

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010575.D
 Acq On : 20 Sep 2022 14:48
 Operator : KP/MD
 Sample : N4700-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ROLLOFF-SOIL

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\82Y091922S.M
 Title : SW846 8260

Signal : TIC: VY010575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	490	rBV2	38280	121376	11.37%	1.700%
2	5.747	630	644	659	rBV2	108486	343051	32.12%	4.806%
3	6.972	836	845	860	rBV	13744	40993	3.84%	0.574%
4	7.710	956	966	972	rBV	149257	359333	33.65%	5.034%
5	7.783	972	978	990	rVB	257108	582925	54.59%	8.166%
6	8.136	1025	1036	1048	rBV	149014	333267	31.21%	4.669%
7	8.685	1118	1126	1139	rBV	404057	778265	72.88%	10.903%
8	10.179	1363	1371	1378	rBV	610094	1067909	100.00%	14.961%
9	10.575	1430	1436	1442	rBV3	6747	12817	1.20%	0.180%
10	10.941	1489	1496	1507	rBV	13509	25175	2.36%	0.353%
11	11.490	1578	1586	1595	rBV	581188	949091	88.87%	13.296%
12	12.374	1719	1731	1734	rBV9	7715	27062	2.53%	0.379%
13	12.477	1741	1748	1758	rVB	470123	754030	70.61%	10.563%
14	12.733	1785	1790	1793	rBV3	6062	10691	1.00%	0.150%
15	12.904	1807	1818	1819	rBV3	9659	21261	1.99%	0.298%
16	13.056	1834	1843	1848	rBV8	8283	28033	2.63%	0.393%
17	13.117	1849	1853	1858	rVB2	12321	21311	2.00%	0.299%
18	13.422	1896	1903	1912	rBV	587776	889382	83.28%	12.460%
19	13.623	1930	1936	1942	rBV2	28822	54980	5.15%	0.770%
20	13.806	1960	1966	1974	rVB2	9555	18652	1.75%	0.261%
21	13.965	1987	1992	1996	rBV2	9577	16932	1.59%	0.237%
22	14.020	1996	2001	2006	rVV5	5219	13974	1.31%	0.196%
23	14.684	2103	2110	2114	rBV7	7897	19192	1.80%	0.269%
24	14.745	2114	2120	2127	rVB7	10424	21781	2.04%	0.305%
25	14.830	2129	2134	2139	rBV3	15505	27191	2.55%	0.381%
26	15.233	2191	2200	2206	rBV	178531	301172	28.20%	4.219%
27	15.312	2208	2213	2221	rVB2	18042	36275	3.40%	0.508%
28	15.721	2276	2280	2290	rVB10	7680	20998	1.97%	0.294%
29	16.287	2366	2373	2381	rVB	75625	147091	13.77%	2.061%
30	16.483	2397	2405	2415	rBV	44374	93932	8.80%	1.316%

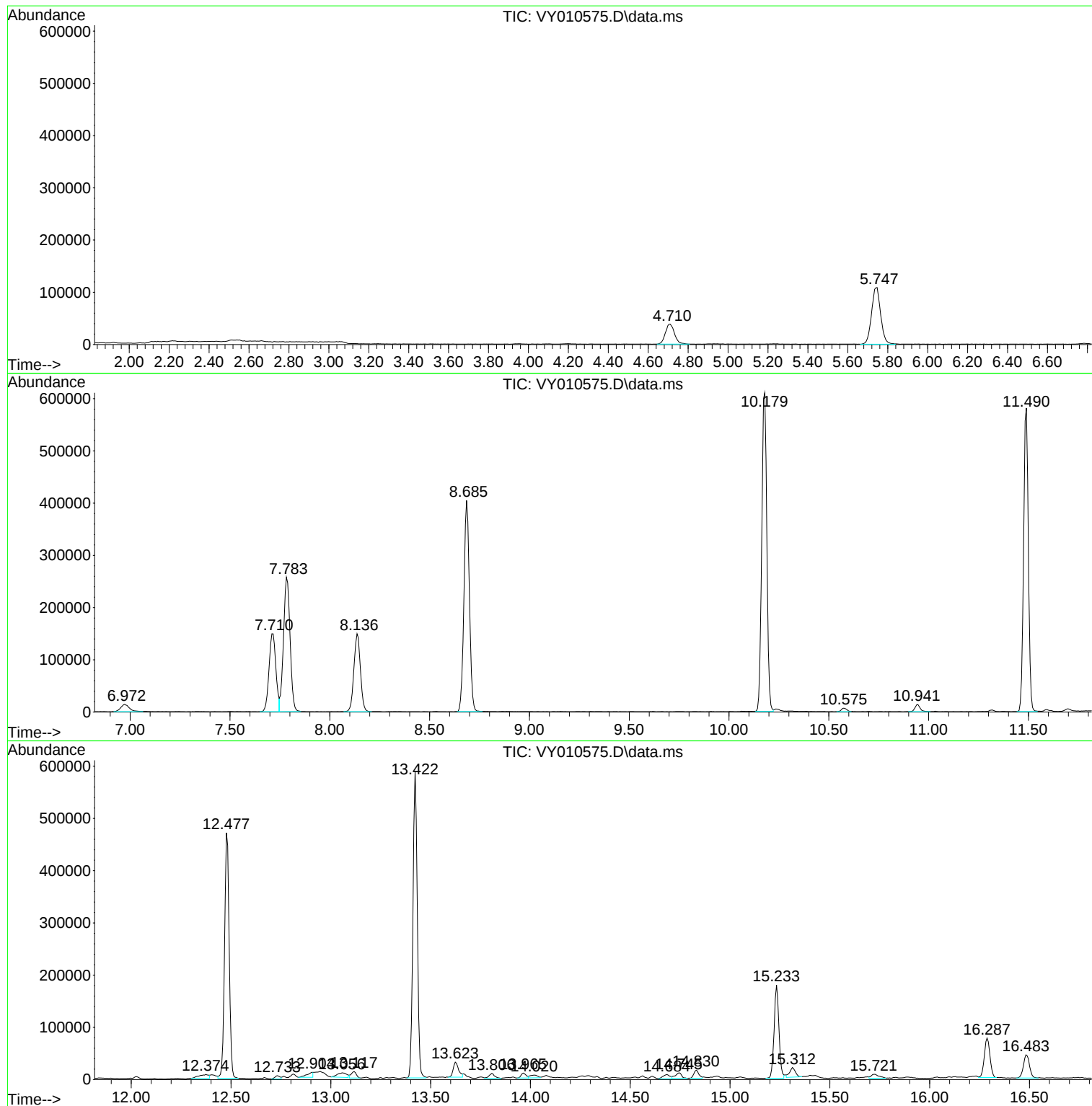
Sum of corrected areas: 7138142

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010575.D
Acq On : 20 Sep 2022 14:48
Operator : KP/MD
Sample : N4700-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010575.D
Acq On : 20 Sep 2022 14:48
Operator : KP/MD
Sample : N4700-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

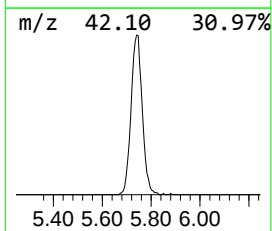
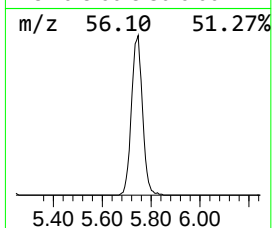
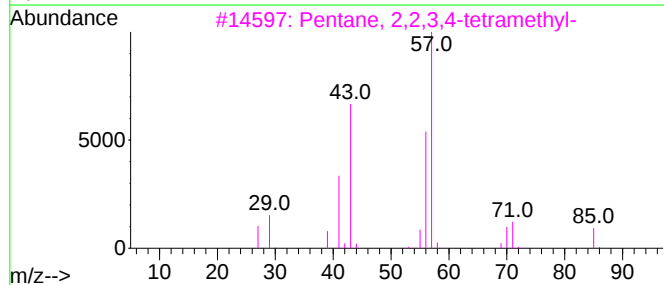
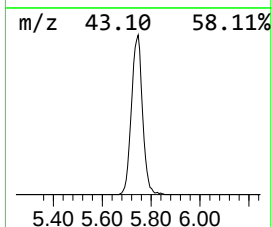
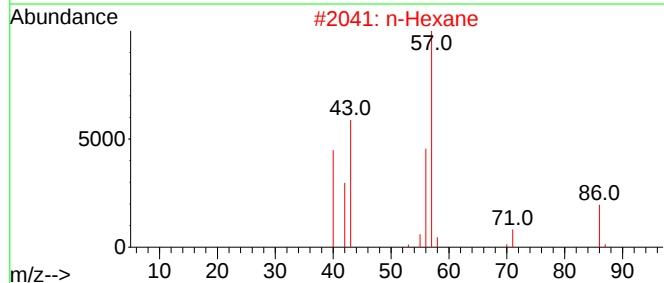
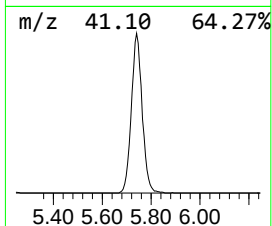
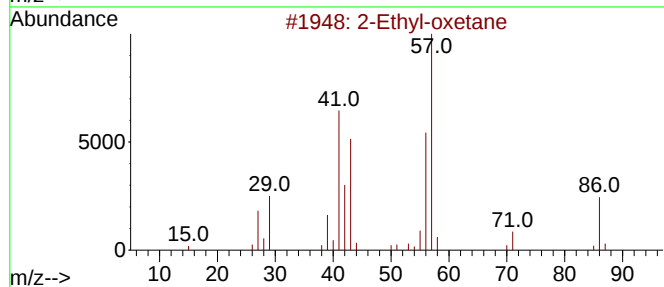
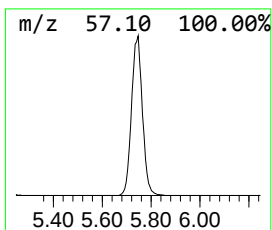
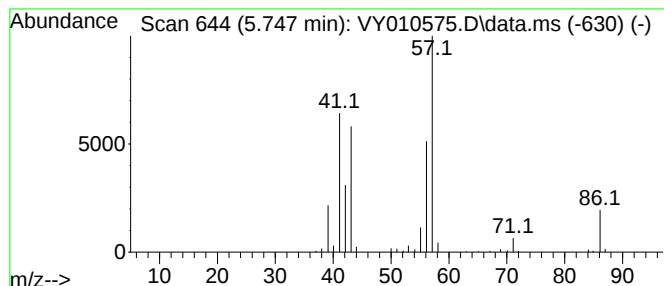
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.747	29.43 ug/l	343051	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
2			n-Hexane	86	C6H14	000110-54-3	80
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	38
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010575.D
Acq On : 20 Sep 2022 14:48
Operator : KP/MD
Sample : N4700-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

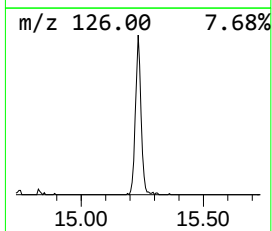
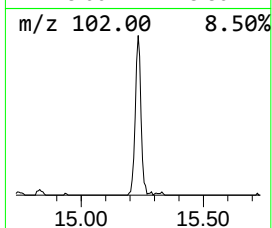
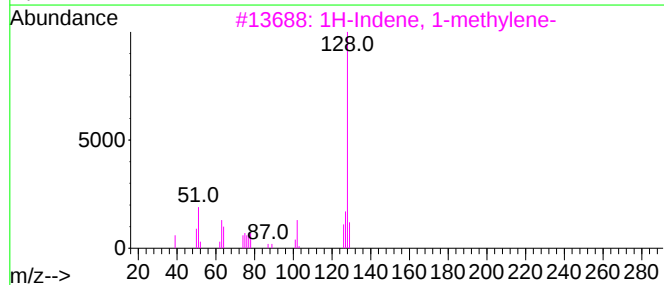
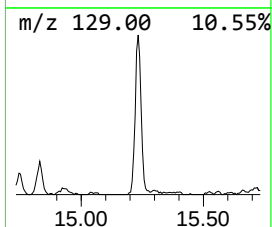
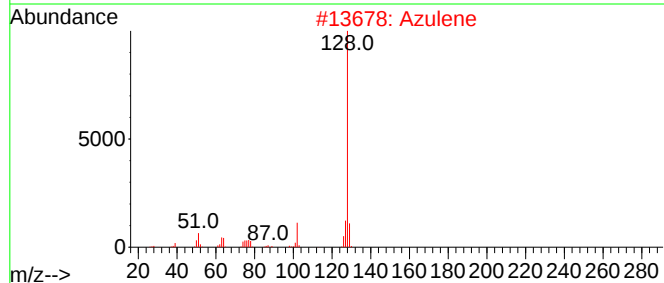
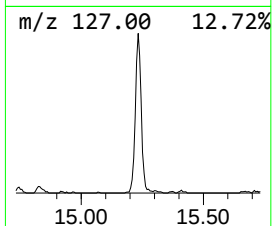
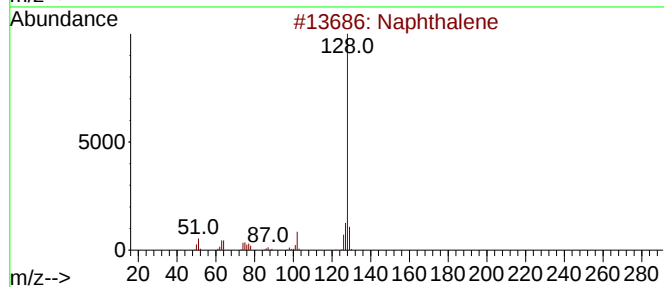
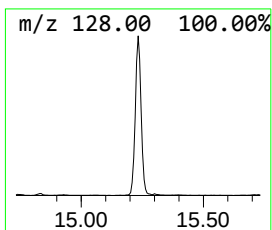
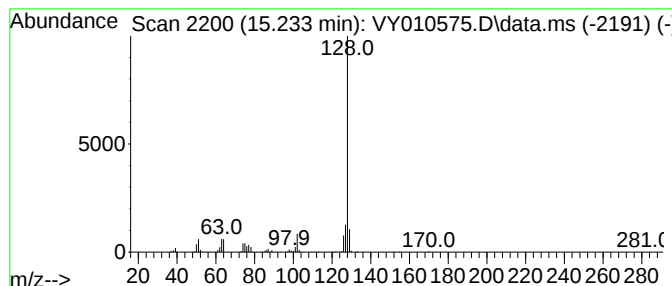
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	16.93 ug/l	301172	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	93
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010575.D
Acq On : 20 Sep 2022 14:48
Operator : KP/MD
Sample : N4700-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

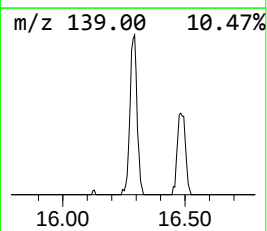
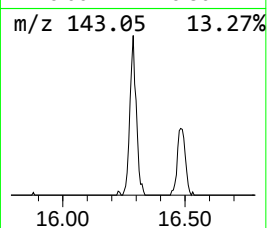
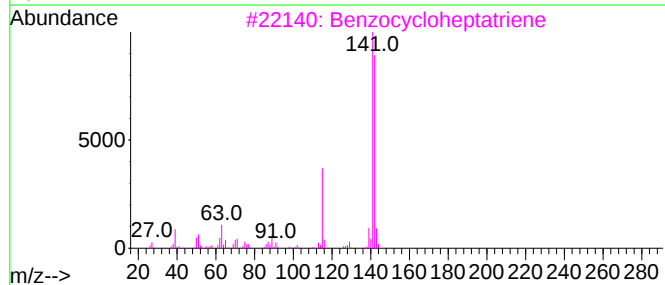
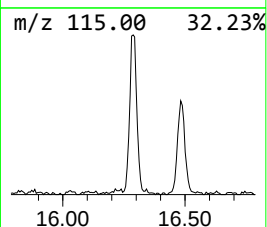
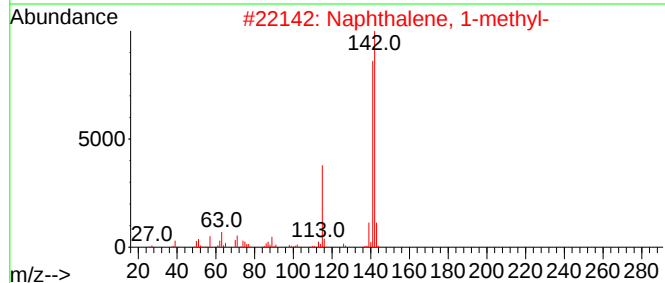
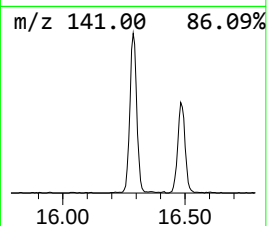
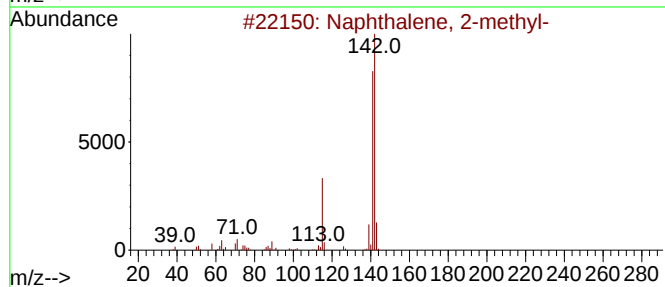
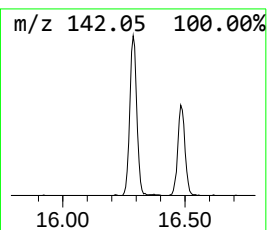
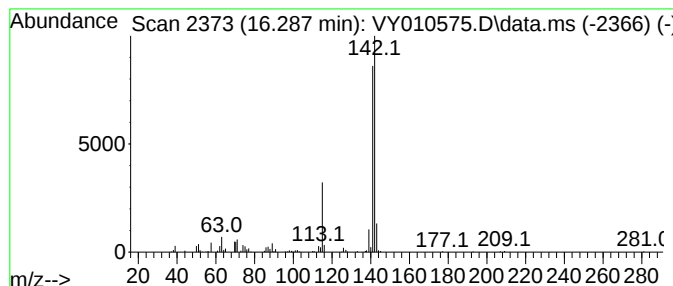
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	8.27 ug/l	147091	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010575.D
Acq On : 20 Sep 2022 14:48
Operator : KP/MD
Sample : N4700-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

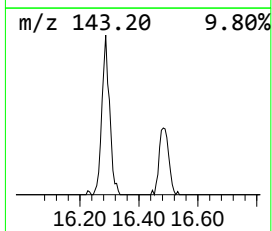
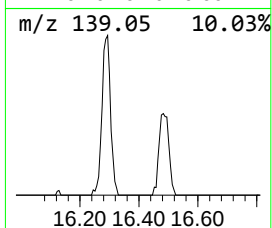
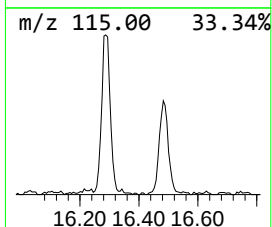
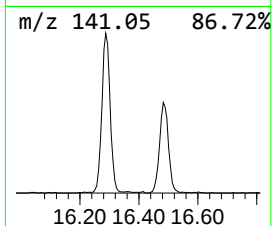
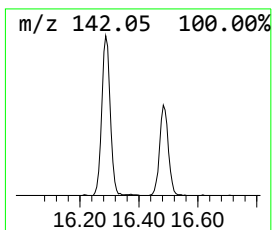
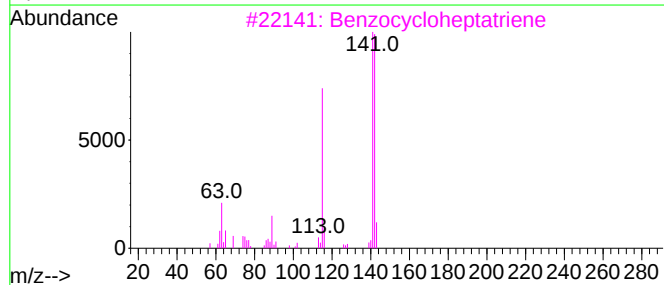
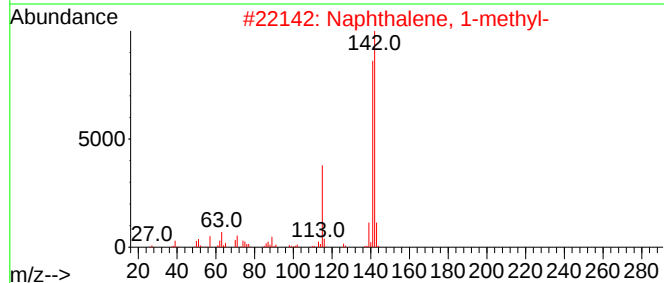
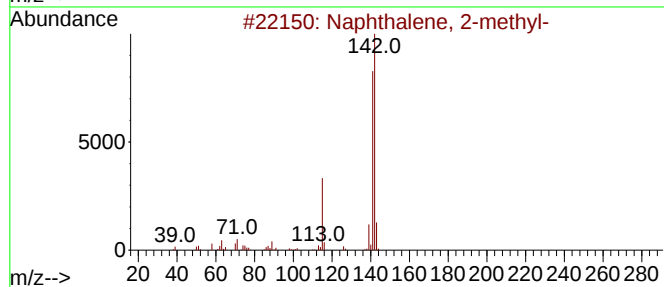
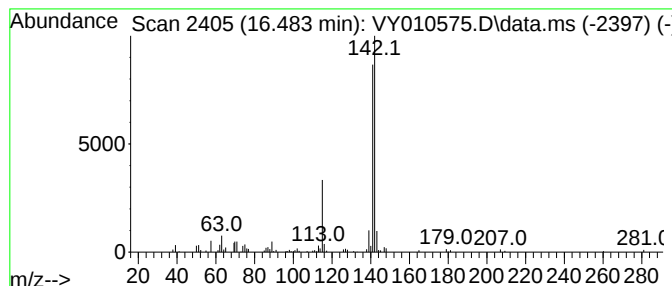
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	5.28 ug/l	93932	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010575.D
Acq On : 20 Sep 2022 14:48
Operator : KP/MD
Sample : N4700-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ROLLOFF-SOIL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.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
2-Ethyl-oxetane	5.747	29.4	ug/l	343051	1	7.783	582925	50.0
Azulene	15.233	16.9	ug/l	301172	4	13.422	889382	50.0
Benzocyclohepta...	16.288	8.3	ug/l	147091	4	13.422	889382	50.0
1,4-Methanonaph...	16.483	5.3	ug/l	93932	4	13.422	889382	50.0