

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120722\
 Data File : VY011733.D
 Acq On : 07 Dec 2022 17:27
 Operator : KP/MD
 Sample : N5897-09
 Misc : 5.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE

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\82Y111822S.M

Title : SW846 8260

Signal : TIC: VY011733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.888	9	11	17	rVB	10897	14455	1.00%	0.148%
2	3.948	339	349	358	rBV	11513	30957	2.14%	0.316%
3	4.716	464	475	495	rBV2	17223	58955	4.08%	0.602%
4	7.716	954	967	972	rBV	192149	464461	32.15%	4.741%
5	7.783	972	978	988	rVB	312581	721754	49.96%	7.367%
6	8.136	1027	1036	1048	rBV	193211	430691	29.81%	4.396%
7	8.685	1117	1126	1138	rBV	517737	1035409	71.67%	10.569%
8	9.935	1325	1331	1339	rBV3	6296	16310	1.13%	0.166%
9	10.179	1363	1371	1386	rBV	855912	1444623	100.00%	14.745%
10	10.520	1422	1427	1433	rVB	15984	26645	1.84%	0.272%
11	10.612	1433	1442	1449	rBV8	15084	40373	2.79%	0.412%
12	10.801	1463	1473	1478	rBV6	10504	22145	1.53%	0.226%
13	10.904	1478	1490	1497	rBV3	9928	29964	2.07%	0.306%
14	11.087	1515	1520	1526	rVV4	17851	39785	2.75%	0.406%
15	11.142	1526	1529	1533	rVV3	12327	19966	1.38%	0.204%
16	11.197	1534	1538	1543	rVB6	8357	14872	1.03%	0.152%
17	11.294	1548	1554	1563	rVB3	25547	57481	3.98%	0.587%
18	11.490	1579	1586	1595	rBV	790475	1261012	87.29%	12.871%
19	11.581	1596	1601	1605	rVV4	9599	19124	1.32%	0.195%
20	11.624	1605	1608	1613	rVB3	17404	27454	1.90%	0.280%
21	11.685	1613	1618	1621	rBV5	11736	24078	1.67%	0.246%
22	11.739	1621	1627	1639	rVB8	22686	83519	5.78%	0.852%
23	11.898	1647	1653	1657	rBV3	9583	17231	1.19%	0.176%
24	12.002	1663	1670	1676	rBV5	40653	103477	7.16%	1.056%
25	12.124	1687	1690	1693	rVB	18881	24663	1.71%	0.252%
26	12.203	1698	1703	1706	rBV2	35614	54858	3.80%	0.560%
27	12.282	1712	1716	1719	rBV3	11202	20201	1.40%	0.206%
28	12.331	1720	1724	1729	rVB5	27653	48923	3.39%	0.499%
29	12.416	1736	1738	1743	rVB3	11346	16080	1.11%	0.164%
30	12.483	1743	1749	1755	rBV	605535	954221	66.05%	9.740%
31	12.563	1755	1762	1768	rBV8	21291	59947	4.15%	0.612%
32	12.648	1771	1776	1783	rVB3	52846	102903	7.12%	1.050%
33	12.727	1783	1789	1793	rBV4	22969	53512	3.70%	0.546%
34	12.812	1796	1803	1808	rVV10	26838	65241	4.52%	0.666%
35	12.910	1815	1819	1822	rBV4	15382	21387	1.48%	0.218%
36	12.947	1822	1825	1830	rVB3	18190	21361	1.48%	0.218%

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37	13.044	1836	1841	1849	rVB5	38693	69465	4.81%	0.709%
38	13.166	1858	1861	1867	rBV3	20359	27066	1.87%	0.276%
39	13.251	1867	1875	1878	rVB6	18362	45012	3.12%	0.459%
40	13.294	1878	1882	1884	rBV4	14924	21673	1.50%	0.221%
41	13.361	1889	1893	1897	rVV5	15857	26554	1.84%	0.271%
42	13.428	1897	1904	1912	rVB	654555	1050052	72.69%	10.718%
43	13.568	1923	1927	1930	rVB4	10221	15193	1.05%	0.155%
44	13.629	1934	1937	1942	rVB	17708	26124	1.81%	0.267%
45	13.684	1942	1946	1950	rBV5	7134	15980	1.11%	0.163%
46	13.745	1951	1956	1961	rBV4	68988	122143	8.46%	1.247%
47	13.971	1989	1993	1998	rVB3	41635	62742	4.34%	0.640%
48	14.013	1998	2000	2006	rVB5	17520	27942	1.93%	0.285%
49	14.081	2006	2011	2015	rBV	61660	95471	6.61%	0.974%
50	14.135	2015	2020	2027	rVB8	24741	58145	4.02%	0.593%
51	14.215	2027	2033	2036	rBV4	21279	49503	3.43%	0.505%
52	14.263	2036	2041	2043	rBV3	37316	61217	4.24%	0.625%
53	14.385	2056	2061	2063	rBV5	16913	30963	2.14%	0.316%
54	14.422	2063	2067	2070	rVB4	31531	50214	3.48%	0.513%
55	14.617	2096	2099	2103	rVB4	14871	19523	1.35%	0.199%
56	14.690	2103	2111	2114	rBV6	35126	83295	5.77%	0.850%
57	14.733	2114	2118	2125	rVB3	47536	88923	6.16%	0.908%
58	14.806	2125	2130	2133	rBV5	9207	17522	1.21%	0.179%
59	14.946	2148	2153	2157	rVB2	33606	51198	3.54%	0.523%
60	15.044	2165	2169	2178	rVB3	20480	41273	2.86%	0.421%
61	15.214	2192	2197	2203	rBV3	37194	64917	4.49%	0.663%
62	15.531	2243	2249	2255	rBV7	13051	37643	2.61%	0.384%
63	15.605	2258	2261	2266	rVB4	22696	37396	2.59%	0.382%
64	16.159	2348	2352	2357	rVB2	19934	34645	2.40%	0.354%
65	16.483	2401	2405	2410	rVB8	10159	17288	1.20%	0.176%

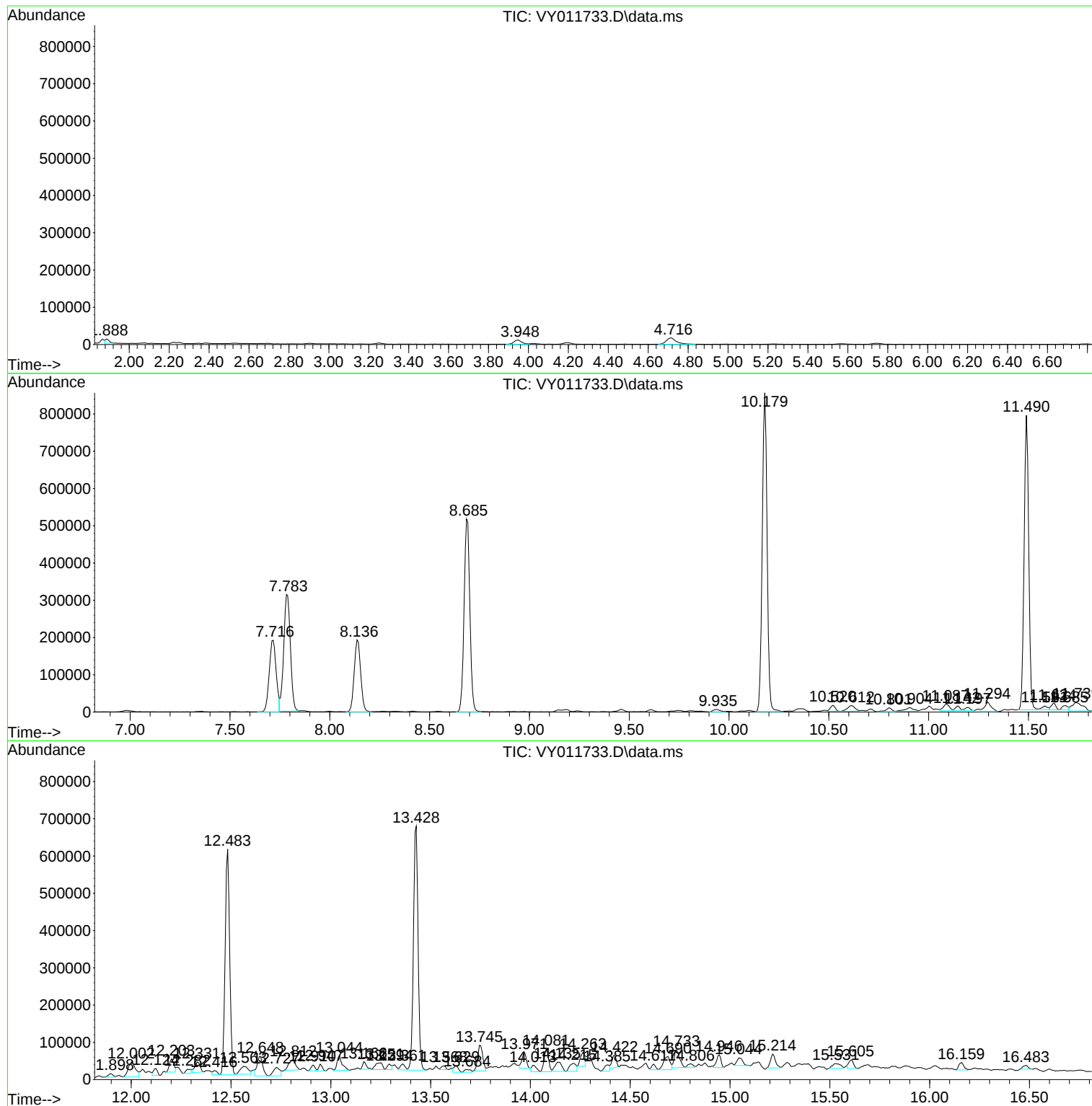
Sum of corrected areas: 9797120

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MSVOA_Y
ClientSampleId :
STOCK-PILE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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



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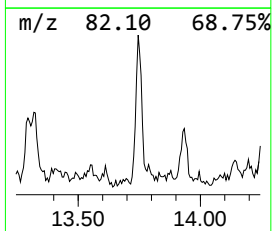
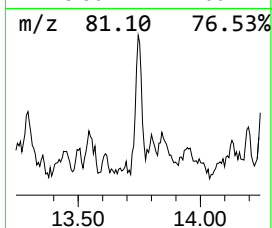
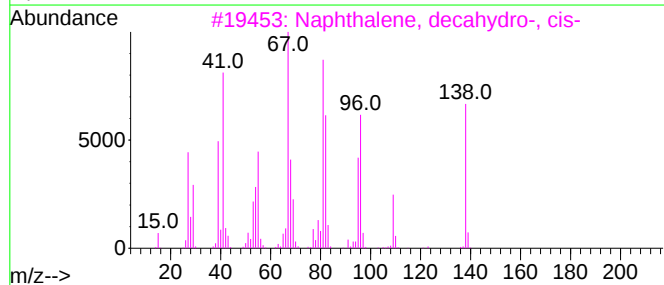
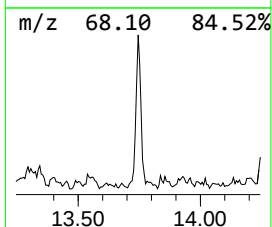
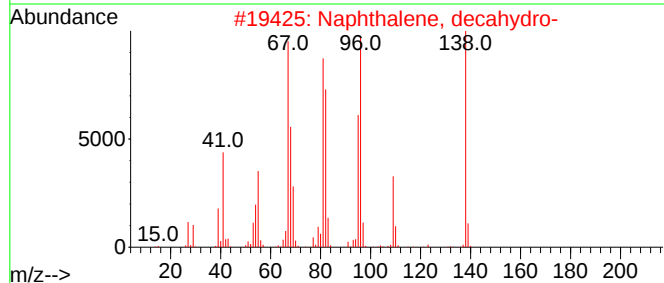
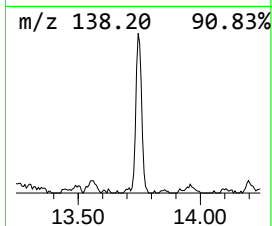
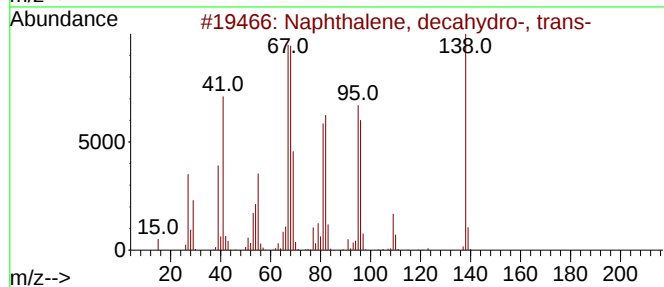
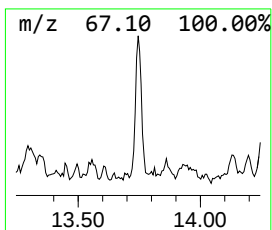
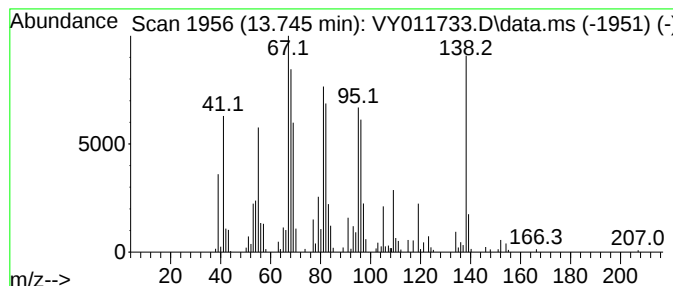
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	5.82 ug/l	122143	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	87
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	81
4			Spiro[4.5]decane	138	C10H18	000176-63-6	76
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.745	5.8	ug/l	122143	4	13.428	1050050	50.0