

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007448.D
 Acq On : 09 Feb 2022 13:26
 Operator : SY/MD
 Sample : N1426-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-03-0207

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\82Y020222S.M
 Title : SW846 8260

Signal : TIC: VY007448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	341	349	357	rBV2	2773	7552	1.19%	0.168%
2	4.722	465	476	487	rVB2	2880	8930	1.41%	0.199%
3	7.722	957	968	974	rBV	90883	214115	33.87%	4.766%
4	7.795	974	980	993	rVB	136981	308964	48.88%	6.877%
5	8.149	1028	1038	1048	rBV	87021	192568	30.47%	4.286%
6	8.691	1119	1127	1137	rBV	219853	444509	70.32%	9.894%
7	9.185	1202	1208	1217	rVB4	3638	7281	1.15%	0.162%
8	10.185	1364	1372	1387	rBV	356068	632081	100.00%	14.070%
9	10.368	1393	1402	1408	rVB6	3351	6769	1.07%	0.151%
10	11.038	1504	1512	1516	rVV3	4961	8466	1.34%	0.188%
11	11.093	1516	1521	1526	rVB3	4591	7320	1.16%	0.163%
12	11.288	1548	1553	1560	rVV7	3668	8864	1.40%	0.197%
13	11.489	1579	1586	1597	rBV	340056	566637	89.65%	12.613%
14	11.715	1612	1623	1632	rBV8	6522	22128	3.50%	0.493%
15	12.001	1663	1670	1672	rBV5	3769	7463	1.18%	0.166%
16	12.203	1693	1703	1707	rBV7	5707	13417	2.12%	0.299%
17	12.337	1721	1725	1730	rVB2	10622	16782	2.66%	0.374%
18	12.483	1743	1749	1756	rVV	274194	419169	66.32%	9.330%
19	12.648	1772	1776	1783	rVB7	4895	10906	1.73%	0.243%
20	12.739	1783	1791	1797	rBV8	6371	19874	3.14%	0.442%
21	12.806	1797	1802	1807	rVV5	14236	21830	3.45%	0.486%
22	13.044	1832	1841	1843	rBV8	3985	8474	1.34%	0.189%
23	13.123	1849	1854	1859	rBV3	10408	18044	2.85%	0.402%
24	13.196	1863	1866	1871	rVV7	4080	6863	1.09%	0.153%
25	13.257	1871	1876	1879	rVV7	3922	8259	1.31%	0.184%
26	13.318	1879	1886	1890	rVV9	6757	16631	2.63%	0.370%
27	13.367	1891	1894	1897	rVV2	4328	7406	1.17%	0.165%
28	13.428	1897	1904	1913	rVB	321763	512420	81.07%	11.406%
29	13.623	1930	1936	1939	rBV4	6760	13651	2.16%	0.304%
30	13.666	1939	1943	1946	rVV2	5359	7348	1.16%	0.164%
31	13.751	1951	1957	1967	rBV5	22673	46098	7.29%	1.026%
32	13.971	1989	1993	1998	rVB4	10121	15294	2.42%	0.340%
33	14.074	2006	2010	2015	rBV5	9718	17435	2.76%	0.388%
34	14.129	2015	2019	2027	rBV7	13548	30184	4.78%	0.672%
35	14.215	2027	2033	2036	rBV8	5417	11486	1.82%	0.256%
36	14.288	2036	2045	2050	rBV6	22296	60340	9.55%	1.343%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007448.D
 Acq On : 09 Feb 2022 13:26
 Operator : SY/MD
 Sample : N1426-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-03-0207

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\82Y020222S.M
 Title : SW846 8260

37	14.391	2057	2062	2065	rBV3	14755	27204	4.30%	0.606%
38	14.422	2065	2067	2070	rVV4	11495	13403	2.12%	0.298%
39	14.477	2070	2076	2080	rVB8	9049	18697	2.96%	0.416%
40	14.580	2087	2093	2094	rBV6	6702	11912	1.88%	0.265%
41	14.611	2094	2098	2103	rVV2	31041	45493	7.20%	1.013%
42	14.678	2104	2109	2114	rVV6	21951	52053	8.24%	1.159%
43	14.733	2114	2118	2123	rVB3	19834	34291	5.43%	0.763%
44	14.879	2138	2142	2146	rVB4	17641	28120	4.45%	0.626%
45	14.946	2148	2153	2157	rBV3	23669	36115	5.71%	0.804%
46	15.007	2159	2163	2165	rVV5	11576	16843	2.66%	0.375%
47	15.044	2166	2169	2174	rVB4	16979	31362	4.96%	0.698%
48	15.141	2181	2185	2191	rVB7	15970	27795	4.40%	0.619%
49	15.208	2191	2196	2201	rBV2	18722	39191	6.20%	0.872%
50	15.281	2204	2208	2213	rVB6	13020	28246	4.47%	0.629%
51	15.434	2229	2233	2239	rVB2	53997	80960	12.81%	1.802%
52	16.159	2348	2352	2357	rVB7	25844	44760	7.08%	0.996%
53	16.360	2380	2385	2390	rVB2	72292	123914	19.60%	2.758%
54	16.476	2399	2404	2411	rBV8	33915	69500	11.00%	1.547%
55	16.757	2448	2450	2455	rVB6	22530	37119	5.87%	0.826%

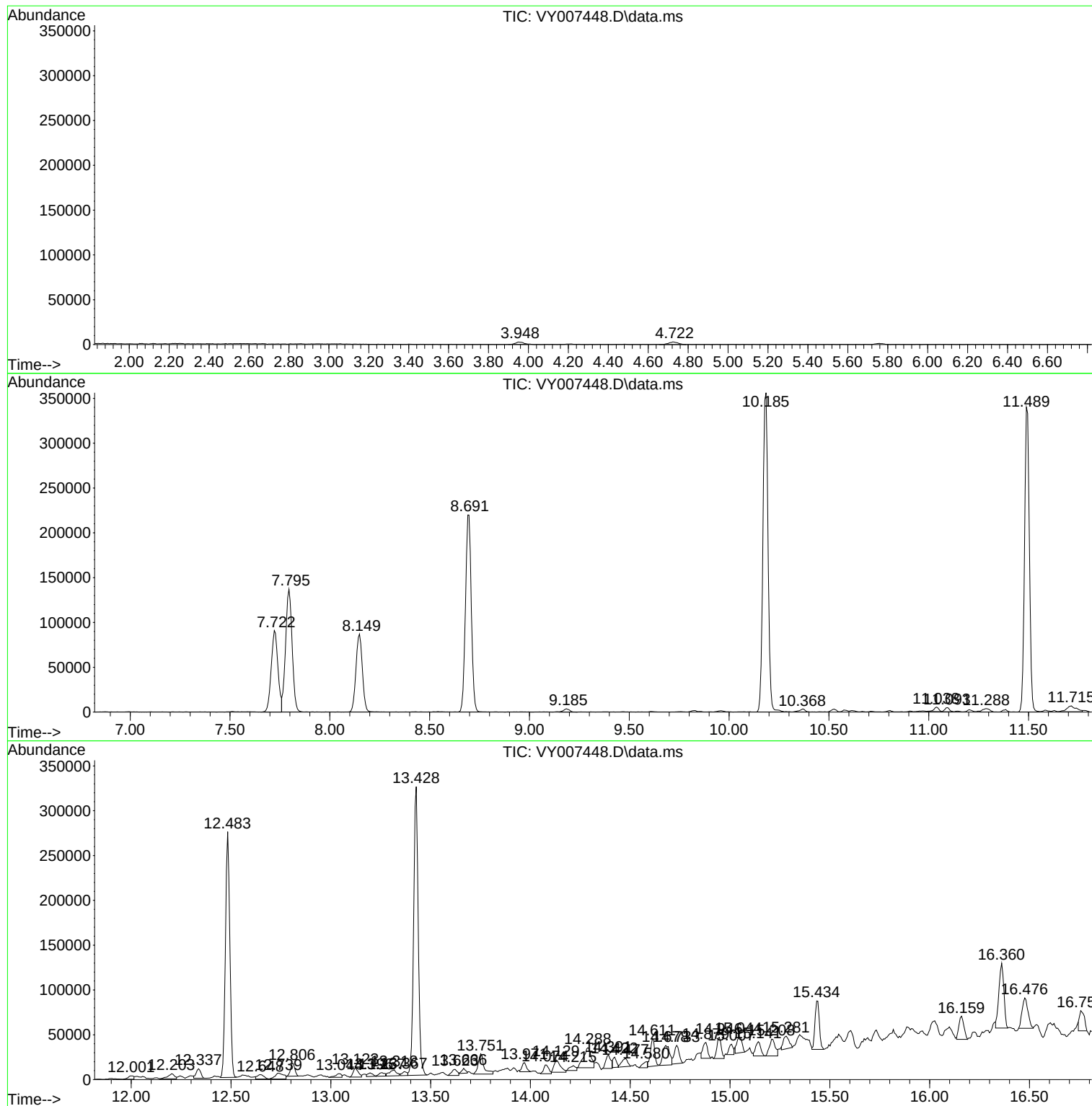
Sum of corrected areas: 4492536

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

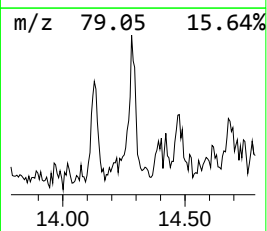
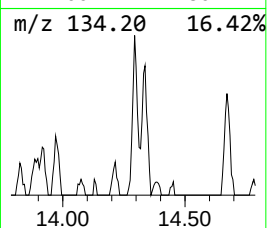
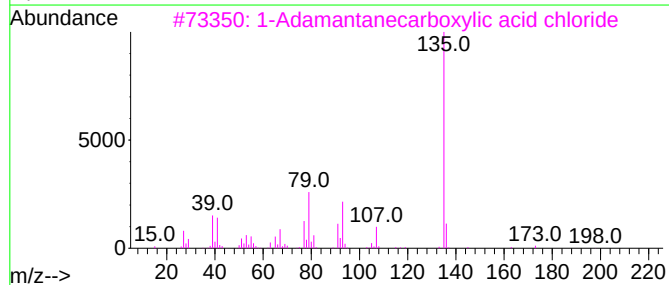
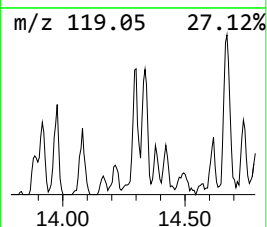
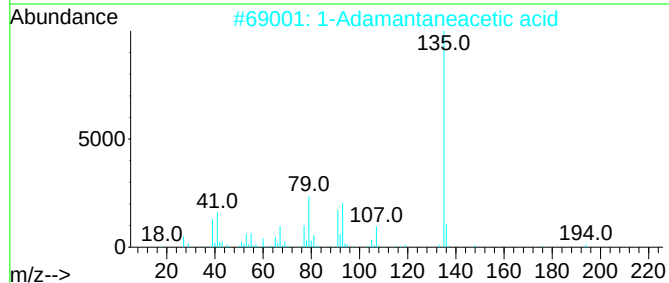
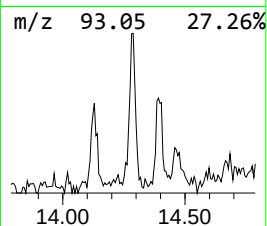
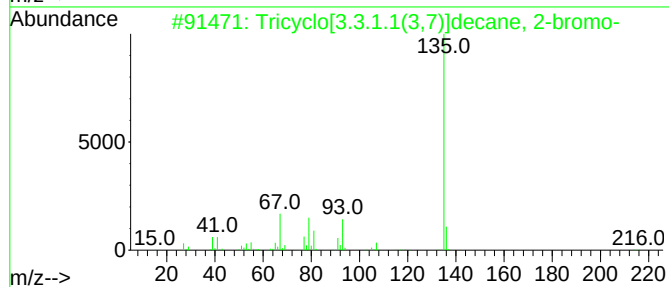
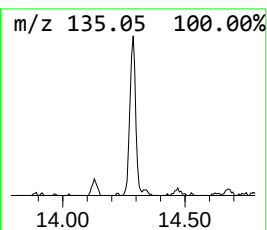
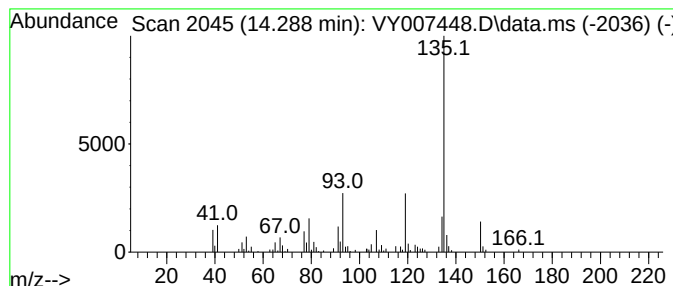
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 1 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	5.89 ug/l	60340	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	64
2			1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	50
3			1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	50
4			1-(Adamantan-1-yl)-2-chloroethanone	212	C12H17ClO	023532-68-5	50
5			Thymol	150	C10H14O	000089-83-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/soil
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

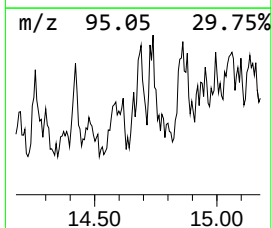
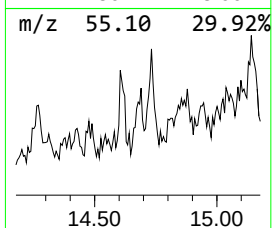
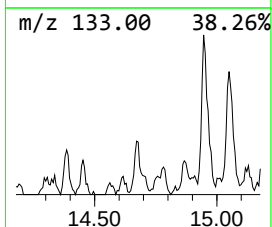
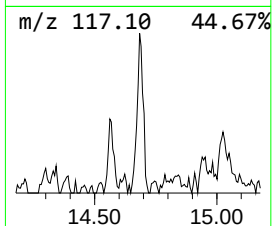
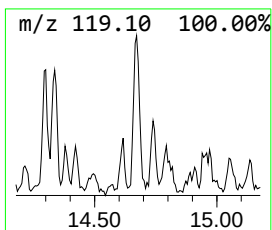
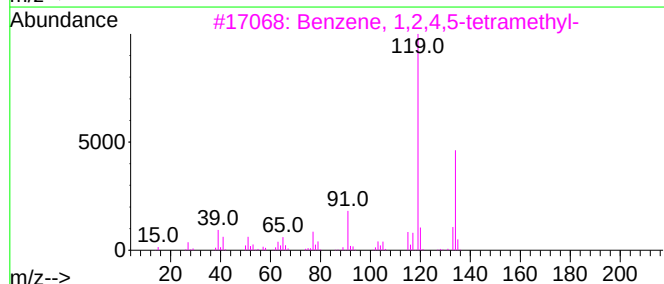
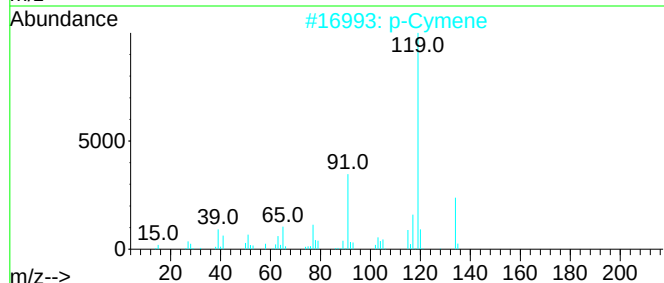
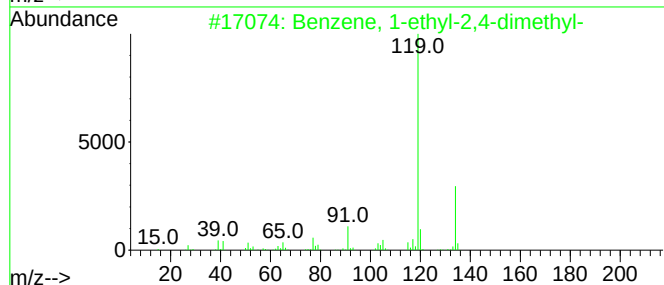
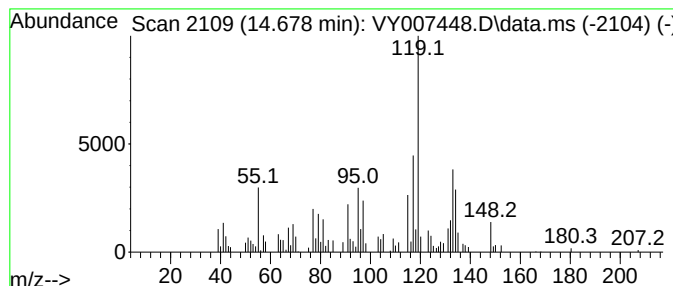
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.678 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.08 ug/l	52053	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	30
2			p-Cymene	134	C10H14	000099-87-6	30
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	30
4			Benzene, tert-butyl-	134	C10H14	000098-06-6	30
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

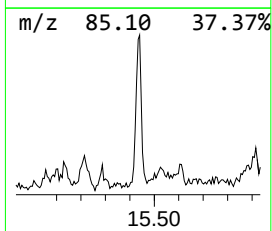
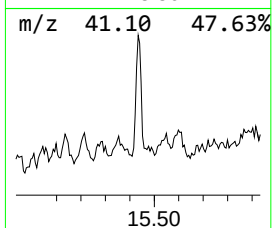
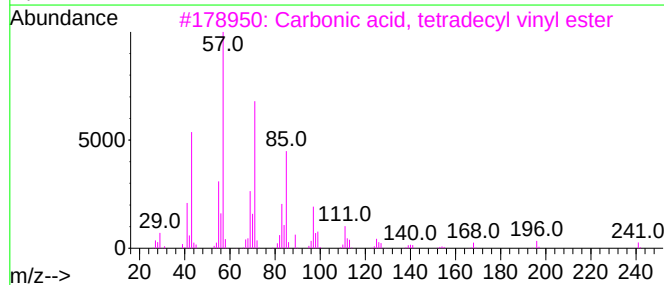
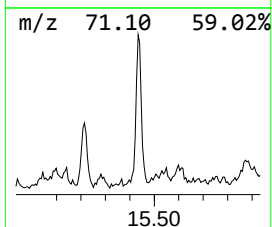
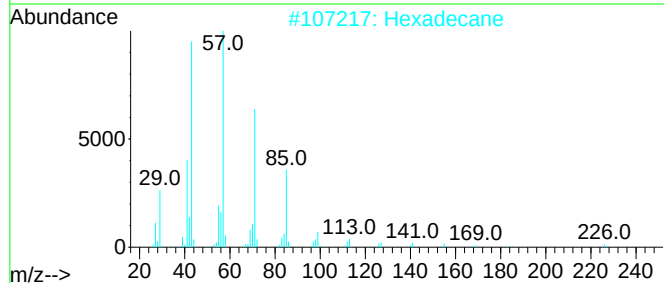
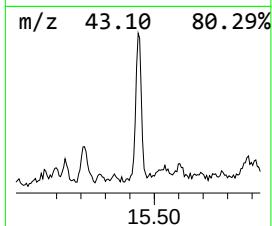
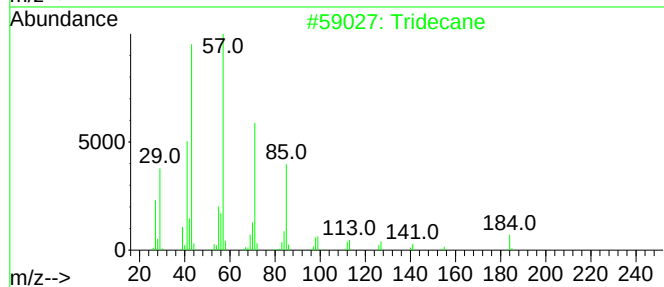
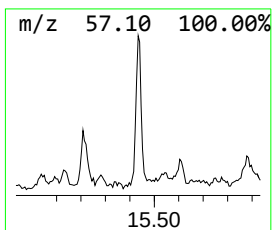
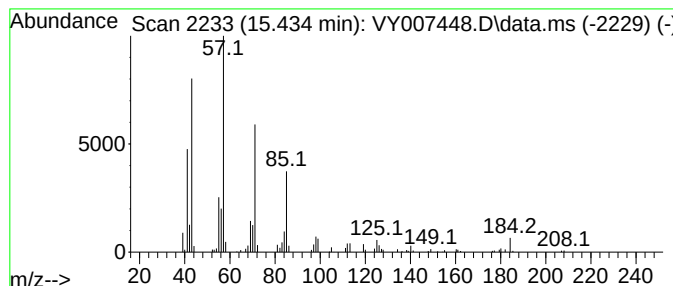
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 3 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	7.90 ug/l	80960	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	80
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80
4			Dodecane	170	C12H26	000112-40-3	80
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

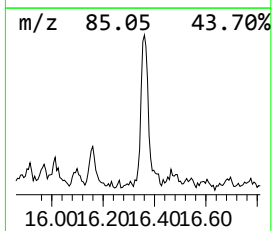
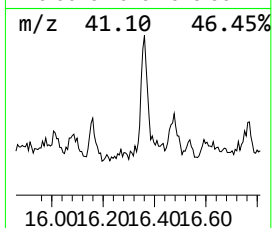
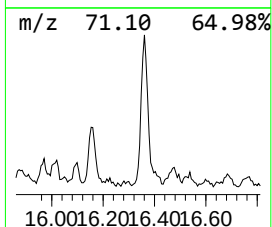
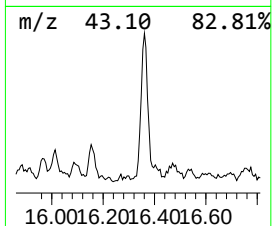
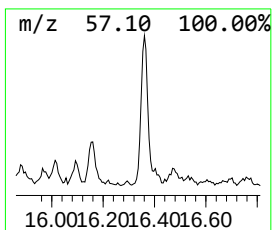
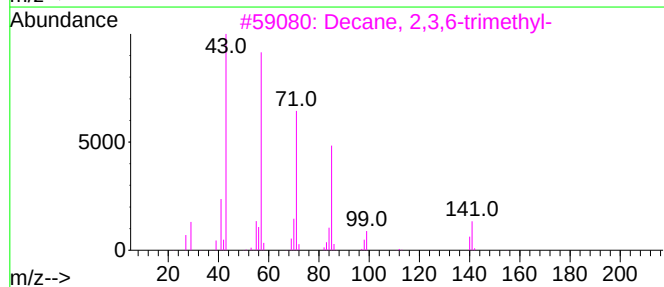
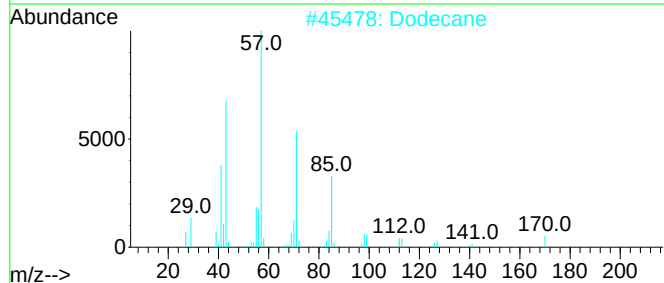
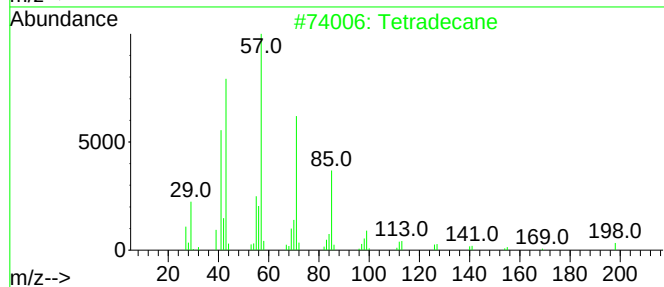
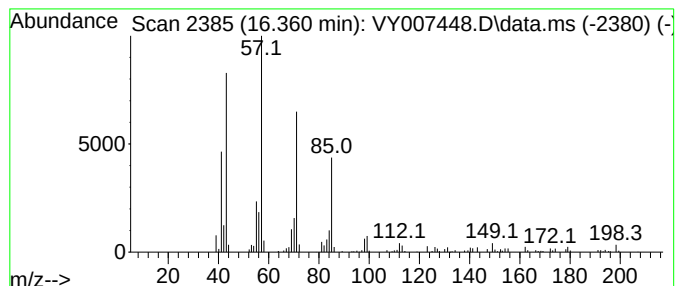
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 4 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	12.09 ug/l	123914	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Dodecane	170	C12H26	000112-40-3	80
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	80
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

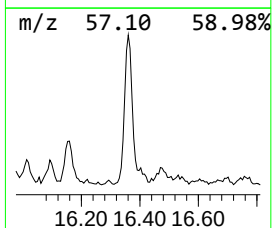
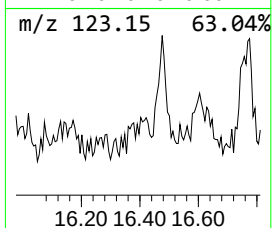
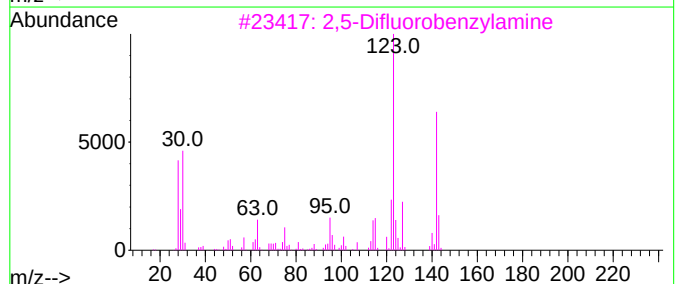
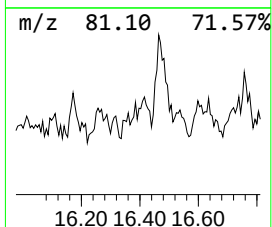
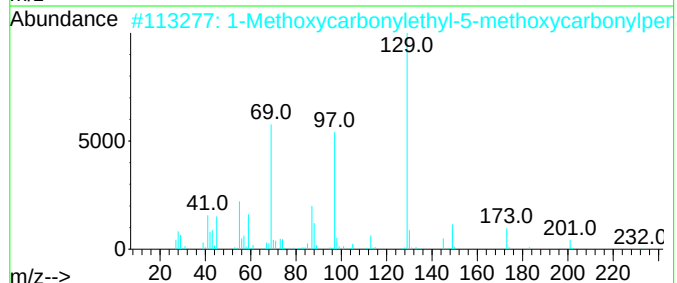
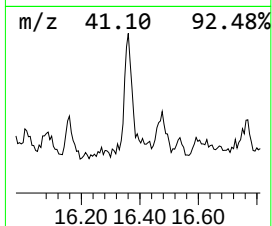
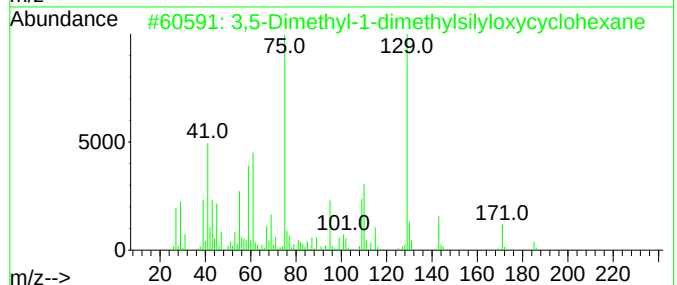
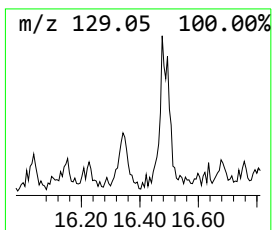
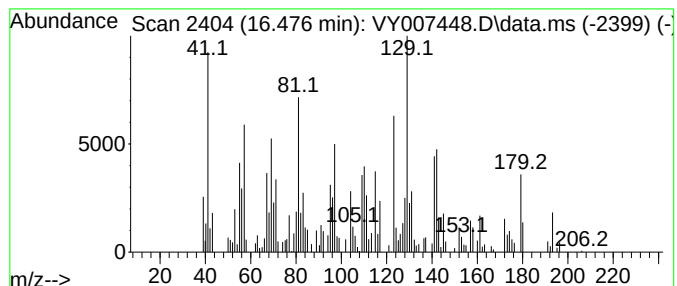
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown16.476 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.476	6.78 ug/l	69500	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyl-1-dimethylsilyloxy...	186	C10H22OSi	1010278-83-0	27
2			1-Methoxycarbonylethyl-5-methoxy...	232	C11H20O5	1000110-14-9	22
3			2,5-Difluorobenzylamine	143	C7H7F2N	085118-06-5	15
4			2-Chloro-4-aminopyrimidine	129	C4H4ClN3	007461-50-9	14
5			Pentadecanenitrile	223	C15H29N	018300-91-9	11



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007448.D
Acq On : 09 Feb 2022 13:26
Operator : SY/MD
Sample : N1426-03
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-03-0207

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.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
Tricyclo[3.3.1....	14.288	5.9	ug/l	60340	4	13.428	512420	50.0
unknown14.678	14.678	5.1	ug/l	52053	4	13.428	512420	50.0
Tridecane	15.434	7.9	ug/l	80960	4	13.428	512420	50.0
Tetradecane	16.360	12.1	ug/l	123914	4	13.428	512420	50.0
unknown16.476	16.476	6.8	ug/l	69500	4	13.428	512420	50.0