

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032323\
 Data File : VY013066.D
 Acq On : 23 Mar 2023 17:35
 Operator : KP/MD
 Sample : 02070-01
 Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOILPILE-1-0323

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY013066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	17	rVB3	4042	8925	2.18%	0.276%
2	2.382	86	92	97	rBV	3603	6599	1.61%	0.204%
3	2.686	137	142	149	rBV	4565	7570	1.85%	0.234%
4	3.942	338	348	363	rBV	11047	30830	7.54%	0.953%
5	4.710	462	474	489	rBV2	13617	44412	10.86%	1.373%
6	5.741	635	643	653	rBV6	2525	7534	1.84%	0.233%
7	6.984	838	847	856	rBV3	3973	10763	2.63%	0.333%
8	7.716	955	967	972	rBV	61644	147319	36.01%	4.555%
9	7.783	972	978	991	rVB	94619	216728	52.97%	6.701%
10	8.137	1025	1036	1049	rBV2	66566	147114	35.96%	4.549%
11	8.685	1118	1126	1137	rBV	153464	297098	72.62%	9.186%
12	10.179	1362	1371	1380	rBV	239225	409127	100.00%	12.650%
13	11.490	1577	1586	1595	rBV	236165	374346	91.50%	11.575%
14	11.587	1597	1602	1610	rVV	20630	34234	8.37%	1.059%
15	11.697	1614	1620	1630	rVB	86136	149247	36.48%	4.615%
16	12.026	1668	1674	1683	rVB2	38993	67876	16.59%	2.099%
17	12.331	1718	1724	1729	rBV3	9803	16433	4.02%	0.508%
18	12.477	1741	1748	1758	rVB2	169249	272573	66.62%	8.428%
19	12.666	1775	1779	1784	rBV	5466	8216	2.01%	0.254%
20	12.733	1786	1790	1793	rVV3	3024	4291	1.05%	0.133%
21	12.813	1797	1803	1812	rVB3	15301	29670	7.25%	0.917%
22	12.971	1822	1829	1835	rBV	17605	28068	6.86%	0.868%
23	13.117	1847	1853	1859	rVB	35635	53355	13.04%	1.650%
24	13.258	1868	1876	1882	rBV6	3327	9451	2.31%	0.292%
25	13.319	1882	1886	1891	rVB2	4522	6143	1.50%	0.190%
26	13.422	1897	1903	1913	rBV	196519	314633	76.90%	9.729%
27	13.520	1917	1919	1925	rVB3	3139	4621	1.13%	0.143%
28	13.593	1925	1931	1932	rBV2	5508	7678	1.88%	0.237%
29	13.623	1932	1936	1941	rBV	46736	66052	16.14%	2.042%
30	13.751	1953	1957	1961	rBV5	5714	9299	2.27%	0.288%
31	13.818	1965	1968	1974	rVV3	5448	9452	2.31%	0.292%
32	13.886	1974	1979	1981	rVV2	4385	7371	1.80%	0.228%
33	13.910	1981	1983	1987	rVV2	5054	6442	1.57%	0.199%
34	13.965	1987	1992	1999	rVV3	12593	20592	5.03%	0.637%
35	14.026	1999	2002	2006	rVV	3649	5037	1.23%	0.156%
36	14.081	2006	2011	2015	rVB	12160	18671	4.56%	0.577%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	14.209	2026	2032	2038	rBV3	5465	8704	2.13%	0.269%
38	14.294	2038	2046	2049	rVV3	4040	9333	2.28%	0.289%
39	14.337	2049	2053	2056	rVV	5376	9243	2.26%	0.286%
40	14.367	2056	2058	2062	rVV5	2773	4576	1.12%	0.141%
41	14.562	2085	2090	2095	rBV2	7222	12895	3.15%	0.399%
42	14.684	2102	2110	2115	rBV4	17771	33394	8.16%	1.033%
43	14.831	2128	2134	2139	rBV2	11451	18577	4.54%	0.574%
44	15.044	2162	2169	2175	rBV5	5152	11851	2.90%	0.366%
45	15.233	2192	2200	2207	rBV	128388	202283	49.44%	6.255%
46	15.330	2212	2216	2220	rBV3	3496	5764	1.41%	0.178%
47	16.288	2367	2373	2380	rBV2	18417	36860	9.01%	1.140%
48	16.489	2399	2406	2413	rVB	10923	22863	5.59%	0.707%

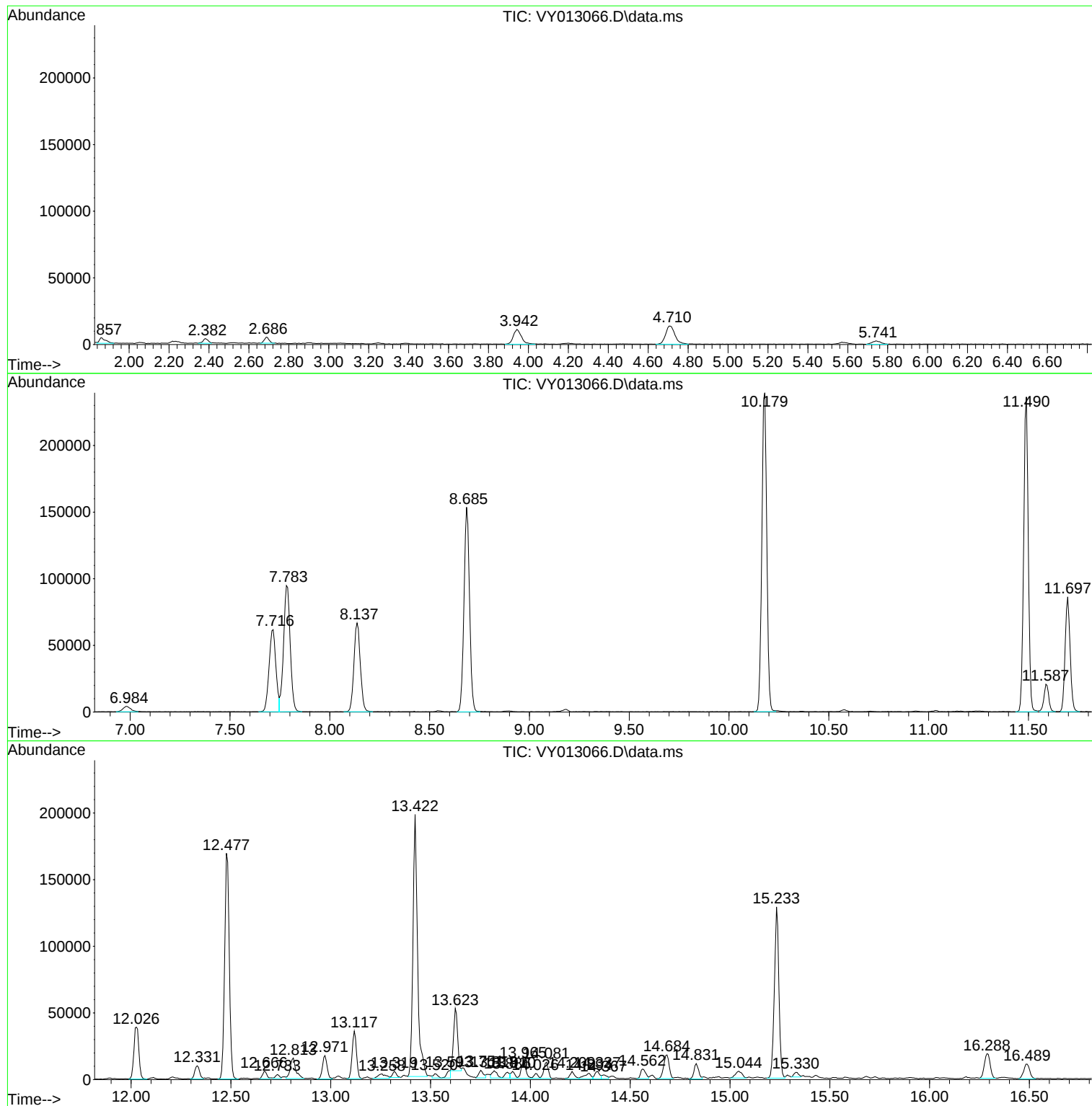
Sum of corrected areas: 3234113

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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SOILPILE-1-0323

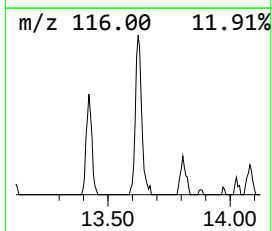
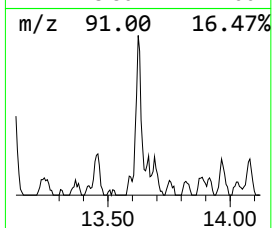
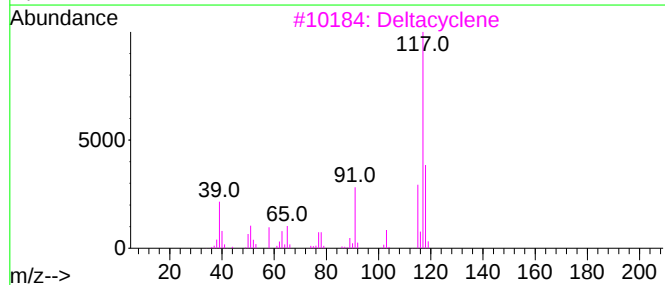
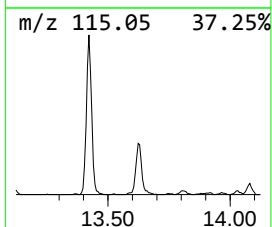
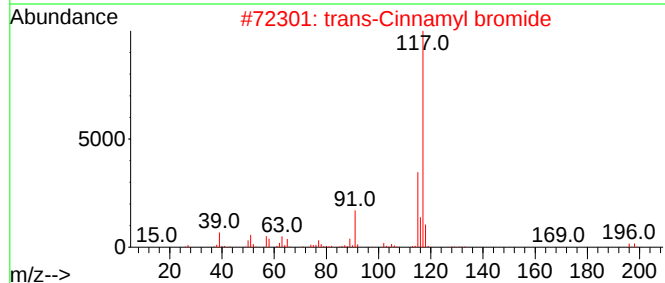
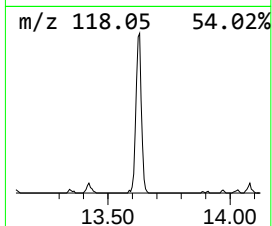
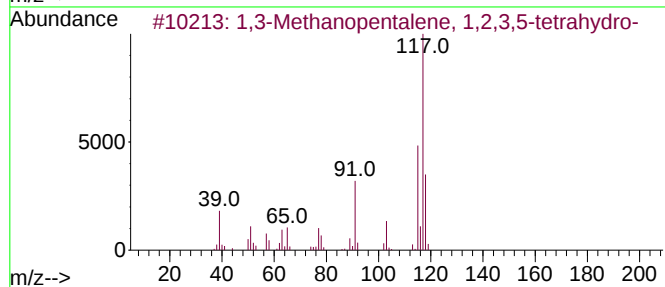
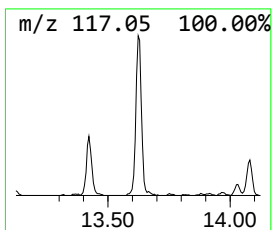
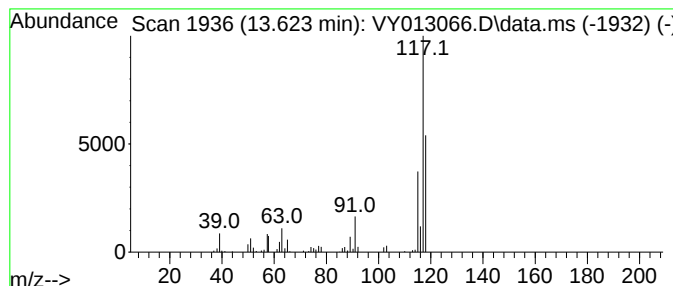
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 1 1,3-Methanopentalene, 1,2,3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	10.50 ug/l	66052	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64		
2	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59		
3	Deltacyclene	118	C9H10	007785-10-6	59		
4	Indole	117	C8H7N	000120-72-9	50		
5	4-Ethynylaniline	117	C8H7N	014235-81-5	47		



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOILPILE-1-0323

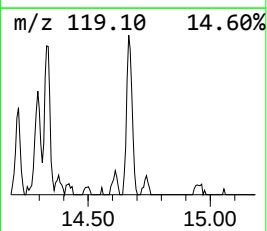
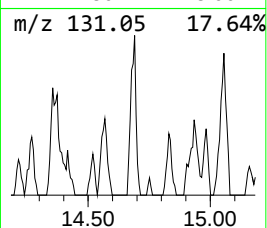
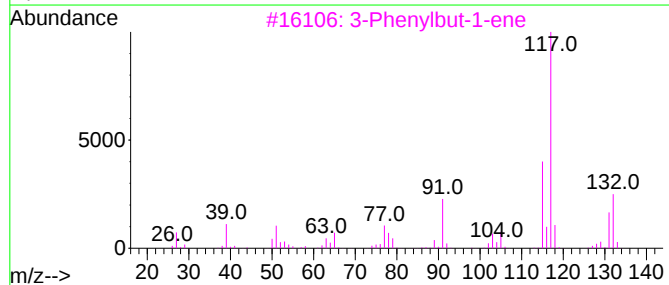
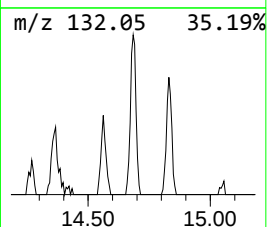
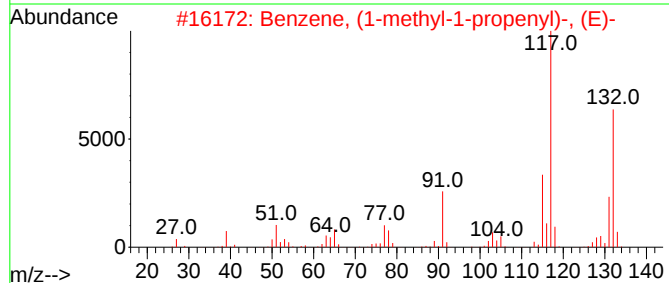
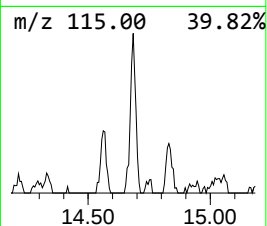
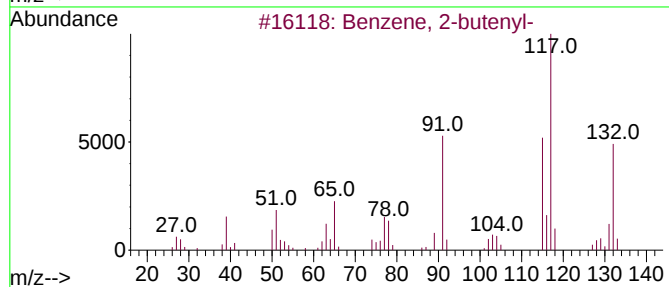
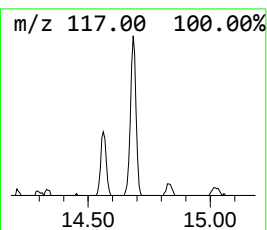
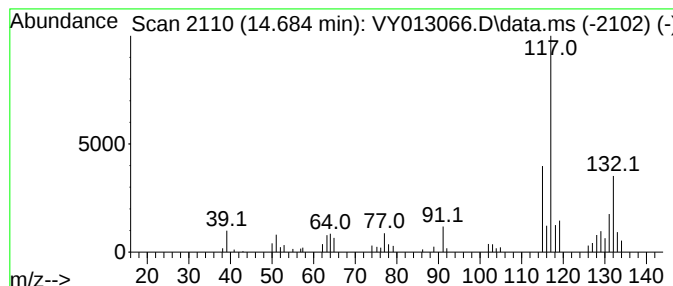
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-butenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	5.31 ug/l	33394	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	72
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	72



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Misc : 6.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOILPILE-1-0323

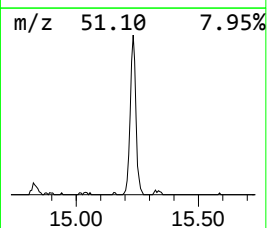
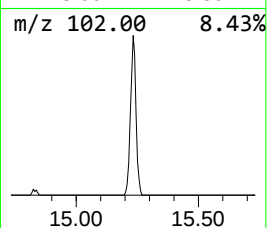
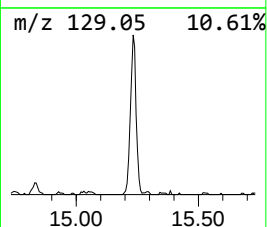
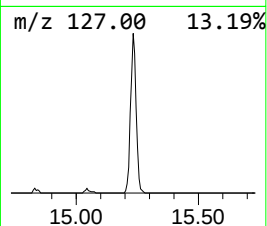
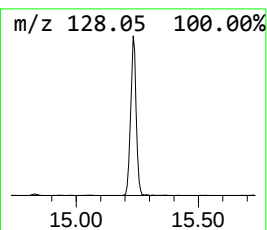
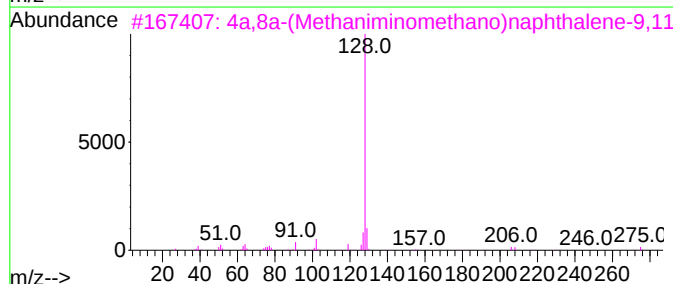
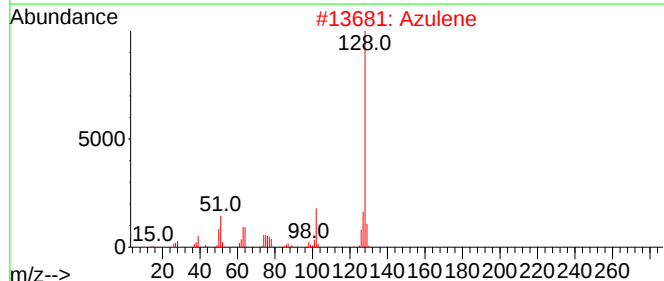
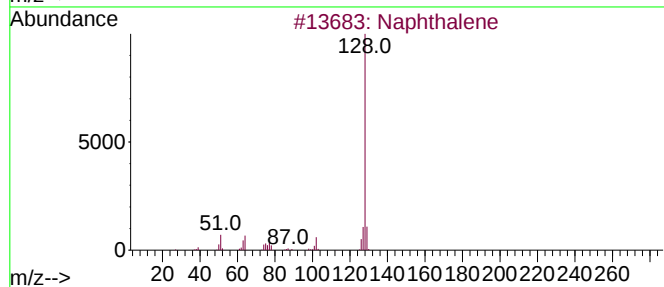
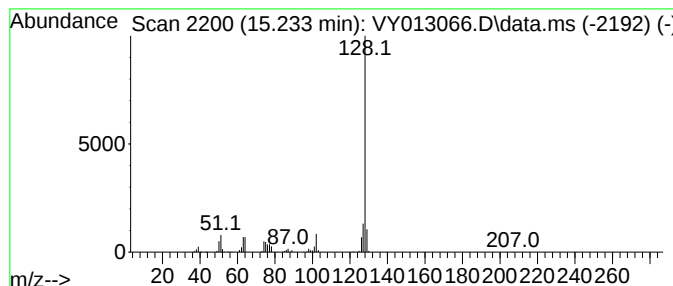
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	32.15 ug/l	202283	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			1,2-Benzenedicarbonitrile	128	C8H4N2	000091-15-6	45



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ClientSampleId :
SOILPILE-1-0323

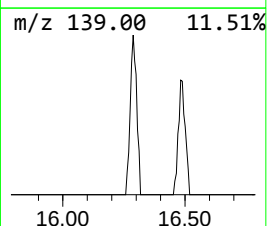
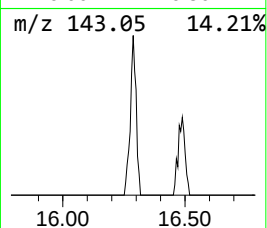
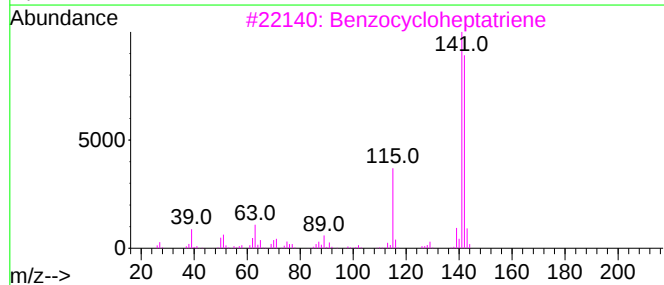
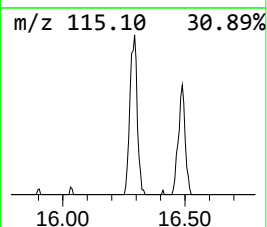
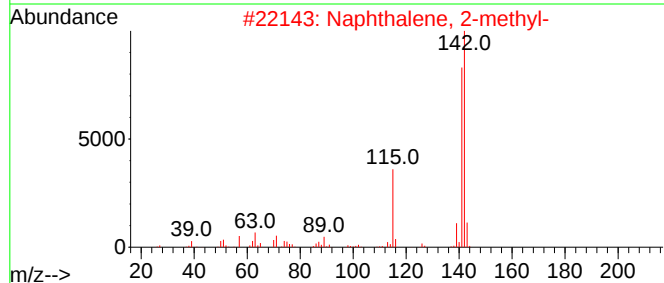
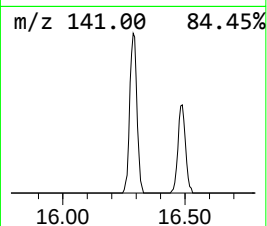
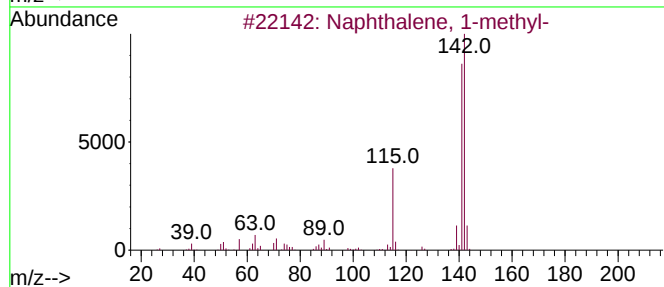
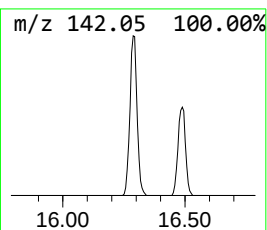
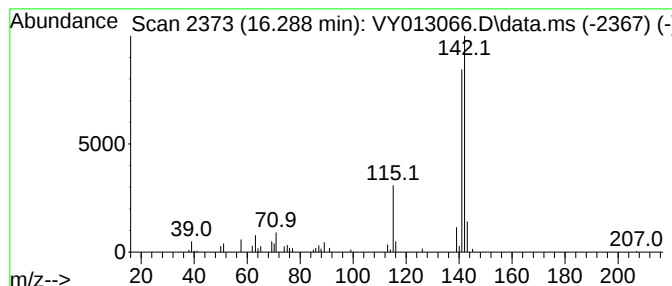
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	5.86 ug/l	36860	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Methanopent...	13.623	10.5	ug/l	66052	4	13.422	314633	50.0
Benzene, 2-bute...	14.684	5.3	ug/l	33394	4	13.422	314633	50.0
Azulene	15.233	32.1	ug/l	202283	4	13.422	314633	50.0
Benzocyclohepta...	16.288	5.9	ug/l	36860	4	13.422	314633	50.0