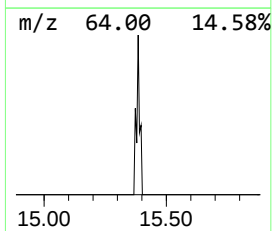
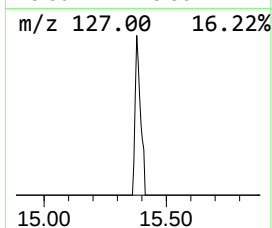
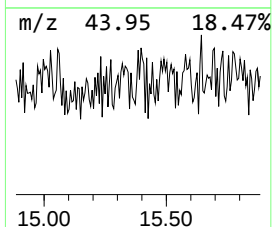
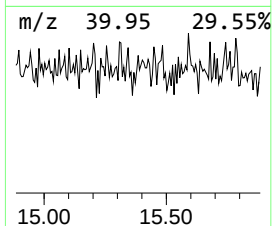
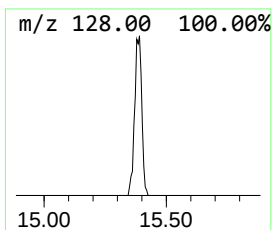
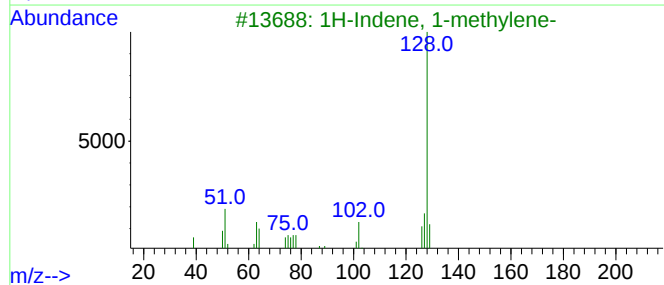
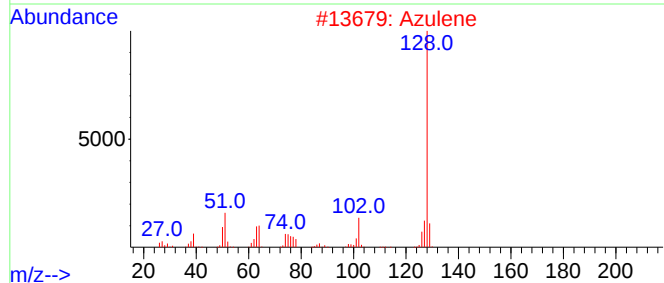
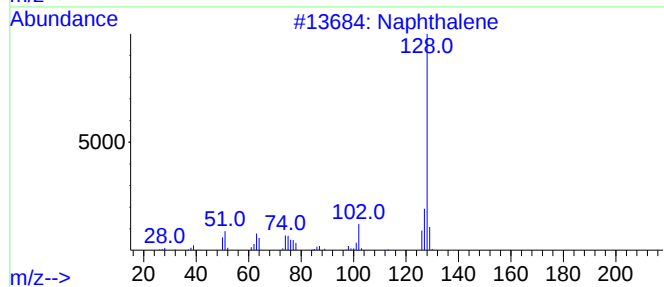
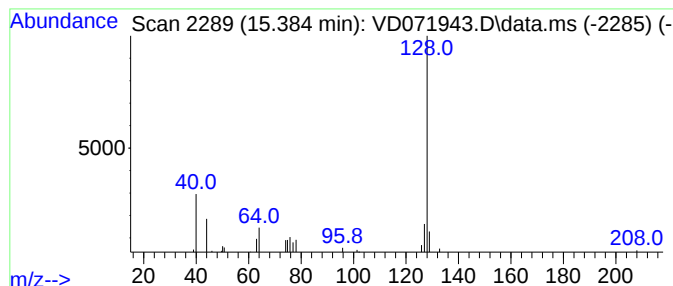
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.384	13.62 ug/l	22230	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Azulene	128	C10H8	000275-51-4	80
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	72
4			1,4-Benzenedicarbonitrile	128	C8H4N2	000623-26-7	64
5			Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.384	13.6	ug/l	22230	4	13.567	81619	50.0