

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013590.D
 Acq On : 03 May 2023 18:31
 Operator : KP/MD
 Sample : 02505-04
 Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WO-4

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\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	13	rVB	40899	56709	7.32%	0.597%
2	2.052	34	38	45	rBV2	5934	11005	1.42%	0.116%
3	2.217	59	65	75	rBV2	14342	35638	4.60%	0.375%
4	2.900	171	177	183	rBV4	6610	13607	1.76%	0.143%
5	3.247	226	234	244	rVB4	9725	25623	3.31%	0.270%
6	3.960	340	351	358	rBV	9669	33166	4.28%	0.349%
7	4.710	463	474	487	rBV	40055	139868	18.05%	1.471%
8	4.875	495	501	513	rVB5	12003	39272	5.07%	0.413%
9	5.747	634	644	655	rBV3	10953	34393	4.44%	0.362%
10	7.710	955	966	972	rBV3	115664	284600	36.73%	2.994%
11	7.789	972	979	987	rVV	226465	537606	69.38%	5.655%
12	7.862	989	991	1001	rVB4	6463	13499	1.74%	0.142%
13	7.996	1006	1013	1019	rBV5	5648	12133	1.57%	0.128%
14	8.136	1028	1036	1047	rBV	121731	267673	34.54%	2.816%
15	8.307	1050	1064	1077	rVV6	18160	71690	9.25%	0.754%
16	8.551	1094	1104	1110	rBV6	7554	18012	2.32%	0.189%
17	8.685	1115	1126	1137	rBV	314492	631291	81.47%	6.641%
18	9.185	1203	1208	1213	rVV4	6433	14472	1.87%	0.152%
19	9.557	1257	1269	1272	rBV7	4059	9494	1.23%	0.100%
20	9.618	1272	1279	1290	rVB6	11000	27073	3.49%	0.285%
21	9.746	1290	1300	1306	rBV4	9538	25003	3.23%	0.263%
22	10.069	1346	1353	1358	rBV2	12727	25954	3.35%	0.273%
23	10.179	1363	1371	1378	rVV	446796	774881	100.00%	8.151%
24	10.240	1378	1381	1386	rVB2	11182	17892	2.31%	0.188%
25	10.368	1394	1402	1409	rVB5	9780	20925	2.70%	0.220%
26	10.715	1453	1459	1469	rVB	69788	114311	14.75%	1.202%
27	11.087	1514	1520	1526	rBV3	32176	54074	6.98%	0.569%
28	11.203	1533	1539	1543	rVV5	6060	10608	1.37%	0.112%
29	11.294	1548	1554	1563	rVB5	13726	36564	4.72%	0.385%
30	11.374	1563	1567	1576	rVB4	6975	15425	1.99%	0.162%
31	11.490	1578	1586	1593	rBV	327158	549083	70.86%	5.776%
32	11.624	1604	1608	1612	rVB2	13927	19424	2.51%	0.204%
33	11.685	1612	1618	1621	rBV4	20098	42944	5.54%	0.452%
34	11.746	1623	1628	1638	rVB4	34320	92214	11.90%	0.970%
35	11.837	1638	1643	1646	rBV4	11170	19088	2.46%	0.201%
36	11.892	1647	1652	1657	rVB5	14675	26148	3.37%	0.275%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013590.D
 Acq On : 03 May 2023 18:31
 Operator : KP/MD
 Sample : 02505-04
 Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WO-4

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\82Y042423S.M
 Title : SW846 8260

37	11.996	1662	1669	1676	rBV7	61256	148861	19.21%	1.566%
38	12.087	1681	1684	1693	rVB6	19014	42749	5.52%	0.450%
39	12.197	1693	1702	1705	rBV5	37360	80409	10.38%	0.846%
40	12.233	1705	1708	1713	rVB2	49035	72302	9.33%	0.761%
41	12.331	1713	1724	1730	rBV	141709	269991	34.84%	2.840%
42	12.477	1742	1748	1755	rVB3	221459	378772	48.88%	3.984%
43	12.569	1755	1763	1768	rBV9	29684	88490	11.42%	0.931%
44	12.642	1769	1775	1782	rVB3	131410	240489	31.04%	2.530%
45	12.733	1782	1790	1793	rBV6	38648	94261	12.16%	0.992%
46	12.812	1797	1803	1805	rBV7	47911	97764	12.62%	1.028%
47	12.886	1811	1815	1820	rVB2	45724	73652	9.50%	0.775%
48	12.947	1821	1825	1829	rBV5	34287	49271	6.36%	0.518%
49	13.069	1838	1845	1850	rVB3	66793	142351	18.37%	1.497%
50	13.123	1851	1854	1858	rBV4	31091	54312	7.01%	0.571%
51	13.166	1858	1861	1869	rVB7	44040	108676	14.02%	1.143%
52	13.282	1873	1880	1887	rBV3	113995	241300	31.14%	2.538%
53	13.349	1888	1891	1896	rVB6	38138	52883	6.82%	0.556%
54	13.422	1898	1903	1908	rBV	160302	244627	31.57%	2.573%
55	13.477	1908	1912	1919	rVB2	100538	216061	27.88%	2.273%
56	13.568	1922	1927	1930	rVB2	83185	130955	16.90%	1.378%
57	13.617	1931	1935	1936	rBV3	39145	54133	6.99%	0.569%
58	13.745	1950	1956	1961	rVB3	139862	247743	31.97%	2.606%
59	14.129	2015	2019	2028	rVB6	102642	236458	30.52%	2.487%
60	14.202	2028	2031	2035	rVB5	38929	58545	7.56%	0.616%
61	14.257	2035	2040	2041	rBV3	119798	169386	21.86%	1.782%
62	14.282	2042	2044	2053	rVB2	150960	293655	37.90%	3.089%
63	14.391	2056	2062	2064	rVV2	165491	312902	40.38%	3.292%
64	14.416	2064	2066	2070	rVV3	179212	267528	34.53%	2.814%
65	14.458	2070	2073	2084	rVB6	94143	243885	31.47%	2.566%
66	14.873	2134	2141	2147	rVB3	126195	282168	36.41%	2.968%
67	14.946	2148	2153	2158	rVB3	109385	171743	22.16%	1.807%
68	15.001	2158	2162	2165	rBV3	89322	159521	20.59%	1.678%
69	15.275	2204	2207	2209	rBV2	43712	59008	7.62%	0.621%

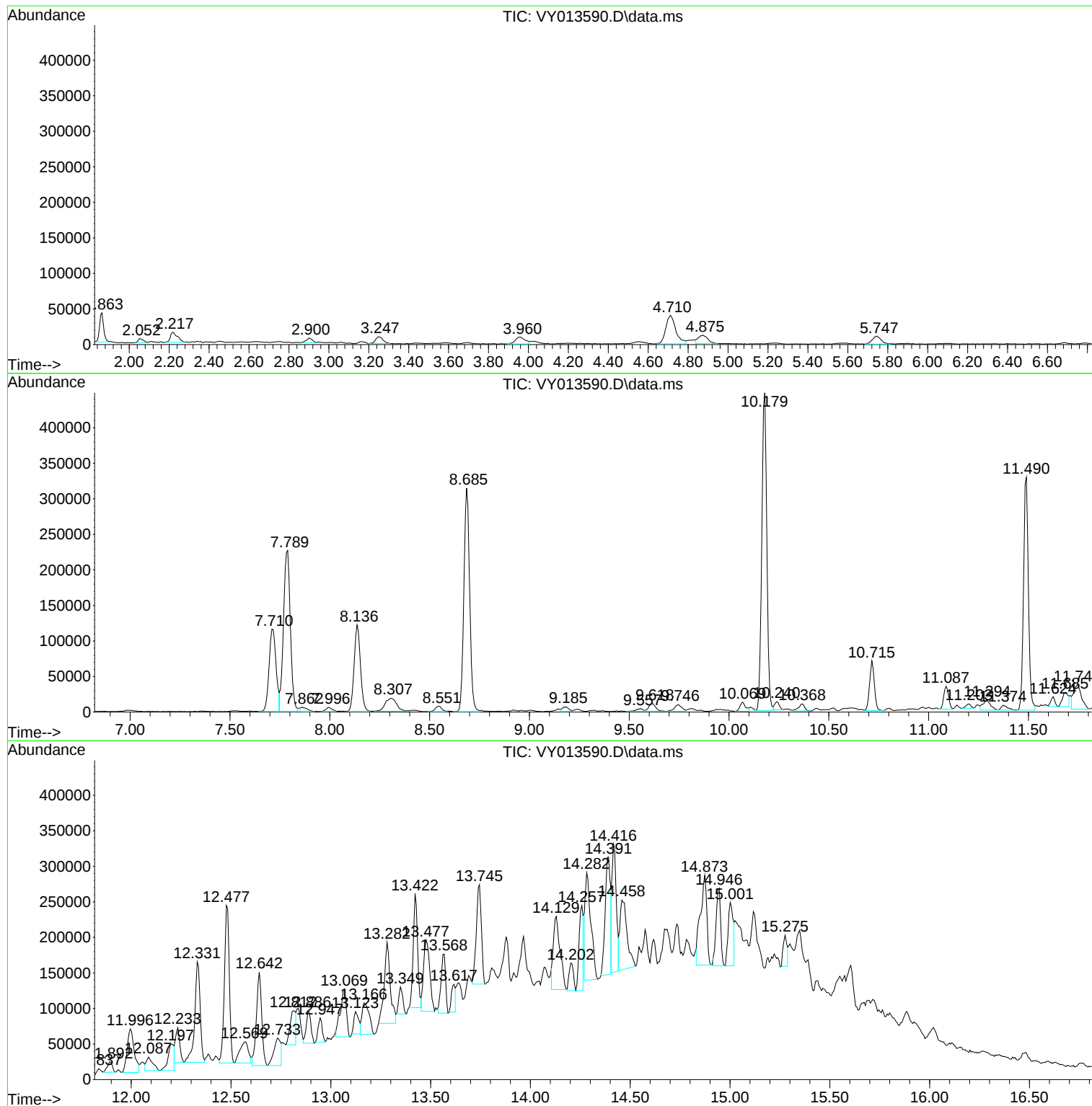
Sum of corrected areas: 9506213

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

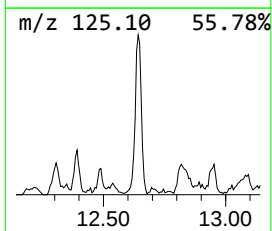
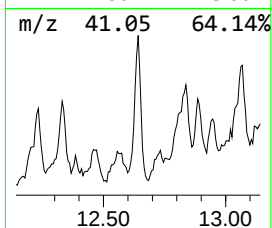
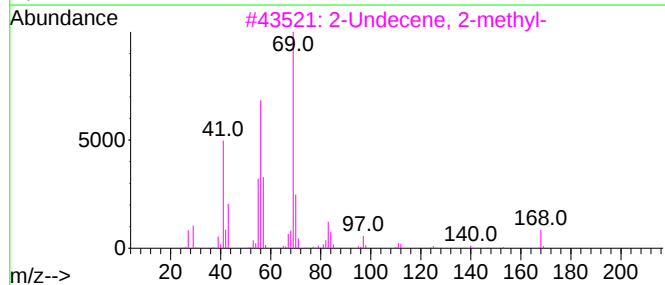
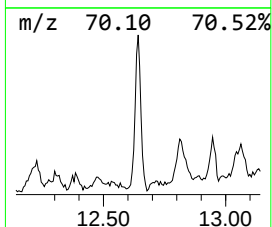
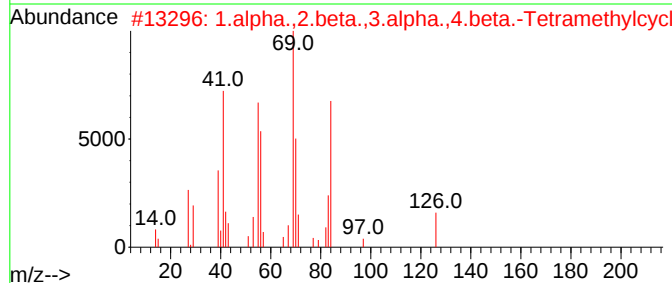
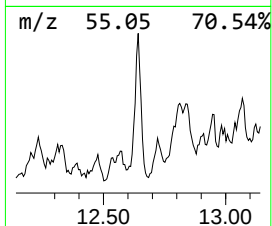
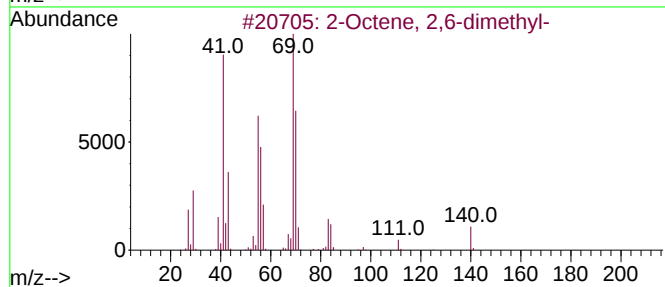
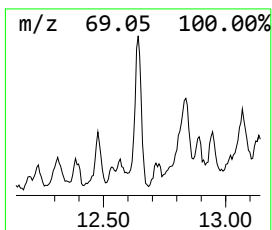
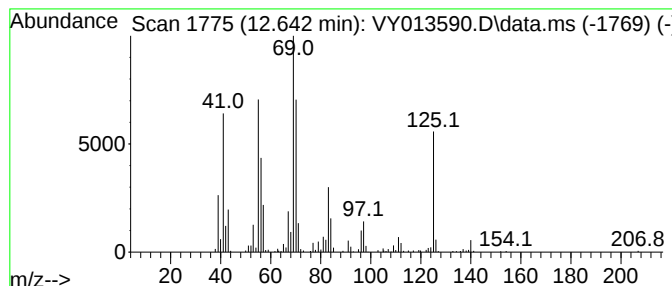
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Octene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.642	49.15 ug/l	240489	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
2			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
3			2-Undecene, 2-methyl-	168	C12H24	056888-88-1	50
4			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
5			2-Methyl-2-octene	126	C9H18	016993-86-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

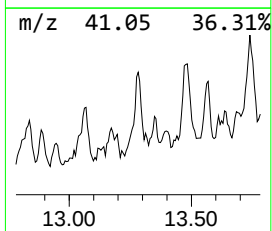
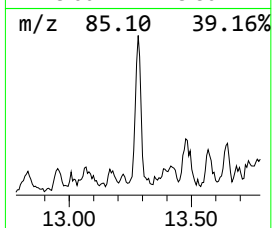
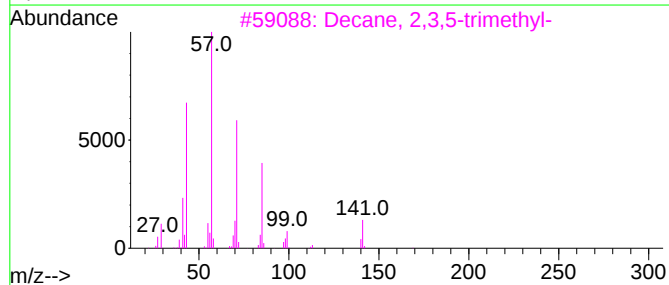
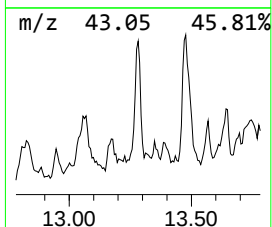
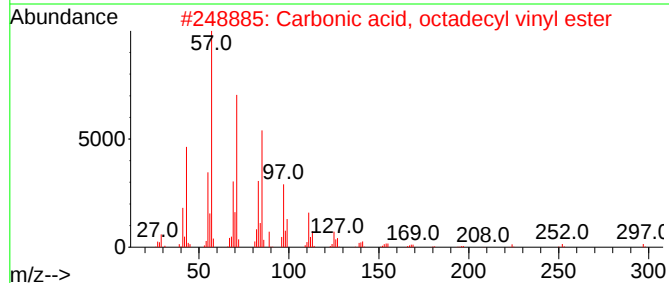
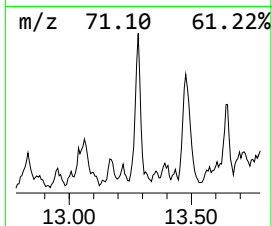
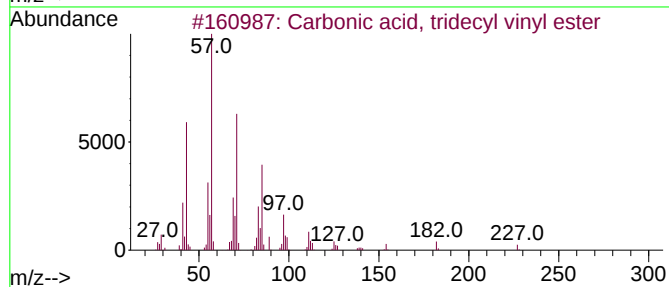
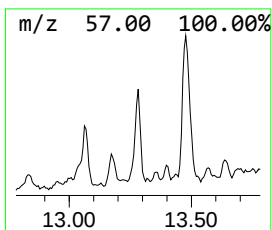
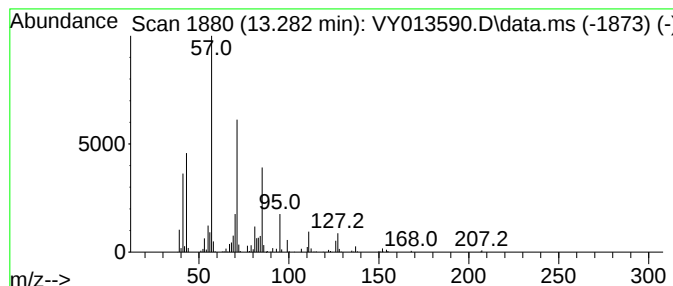
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 2 Carbonic acid, tridecyl vin... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.282	49.32 ug/l	241300	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	64
2			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	64
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

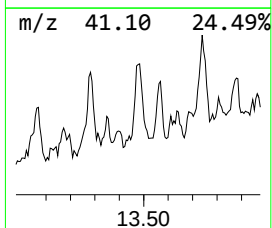
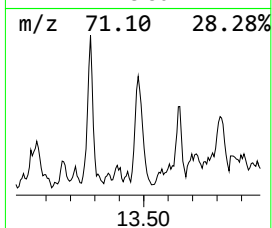
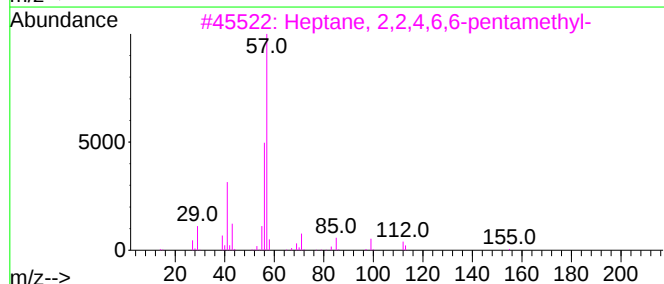
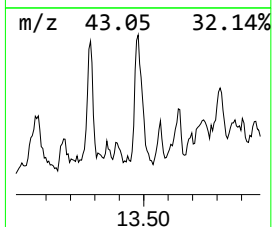
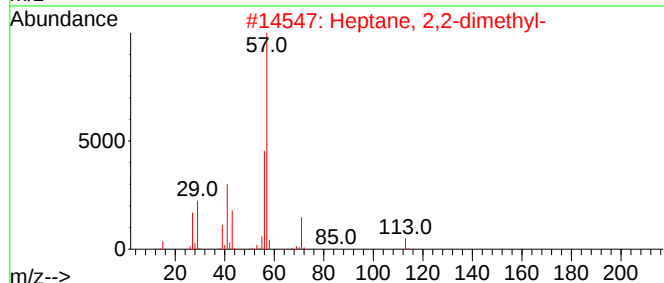
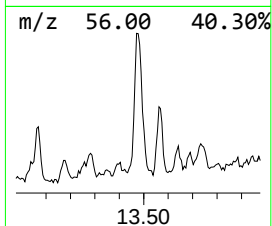
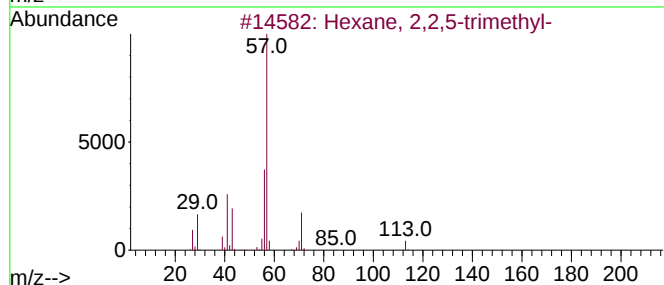
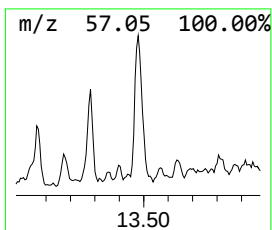
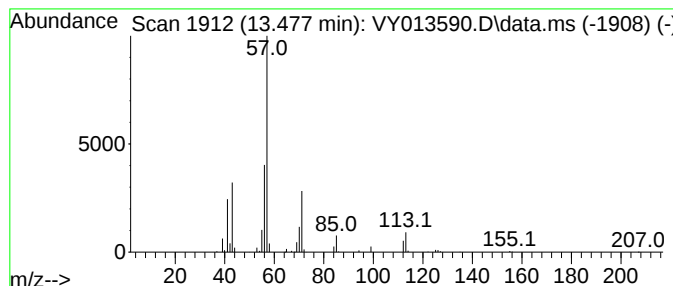
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 3 Hexane, 2,2,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	44.16 ug/l	216061	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
5			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

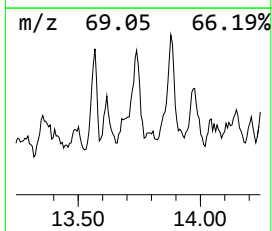
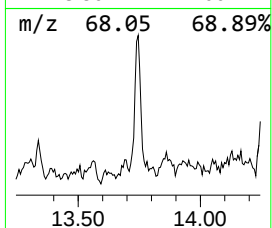
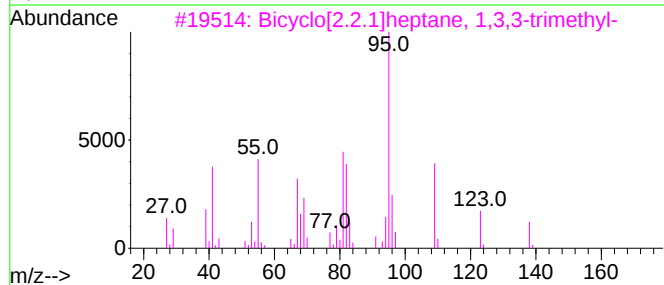
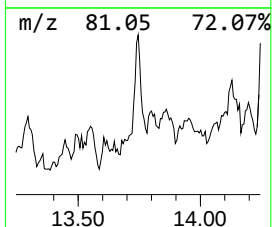
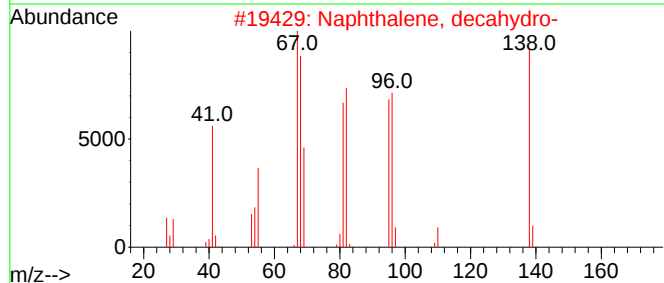
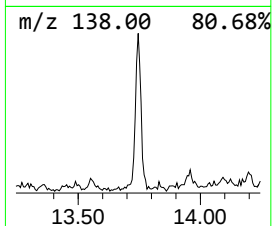
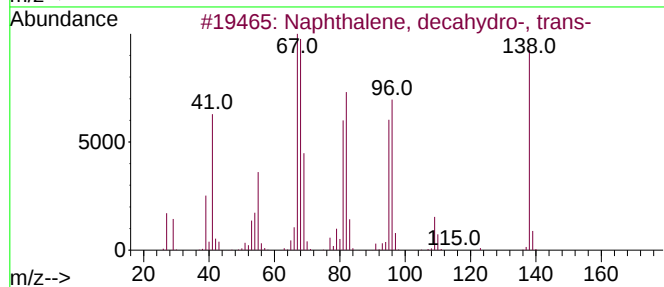
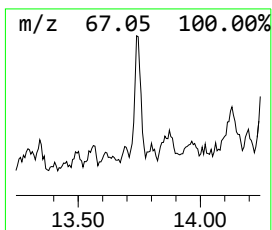
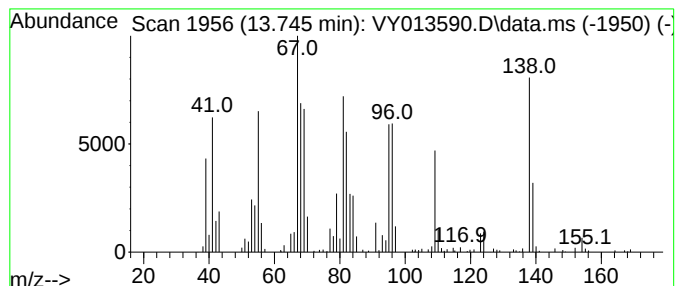
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	50.64 ug/l	247743	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	74
4			Cyclodecene	138	C10H18	003618-12-0	72
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

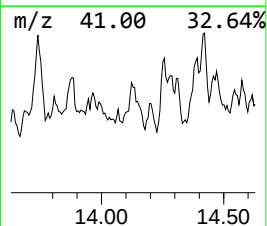
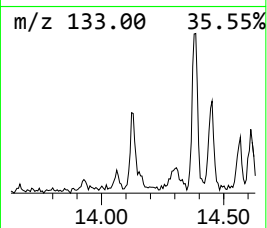
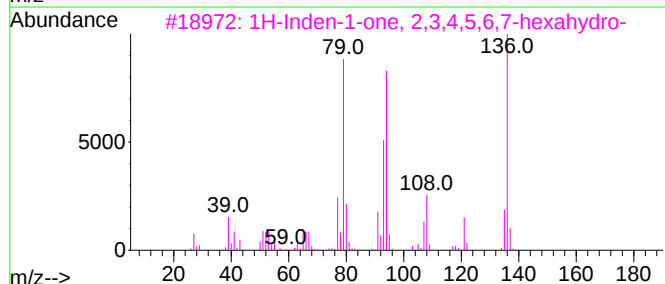
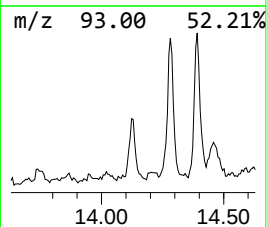
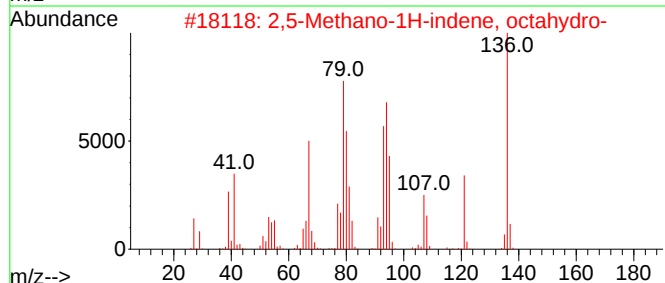
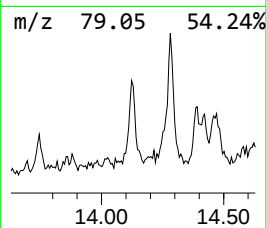
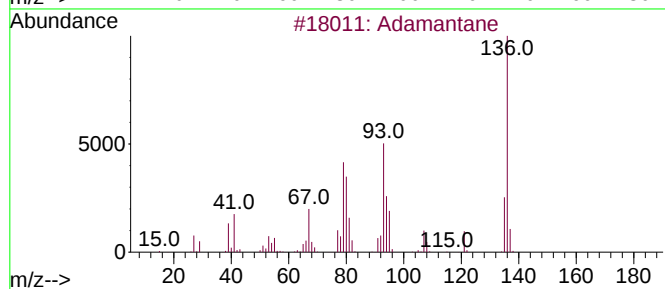
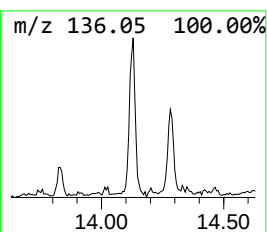
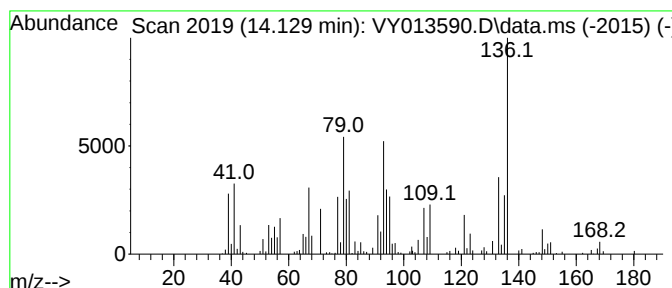
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 5 Adamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	48.33 ug/l	236458	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	76
2			2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	50
3			1H-Inden-1-one, 2,3,4,5,6,7-hexa...	136	C9H12O	022118-00-9	49
4			.gamma.-Terpinene	136	C10H16	000099-85-4	47
5			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

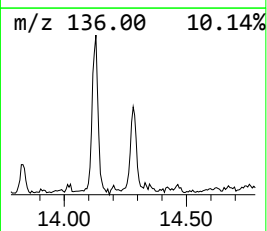
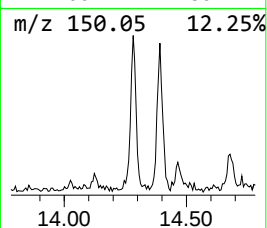
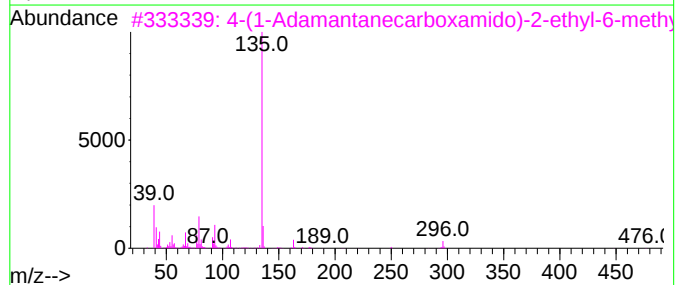
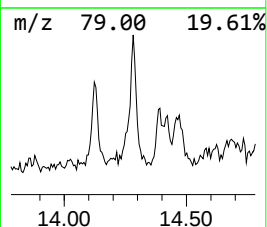
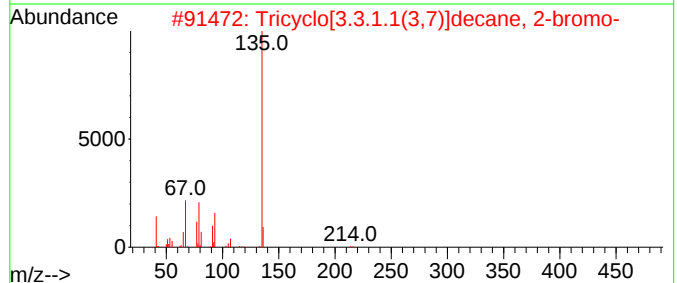
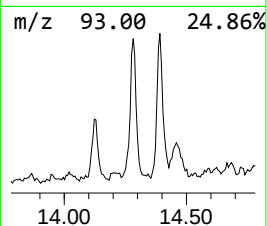
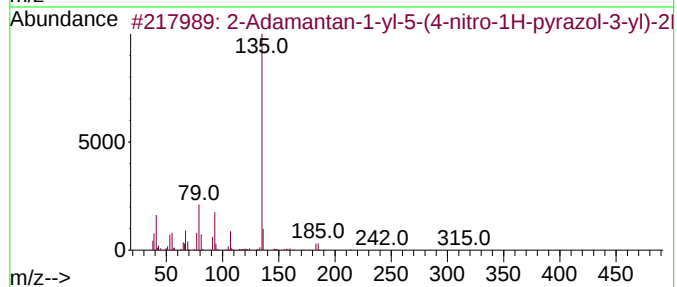
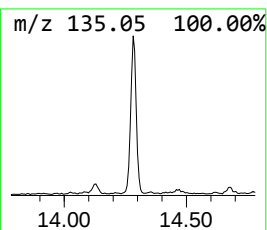
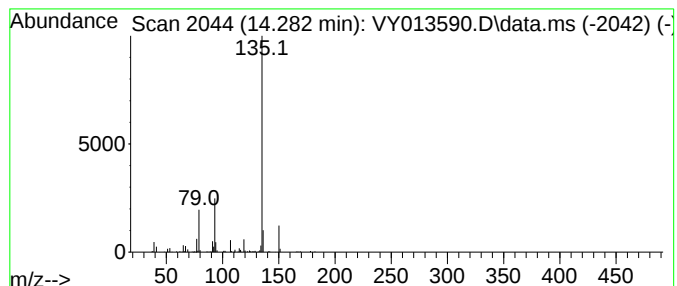
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 6 2-Adamantan-1-yl-5-(4-nitro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.282	60.02 ug/l	293655	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Adamantan-1-yl-5-(4-nitro-1H-p...	315	C14H17N7O2	1000301-14-4	72		
2	Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	72		
3	4-(1-Adamantanecarboxamido)-2-et...	476	C30H40N2O3	143413-39-2	64		
4	1-Adamantanemethanol	166	C11H18O	000770-71-8	64		
5	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

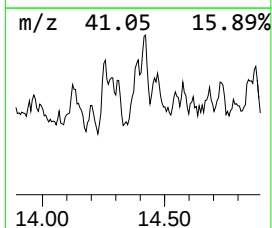
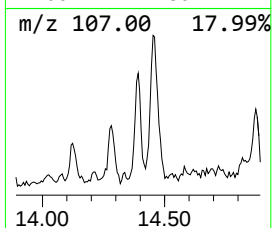
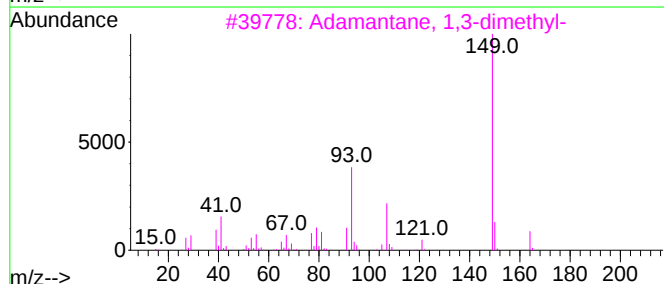
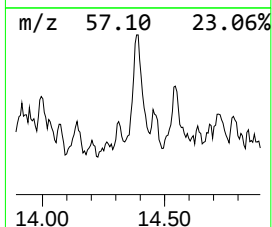
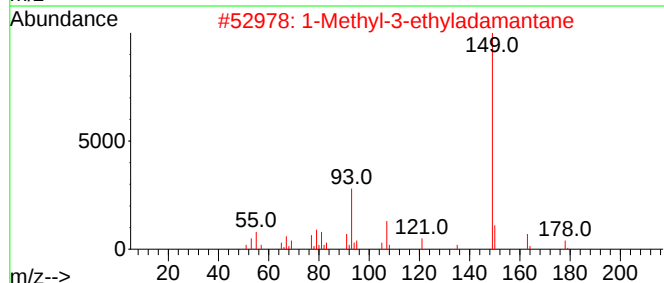
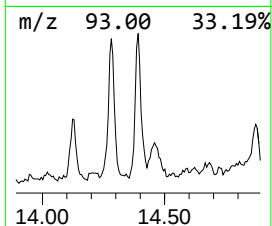
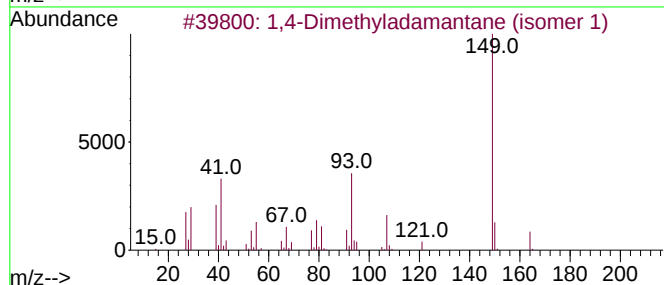
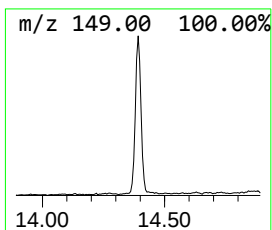
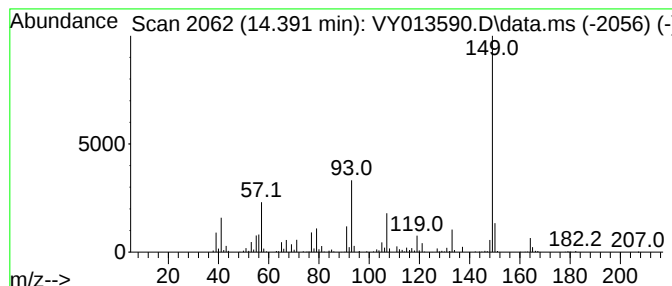
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 7 1,4-Dimethyladamantane (iso... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.391	63.95 ug/l	312902	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	83
2			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	56
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	53
4			2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	50
5			3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

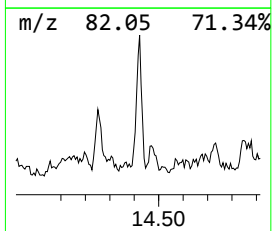
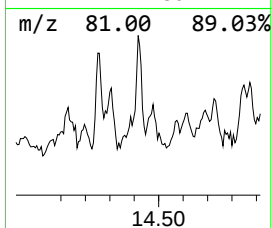
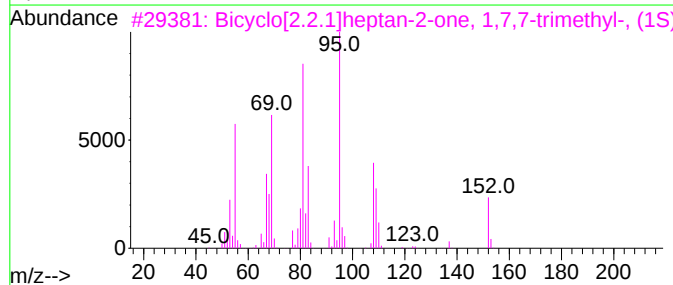
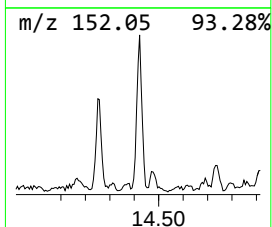
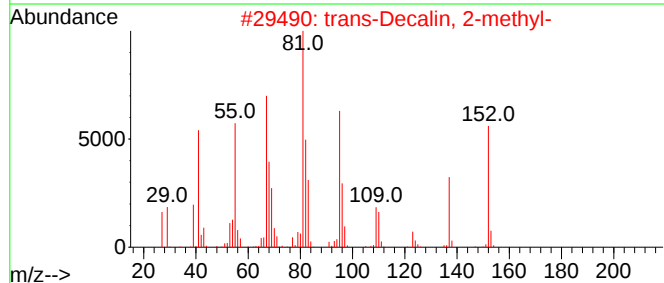
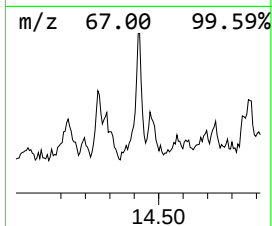
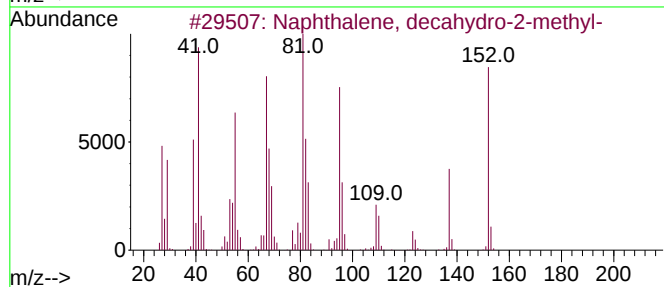
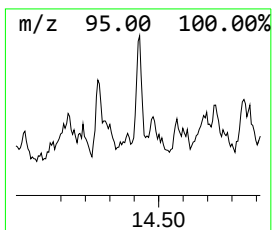
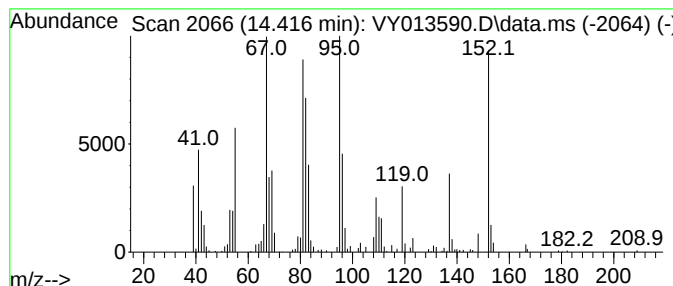
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	54.68 ug/l	267528	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	58
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	55
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

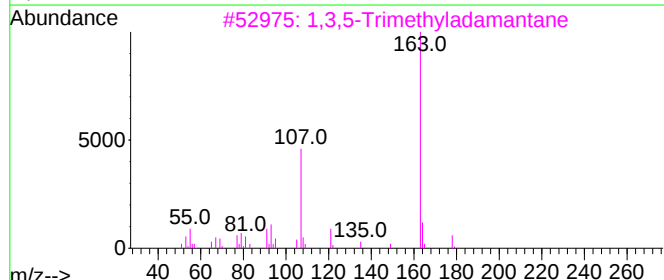
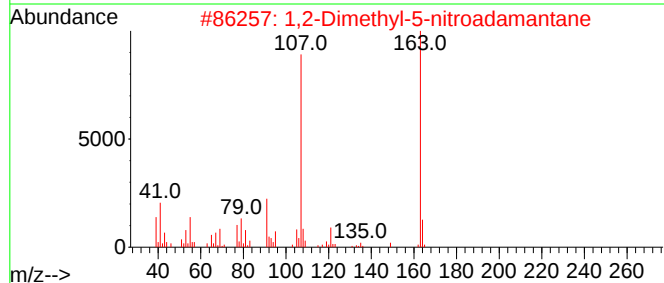
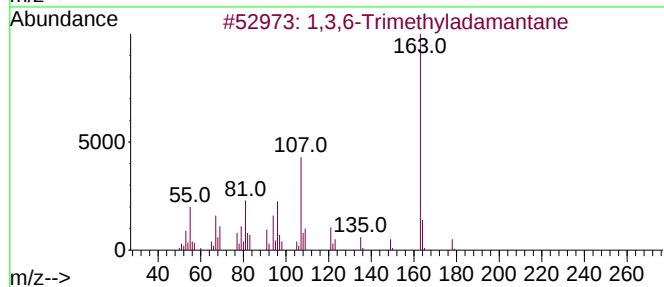
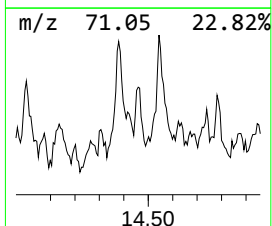
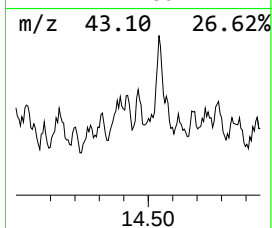
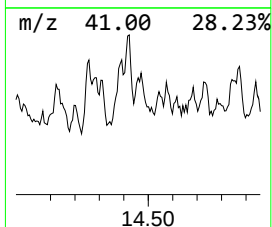
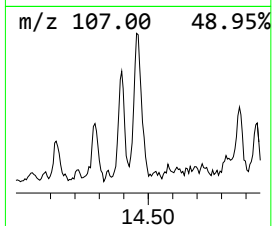
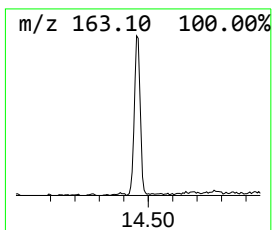
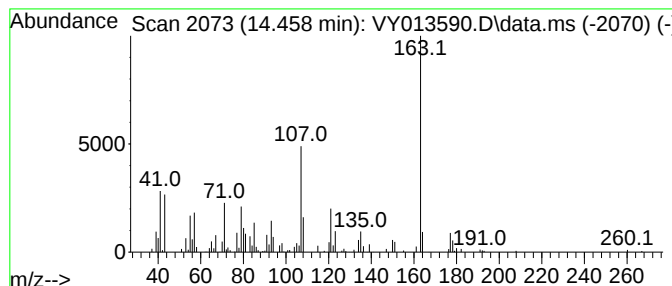
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 9 1,3,6-Trimethyladamantane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.459	49.85 ug/l	243885	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	52
2			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	50
3			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
4			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	47
5			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

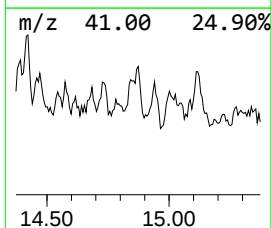
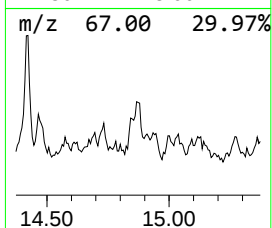
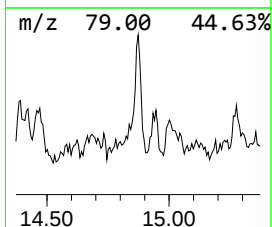
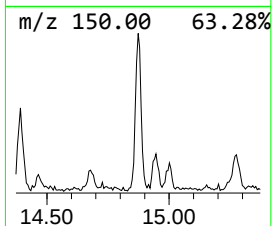
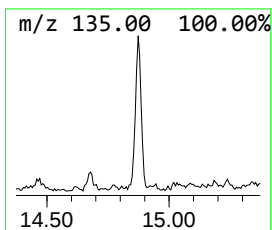
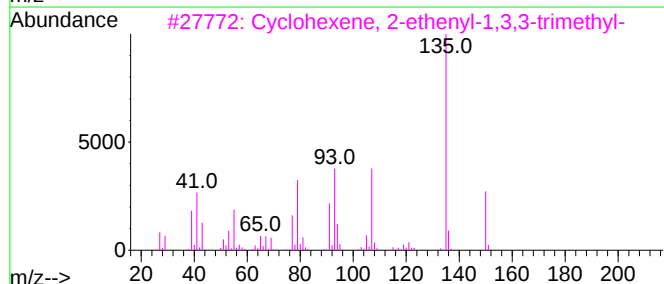
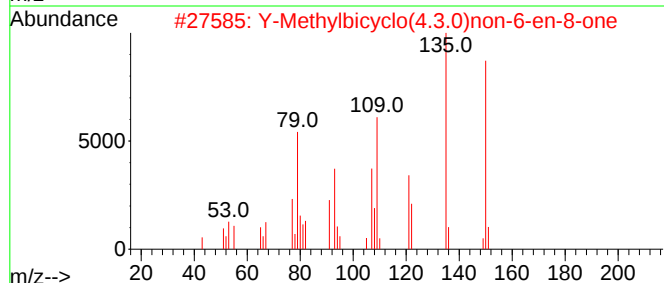
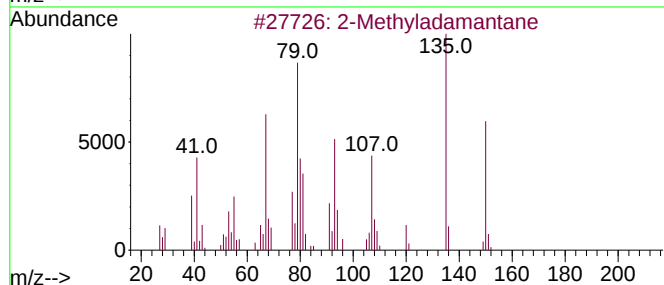
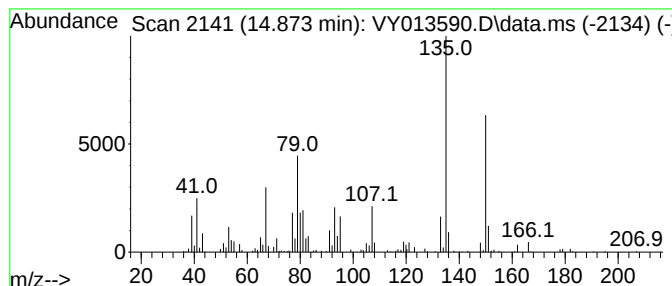
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 10 2-Methyladamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.873	57.67 ug/l	282168	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyladamantane	150	C11H18	000700-56-1	90
2			Y-Methylbicyclo(4.3.0)non-6-en-8-one	150	C10H14O	1000424-65-9	76
3			Cyclohexene, 2-ethenyl-1,3,3-trimethyl-	150	C11H18	005293-90-3	72
4			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	53
5			Ethanone, 1-(2-hydroxy-5-methylpenta-2-en-1-yl)-	150	C9H10O2	001450-72-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013590.D
Acq On : 03 May 2023 18:31
Operator : KP/MD
Sample : 02505-04
Misc : 3.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WO-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Octene, 2,6-d...	12.642	49.1	ug/l	240489	4	13.422	244627	50.0
Carbonic acid, ...	13.282	49.3	ug/l	241300	4	13.422	244627	50.0
Hexane, 2,2,5-t...	13.477	44.2	ug/l	216061	4	13.422	244627	50.0
Naphthalene, de...	13.745	50.6	ug/l	247743	4	13.422	244627	50.0
Adamantane	14.129	48.3	ug/l	236458	4	13.422	244627	50.0
2-Adamantan-1-y...	14.282	60.0	ug/l	293655	4	13.422	244627	50.0
1,4-Dimethylada...	14.391	64.0	ug/l	312902	4	13.422	244627	50.0
Naphthalene, de...	14.416	54.7	ug/l	267528	4	13.422	244627	50.0
1,3,6-Trimethyl...	14.459	49.9	ug/l	243885	4	13.422	244627	50.0
2-Methyladamantane	14.873	57.7	ug/l	282168	4	13.422	244627	50.0