

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016944.D
 Acq On : 09 Jan 2024 13:27
 Operator : SY/MD
 Sample : P1070-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-010824

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_Y\methods\82Y010224S.M

Title : SW846 8260

Signal : TIC: VY016944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.009	30	31	35	rVB2	430	442	1.82%	0.289%
2	2.107	45	47	48	rBV2	311	286	1.18%	0.187%
3	2.259	68	72	74	rBV2	768	836	3.45%	0.546%
4	2.400	93	95	97	rBV2	468	342	1.41%	0.223%
5	2.454	103	104	105	rBV	720	358	1.48%	0.234%
6	2.558	120	121	123	rVB	450	292	1.20%	0.191%
7	2.668	135	139	142	rVV2	514	677	2.79%	0.442%
8	2.692	142	143	148	rVB2	519	529	2.18%	0.346%
9	2.796	156	160	161	rVB2	207	264	1.09%	0.173%
10	3.436	262	265	268	rBV2	192	278	1.15%	0.182%
11	3.485	270	273	275	rVV2	180	246	1.01%	0.161%
12	3.960	348	351	353	rBV3	268	339	1.40%	0.222%
13	3.985	353	355	358	rVB	268	253	1.04%	0.165%
14	4.216	391	393	397	rVB3	270	302	1.25%	0.197%
15	4.722	474	476	477	rBV	311	304	1.25%	0.199%
16	4.753	477	481	486	rVB4	804	1384	5.71%	0.904%
17	5.929	669	674	675	rVB2	258	380	1.57%	0.248%
18	6.533	767	773	776	rBV2	182	318	1.31%	0.208%
19	6.594	779	783	786	rVB2	229	274	1.13%	0.179%
20	7.002	845	850	856	rBV3	387	780	3.22%	0.510%
21	7.173	876	878	883	rVB2	203	299	1.23%	0.195%
22	7.740	963	971	977	rBV3	3526	8049	33.18%	5.260%
23	7.813	977	983	994	rVB2	9185	20906	86.19%	13.662%
24	7.899	994	997	999	rBV2	233	315	1.30%	0.206%
25	7.941	1001	1004	1008	rVB2	281	319	1.32%	0.208%
26	7.996	1010	1013	1016	rBV2	205	262	1.08%	0.171%
27	8.161	1033	1040	1049	rVB2	2562	6077	25.05%	3.971%
28	8.283	1057	1060	1063	rBV2	213	275	1.13%	0.180%
29	8.441	1084	1086	1089	rBV2	229	278	1.15%	0.182%
30	8.594	1108	1111	1114	rVB	243	259	1.07%	0.169%
31	8.709	1123	1130	1140	rVV2	11670	24256	100.00%	15.851%
32	10.203	1367	1375	1381	rBV	12338	23138	95.39%	15.120%
33	10.258	1381	1384	1390	rVB2	568	1136	4.68%	0.742%
34	10.477	1417	1420	1424	rVB2	163	296	1.22%	0.193%
35	11.337	1558	1561	1565	rBV2	328	392	1.62%	0.256%
36	11.459	1579	1581	1584	rVB2	248	278	1.15%	0.182%

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Integrator: RTE

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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37	11.514	1584	1590	1599	rBV	12420	22152	91.33%	14.476%
38	11.721	1619	1624	1626	rVV2	682	938	3.87%	0.613%
39	11.764	1628	1631	1633	rVB	291	274	1.13%	0.179%
40	11.861	1643	1647	1653	rBV2	224	377	1.55%	0.246%
41	12.044	1675	1677	1683	rVB2	289	477	1.97%	0.312%
42	12.501	1745	1752	1758	rVB4	4735	8077	33.30%	5.278%
43	12.684	1781	1782	1783	rBV	394	260	1.07%	0.170%
44	12.758	1791	1794	1795	rBV2	316	313	1.29%	0.205%
45	12.831	1802	1806	1810	rVB3	469	653	2.69%	0.427%
46	12.892	1815	1816	1819	rBV2	228	244	1.01%	0.159%
47	13.142	1853	1857	1861	rBV3	838	1414	5.83%	0.924%
48	13.398	1893	1899	1900	rBV3	209	345	1.42%	0.225%
49	13.446	1902	1907	1917	rBV2	5118	8866	36.55%	5.794%
50	13.581	1926	1929	1932	rBV2	186	295	1.22%	0.193%
51	13.641	1937	1939	1944	rVB2	381	507	2.09%	0.331%
52	13.684	1944	1946	1949	rVB3	370	472	1.95%	0.308%
53	13.715	1949	1951	1955	rBV	455	390	1.61%	0.255%
54	13.770	1955	1960	1961	rBV2	197	276	1.14%	0.180%
55	13.830	1966	1970	1971	rVV2	280	246	1.01%	0.161%
56	13.898	1979	1981	1984	rBV2	258	275	1.13%	0.180%
57	14.135	2019	2020	2024	rVV	290	316	1.30%	0.207%
58	14.202	2030	2031	2035	rVV2	183	268	1.10%	0.175%
59	14.355	2053	2056	2061	rVB2	211	400	1.65%	0.261%
60	14.690	2108	2111	2116	rVB4	560	794	3.27%	0.519%
61	14.733	2116	2118	2120	rBV2	329	255	1.05%	0.167%
62	14.806	2128	2130	2133	rVB	373	340	1.40%	0.222%
63	14.861	2135	2139	2141	rVV2	300	444	1.83%	0.290%
64	15.025	2164	2166	2168	rVB2	350	257	1.06%	0.168%
65	15.062	2168	2172	2173	rBV2	245	301	1.24%	0.197%
66	15.257	2199	2204	2213	rVB3	2063	3719	15.33%	2.430%
67	15.367	2219	2222	2224	rVB3	262	313	1.29%	0.205%
68	15.391	2224	2226	2227	rBV2	377	272	1.12%	0.178%
69	15.720	2278	2280	2283	rBV2	295	324	1.34%	0.212%
70	15.745	2283	2284	2288	rVV2	443	319	1.32%	0.208%
71	15.879	2304	2306	2307	rBV	481	293	1.21%	0.191%
72	15.964	2318	2320	2323	rVB2	323	289	1.19%	0.189%
73	16.001	2323	2326	2328	rBV	277	323	1.33%	0.211%
74	16.159	2351	2352	2355	rVB3	299	267	1.10%	0.174%
75	16.330	2376	2380	2381	rVB2	487	500	2.06%	0.327%
76	16.586	2419	2422	2424	rBV3	349	381	1.57%	0.249%

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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

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Peak separation: 5

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Title : SW846 8260

77	16.696	2438	2440	2442	rBV	328	381	1.57%	0.249%
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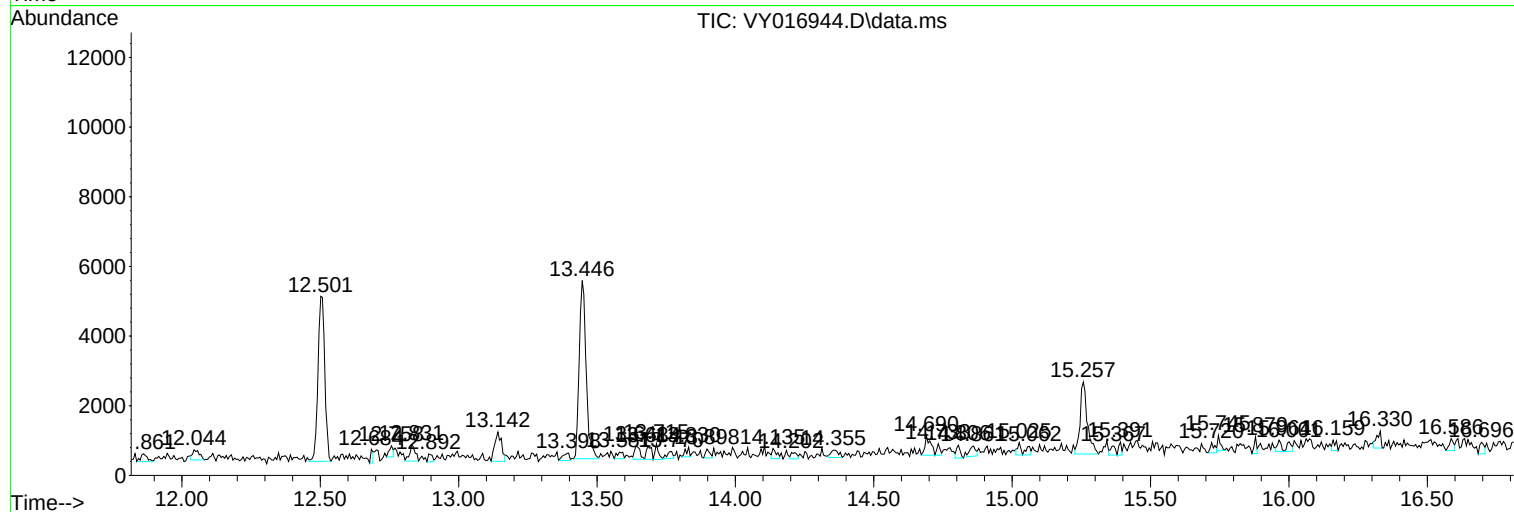
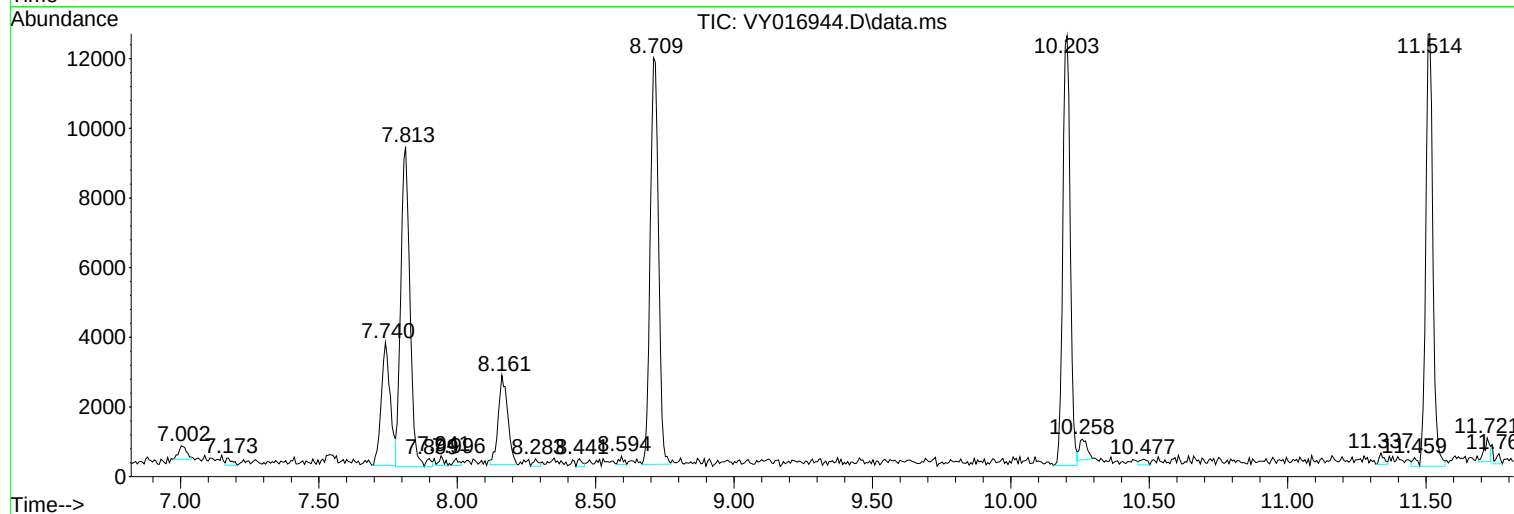
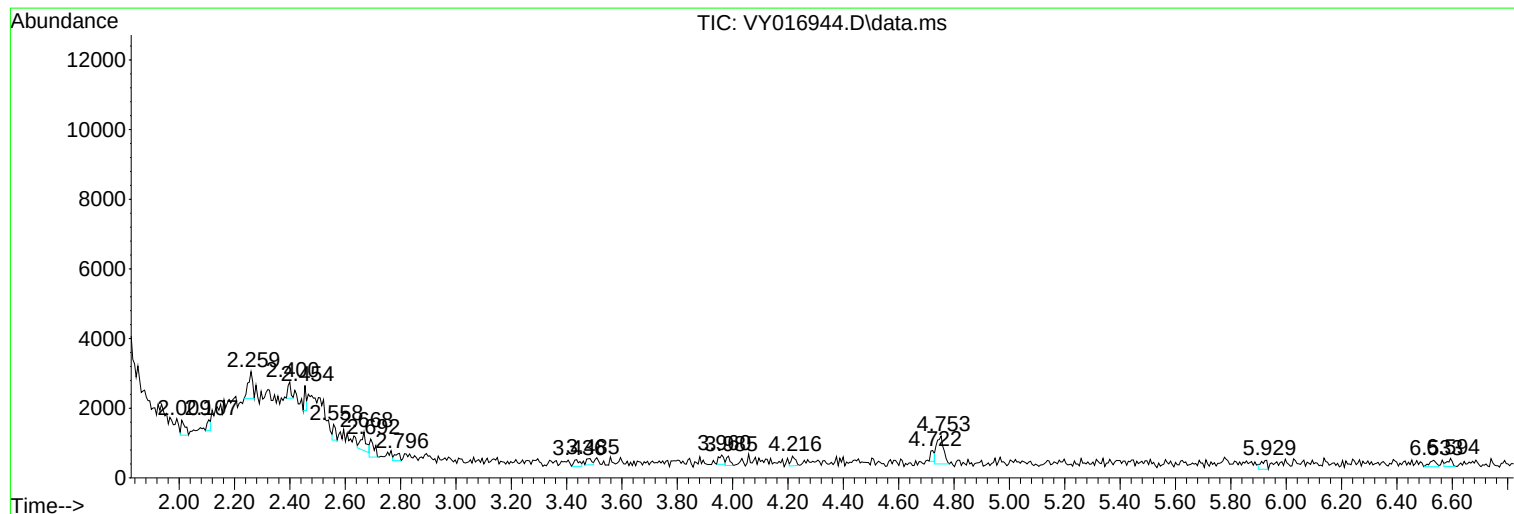
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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



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Instrument :
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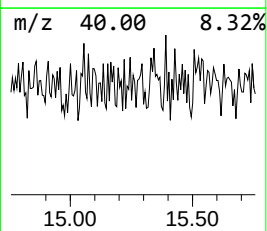
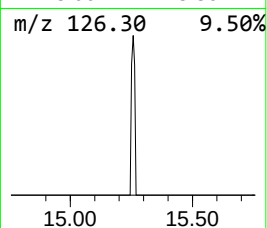
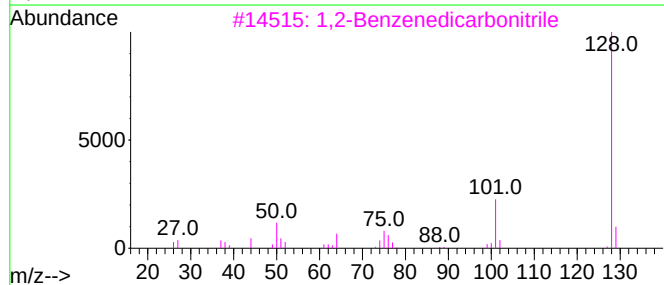
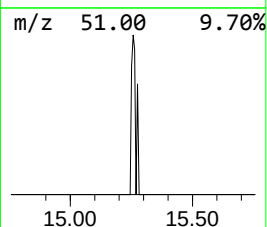
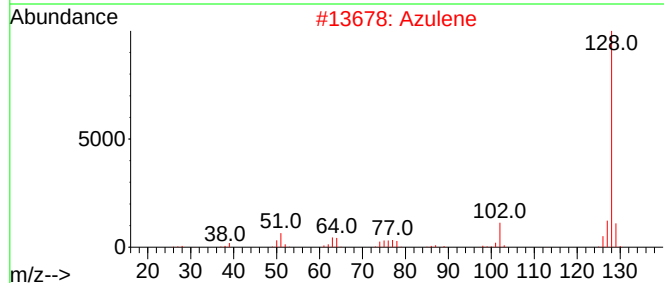
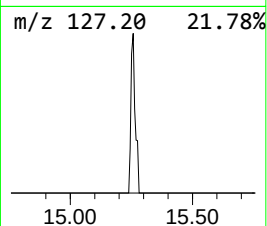
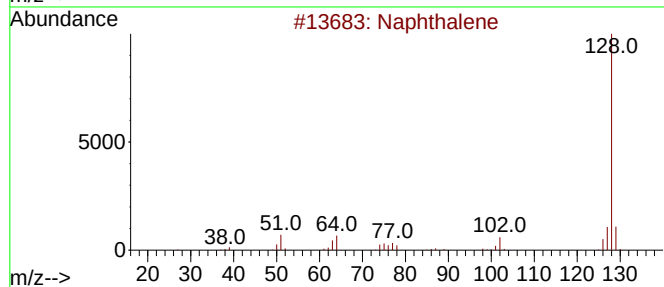
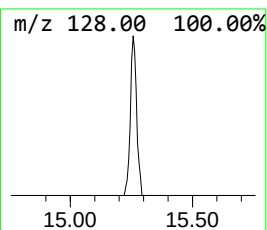
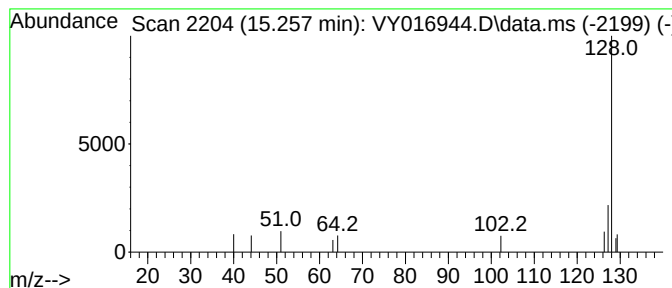
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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.
15.257	20.97 ug/l	3719	1,4-Dichlorobenzene-d4	13.453

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	86
2			Azulene	128	C10H8	000275-51-4	78
3			1,2-Benzenedicarbonitrile	128	C8H4N2	000091-15-6	42
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	9
5			1,3-Dimethyl-3,4,5,6-tetrahydro-...	128	C6H12N2O	007226-23-5	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.257	21.0	ug/l	3719	4	13.453	8866	50.0