

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012723.D
 Acq On : 24 Feb 2023 15:31
 Operator : KP/MD
 Sample : 01611-01
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-13-SB02

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\82Y022123S.M
 Title : SW846 8260

Signal : TIC: VY012723.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	17	rVB2	22440	40364	3.03%	0.208%
2	3.948	338	349	370	rBV	19149	53723	4.03%	0.277%
3	4.192	379	389	405	rBV	16458	45038	3.38%	0.232%
4	4.722	464	476	488	rBV2	14017	45915	3.44%	0.237%
5	7.716	956	967	973	rBV	171200	408726	30.66%	2.109%
6	7.789	973	979	993	rVB	270105	602045	45.15%	3.107%
7	8.136	1026	1036	1050	rBV	160977	360919	27.07%	1.862%
8	8.691	1118	1127	1140	rBV	447120	879507	65.96%	4.538%
9	10.179	1363	1371	1380	rBV	738232	1232154	92.41%	6.358%
10	10.368	1394	1402	1410	rVB	27156	46170	3.46%	0.238%
11	10.520	1418	1427	1432	rBV4	7174	13610	1.02%	0.070%
12	10.618	1432	1443	1448	rBV4	11076	22318	1.67%	0.115%
13	10.801	1466	1473	1481	rBV2	12672	21482	1.61%	0.111%
14	10.904	1483	1490	1496	rBV	16791	32108	2.41%	0.166%
15	10.971	1496	1501	1508	rVV2	25373	57396	4.30%	0.296%
16	11.038	1508	1512	1516	rVV	23071	37200	2.79%	0.192%
17	11.093	1516	1521	1526	rVB	10861	18345	1.38%	0.095%
18	11.209	1534	1540	1543	rBV	16829	28344	2.13%	0.146%
19	11.282	1543	1552	1563	rVV6	123844	289741	21.73%	1.495%
20	11.380	1563	1568	1578	rVB	97987	152588	11.44%	0.787%
21	11.490	1578	1586	1594	rBV	683570	1096800	82.26%	5.660%
22	11.624	1603	1608	1612	rBV	24365	39479	2.96%	0.204%
23	11.679	1612	1617	1618	rVV	57225	81478	6.11%	0.420%
24	11.709	1618	1622	1631	rVV2	470736	866234	64.97%	4.470%
25	11.782	1631	1634	1639	rVB	42544	61727	4.63%	0.319%
26	11.935	1653	1659	1663	rVV2	59968	103944	7.80%	0.536%
27	12.008	1663	1671	1677	rVV2	151936	366886	27.52%	1.893%
28	12.056	1677	1679	1683	rVV	49856	70920	5.32%	0.366%
29	12.124	1685	1690	1694	rVV	136574	195770	14.68%	1.010%
30	12.197	1694	1702	1705	rVV4	65960	161483	12.11%	0.833%
31	12.245	1705	1710	1719	rVV4	125483	301992	22.65%	1.558%
32	12.325	1719	1723	1725	rVV	33716	53096	3.98%	0.274%
33	12.416	1725	1738	1740	rVV3	200912	604761	45.36%	3.121%
34	12.441	1740	1742	1745	rVV	236513	293649	22.02%	1.515%
35	12.483	1745	1749	1753	rVV	496568	787434	59.06%	4.063%
36	12.520	1753	1755	1760	rVV	202225	271232	20.34%	1.400%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012723.D
 Acq On : 24 Feb 2023 15:31
 Operator : KP/MD
 Sample : 01611-01
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-13-SB02

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\82Y022123S.M
 Title : SW846 8260

37	12.575	1760	1764	1767	rVB4	26356	38020	2.85%	0.196%
38	12.648	1772	1776	1782	rVB3	47611	93303	7.00%	0.481%
39	12.727	1782	1789	1793	rBV2	45545	93860	7.04%	0.484%
40	12.806	1793	1802	1807	rBV2	882505	1333306	100.00%	6.880%

41	12.861	1807	1811	1816	rVB	78877	119483	8.96%	0.617%
42	12.916	1816	1820	1822	rBV3	26441	40540	3.04%	0.209%
43	12.953	1822	1826	1829	rVV	59523	81151	6.09%	0.419%
44	13.001	1829	1834	1837	rVV2	81659	147201	11.04%	0.760%
45	13.038	1837	1840	1847	rVV2	134841	218839	16.41%	1.129%

46	13.099	1847	1850	1856	rVB3	46469	78337	5.88%	0.404%
47	13.166	1856	1861	1866	rBV	62477	104449	7.83%	0.539%
48	13.221	1867	1870	1872	rBV	18158	18974	1.42%	0.098%
49	13.294	1877	1882	1883	rVV2	53586	75351	5.65%	0.389%
50	13.318	1883	1886	1890	rVV	93165	154910	11.62%	0.799%

51	13.361	1890	1893	1896	rVV2	117549	166046	12.45%	0.857%
52	13.428	1896	1904	1909	rVV2	624838	1087002	81.53%	5.609%
53	13.501	1909	1916	1923	rVB	98655	166531	12.49%	0.859%
54	13.751	1951	1957	1962	rBV	423939	595394	44.66%	3.072%
55	13.794	1962	1964	1968	rVB	25102	28198	2.11%	0.146%

56	13.855	1968	1974	1979	rBV6	20925	39692	2.98%	0.205%
57	13.910	1979	1983	1989	rBV5	29648	68783	5.16%	0.355%
58	13.965	1989	1992	1997	rVB3	25588	37682	2.83%	0.194%
59	14.013	1997	2000	2006	rVB2	33520	51249	3.84%	0.264%
60	14.074	2006	2010	2014	rBV2	20714	29950	2.25%	0.155%

61	14.141	2015	2021	2026	rBV4	27979	53390	4.00%	0.275%
62	14.196	2026	2030	2032	rBV2	29414	39323	2.95%	0.203%
63	14.245	2032	2038	2040	rBV3	72914	136948	10.27%	0.707%
64	14.312	2046	2049	2056	rVB2	88381	113727	8.53%	0.587%
65	14.385	2056	2061	2064	rBV2	72371	107328	8.05%	0.554%

66	14.416	2064	2066	2071	rVB3	36166	49095	3.68%	0.253%
67	14.477	2071	2076	2082	rVB5	30329	61539	4.62%	0.318%
68	14.544	2082	2087	2090	rBV4	11517	21845	1.64%	0.113%
69	14.611	2093	2098	2104	rBV	541338	736063	55.21%	3.798%
70	14.684	2105	2110	2113	rBV2	54553	95193	7.14%	0.491%

71	14.727	2113	2117	2124	rVV	174307	298273	22.37%	1.539%
72	14.800	2125	2129	2133	rVV5	47673	81565	6.12%	0.421%
73	14.849	2133	2137	2145	rVB7	40012	99987	7.50%	0.516%
74	15.038	2160	2168	2174	rBV4	106490	268934	20.17%	1.388%
75	15.099	2174	2178	2180	rVV	106690	159420	11.96%	0.823%

76	15.135	2180	2184	2191	rVV3	166141	285604	21.42%	1.474%
----	--------	------	------	------	------	--------	--------	--------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
 Data File : VY012723.D
 Acq On : 24 Feb 2023 15:31
 Operator : KP/MD
 Sample : 01611-01
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-13-SB02

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\82Y022123S.M

Title : SW846 8260

77	15.208	2191	2196	2202	rVV	215635	345998	25.95%	1.785%
78	15.282	2202	2208	2214	rVB6	33074	75242	5.64%	0.388%
79	15.434	2228	2233	2240	rVB	569525	818213	61.37%	4.222%
80	15.544	2242	2251	2255	rVV6	56451	143864	10.79%	0.742%
81	15.605	2255	2261	2269	rVB6	40766	100352	7.53%	0.518%
82	15.879	2301	2306	2309	rBV3	37214	64997	4.87%	0.335%
83	15.964	2316	2320	2324	rBV	34139	53022	3.98%	0.274%
84	16.013	2324	2328	2335	rVV4	44887	93816	7.04%	0.484%
85	16.092	2336	2341	2347	rVB4	43512	89863	6.74%	0.464%
86	16.159	2347	2352	2361	rVB2	37242	72737	5.46%	0.375%
87	16.361	2378	2385	2398	rVB	146390	271229	20.34%	1.400%
88	16.470	2398	2403	2408	rBV4	12473	29147	2.19%	0.150%

Sum of corrected areas: 19379543

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

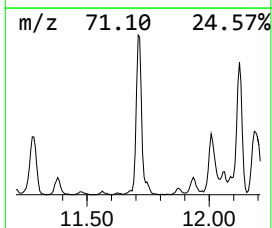
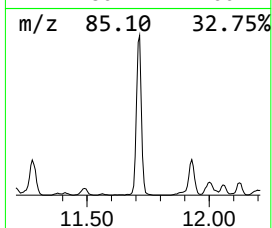
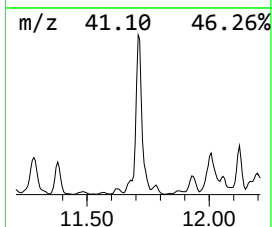
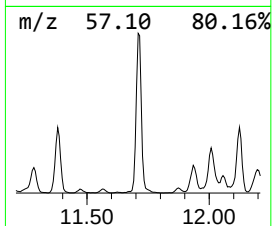
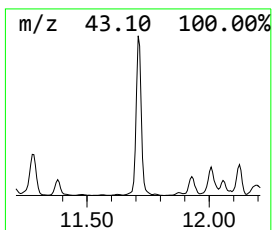
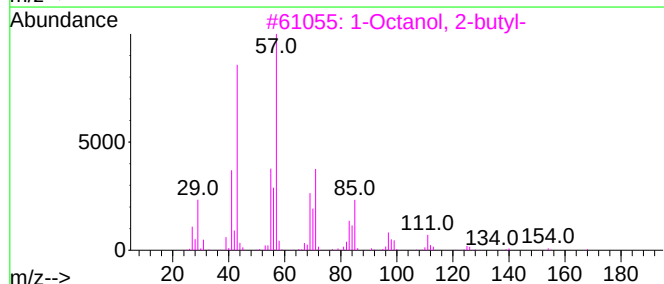
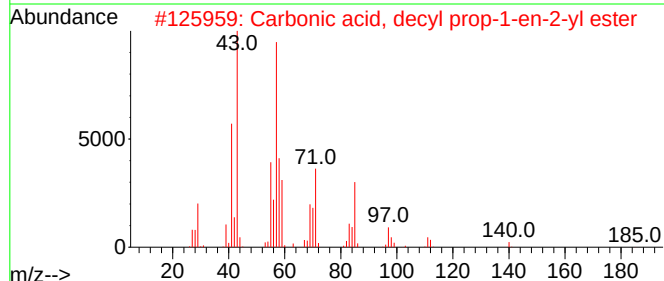
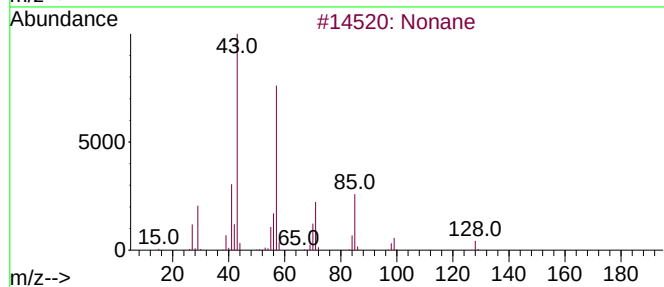
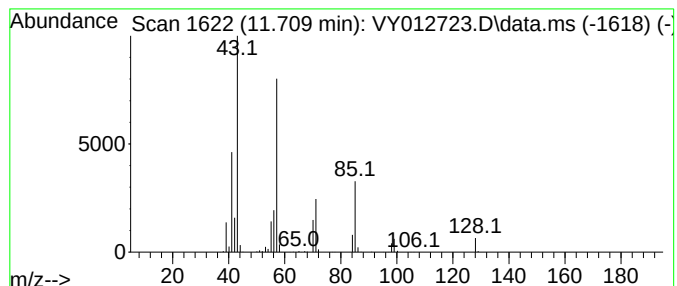
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 1 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	39.49 ug/l	866234	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	97
2			Carbonic acid, decyl prop-1-en-2-yl ester	242	C14H26O3	1000382-90-5	83
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
4			Carbonic acid, prop-1-en-2-yl ester	298	C18H34O3	1000382-90-9	72
5			Octane	114	C8H18	000111-65-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

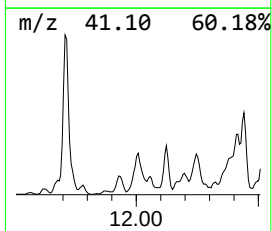
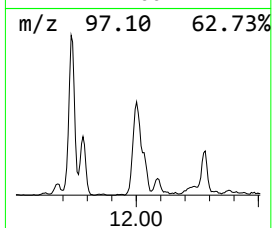
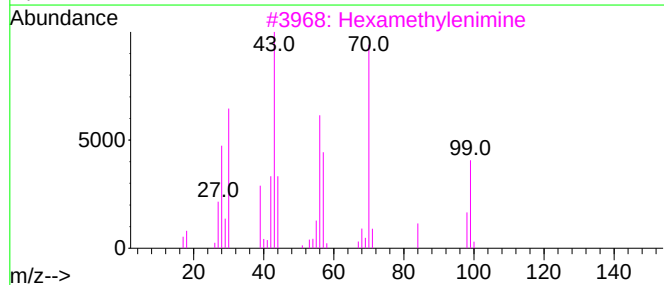
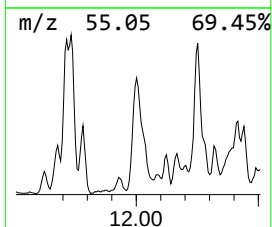
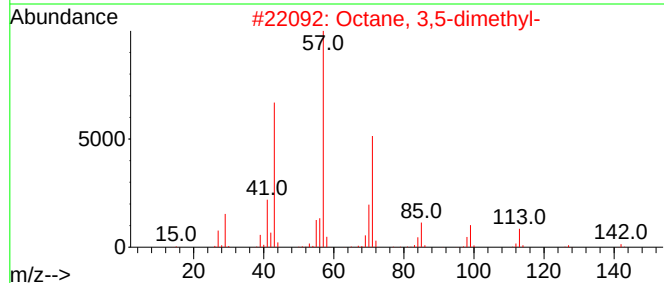
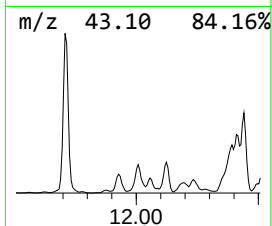
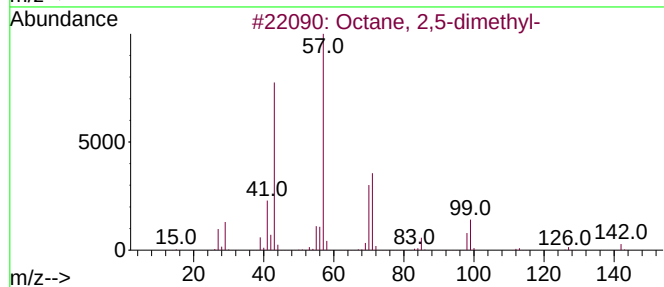
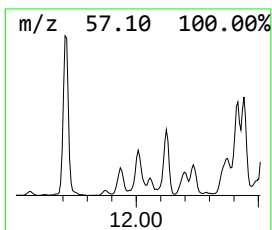
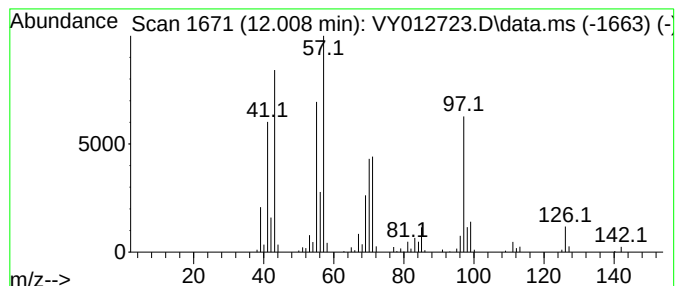
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.008 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	16.73 ug/l	366886	Chlorobenzene-d5	11.490

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	46
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	45
3		Hexamethylenimine	99	C6H13N	000111-49-9	38
4		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	38
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

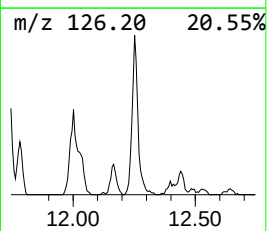
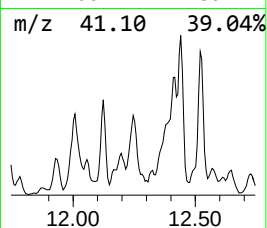
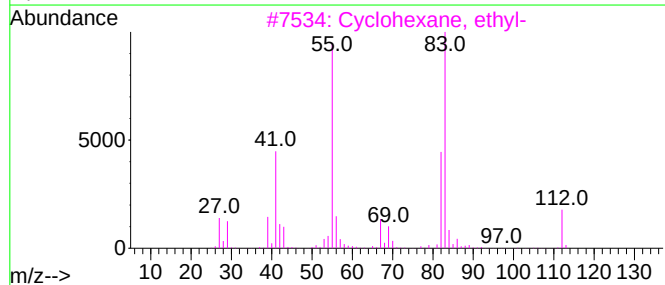
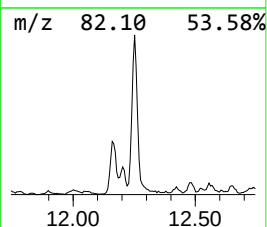
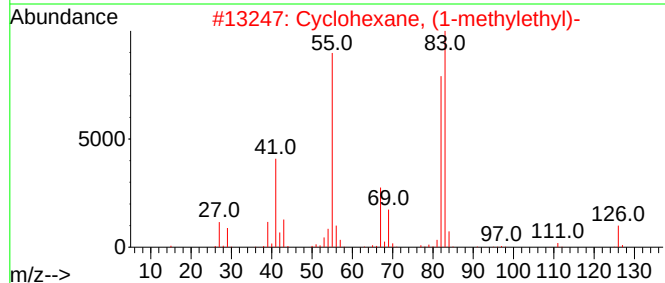
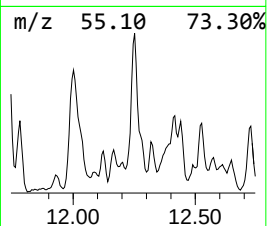
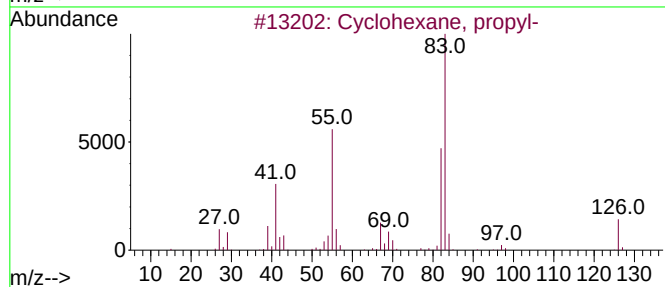
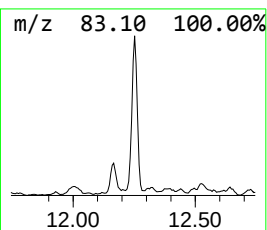
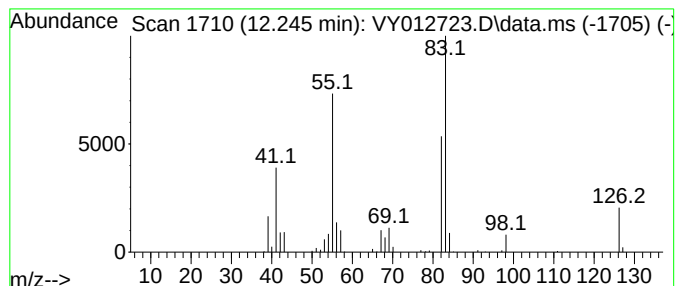
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	13.77 ug/l	301992	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
4			Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	53
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

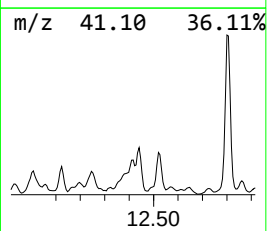
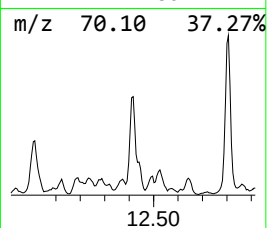
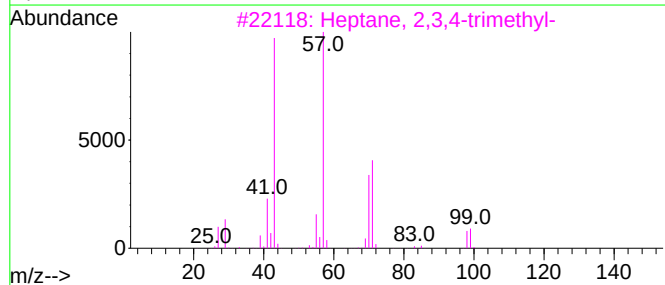
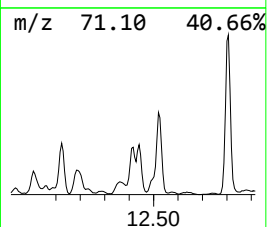
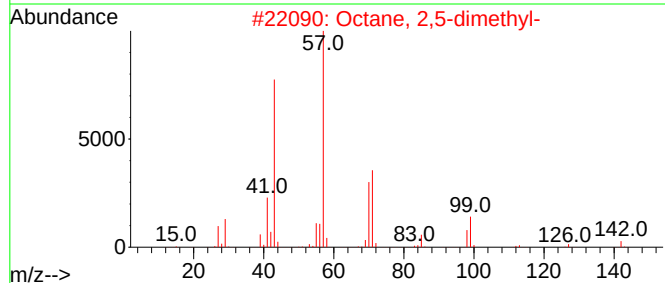
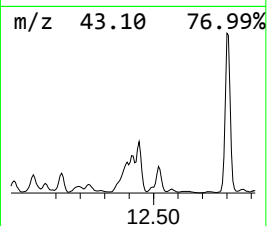
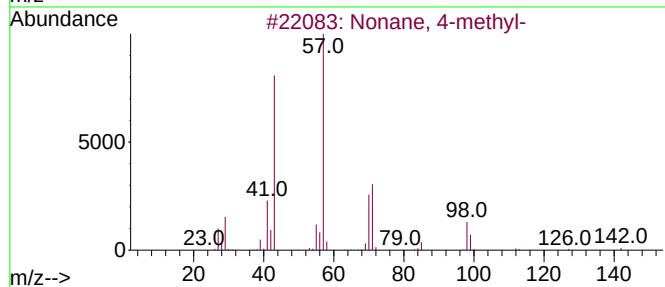
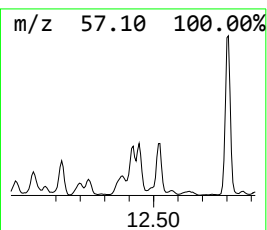
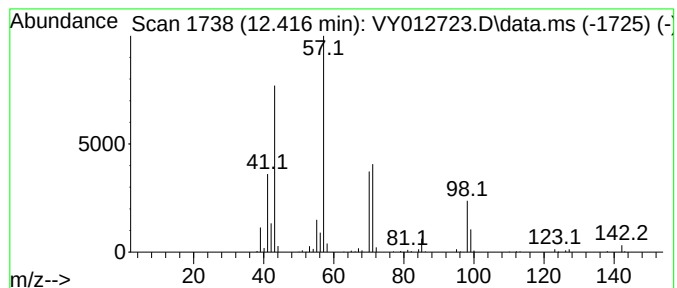
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 4 Nonane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	27.57 ug/l	604761	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	74
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

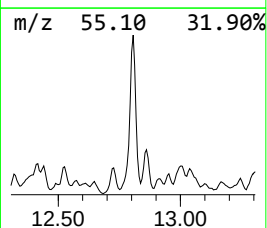
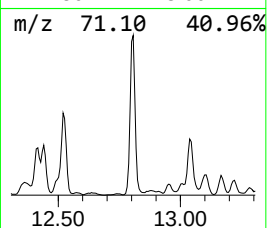
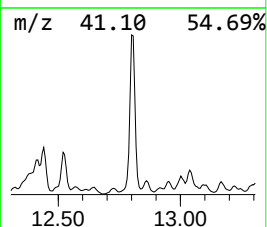
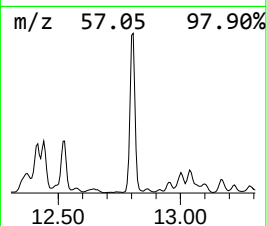
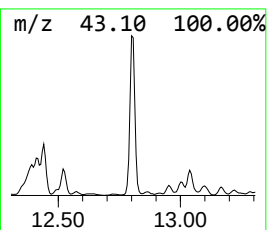
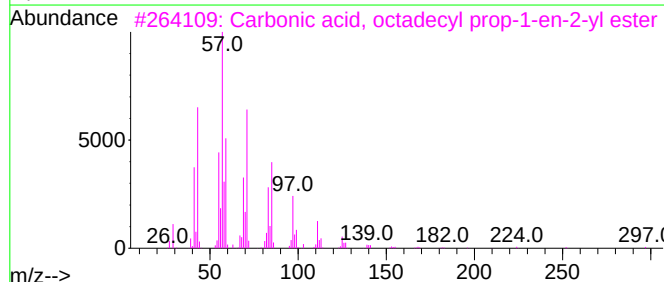
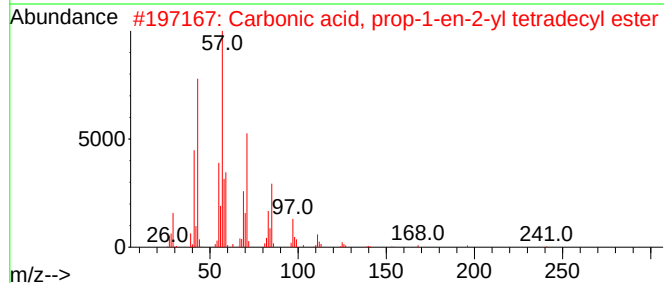
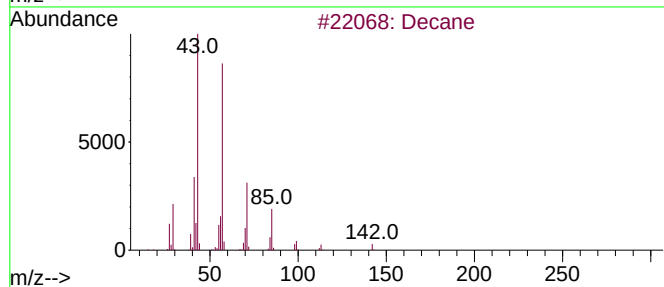
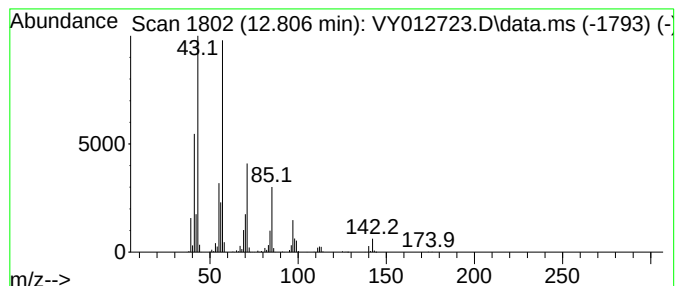
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 5 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	61.33 ug/l	1333310	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
4			Undecane	156	C11H24	001120-21-4	64
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

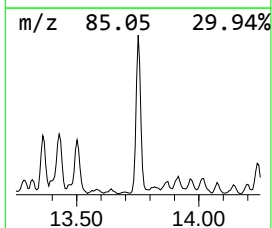
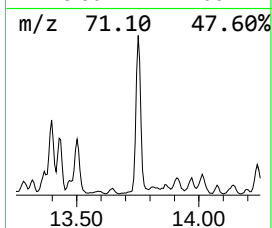
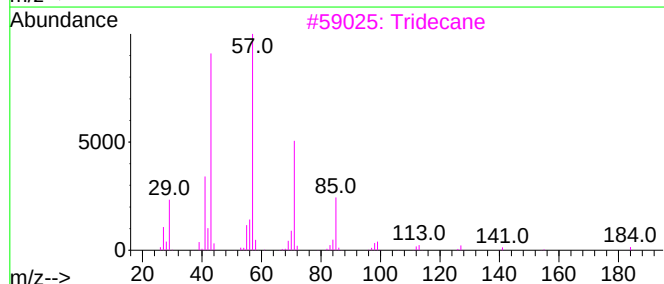
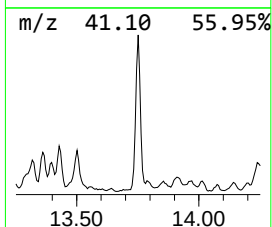
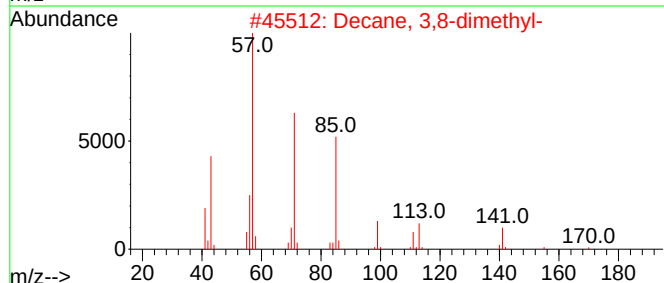
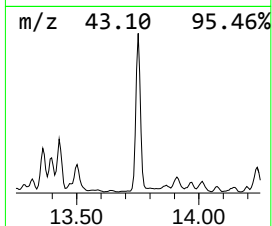
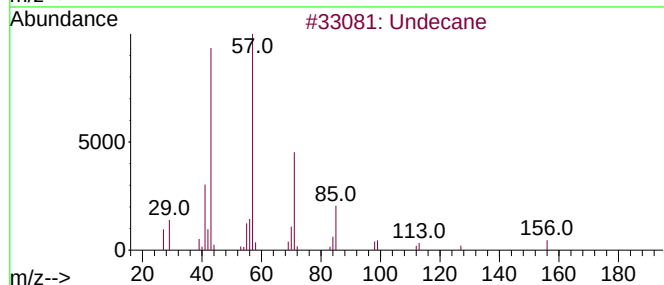
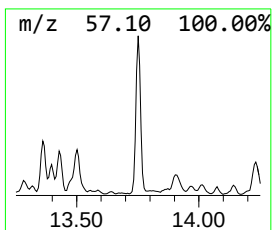
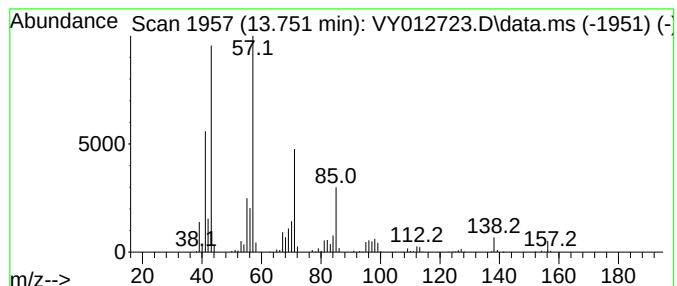
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 6 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	27.39 ug/l	595394	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	87
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3			Tridecane	184	C13H28	000629-50-5	59
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

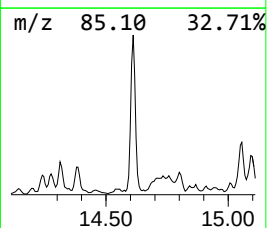
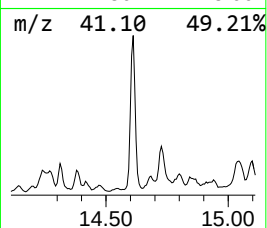
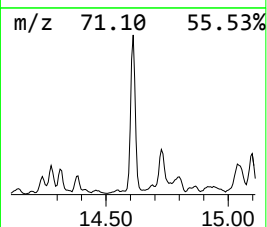
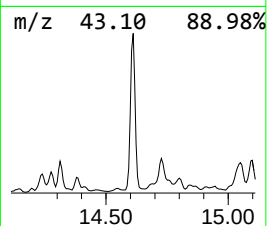
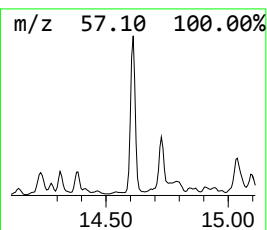
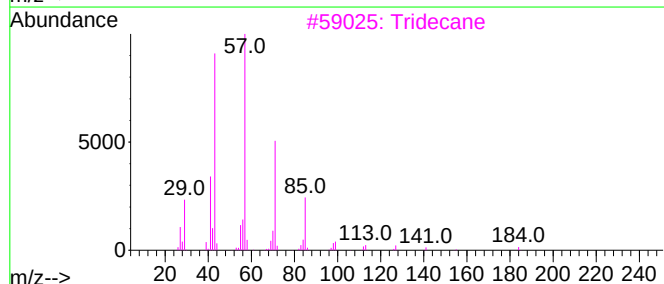
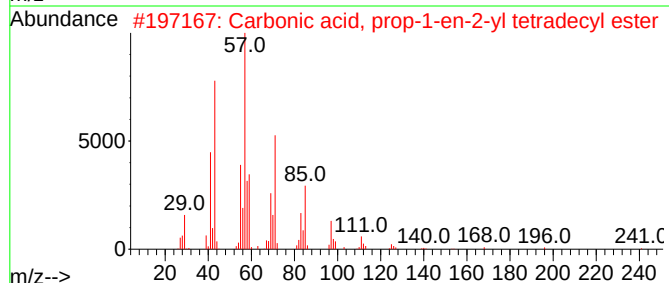
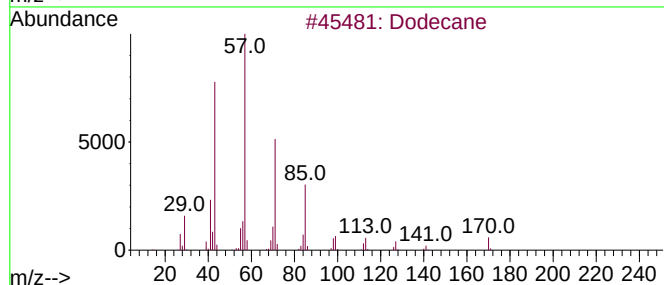
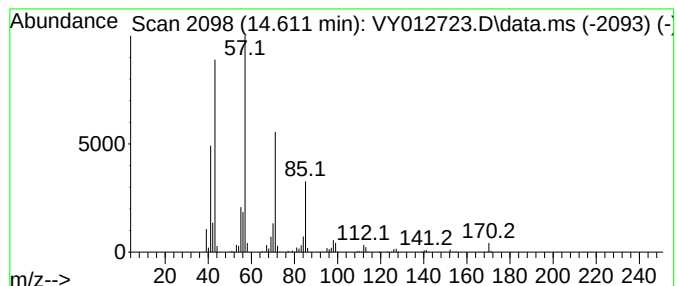
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	33.86 ug/l	736063	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Hexadecane	226	C16H34	000544-76-3	78
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

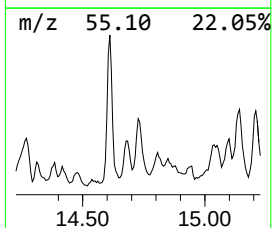
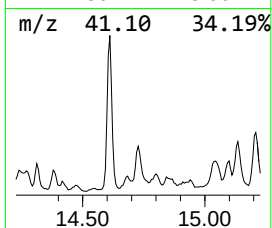
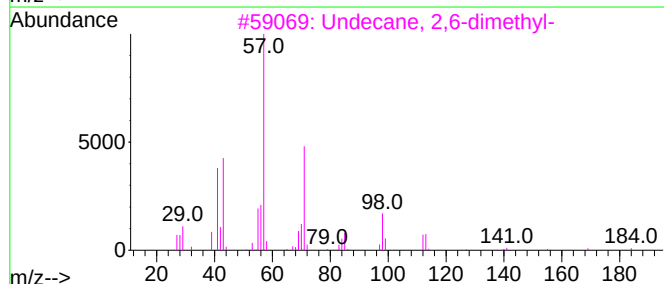
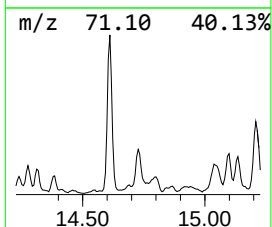
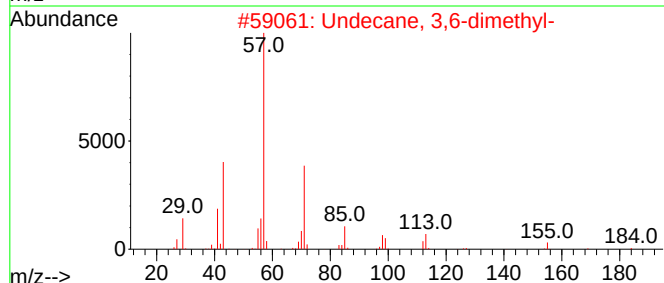
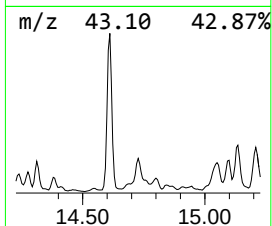
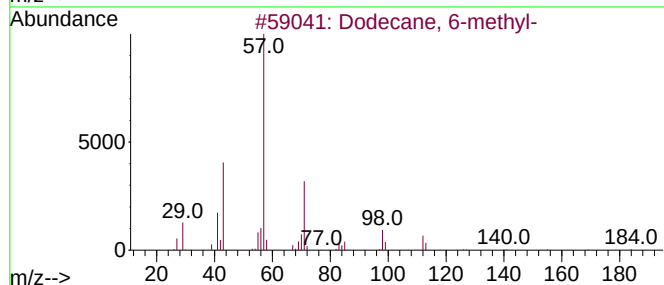
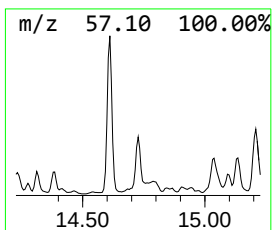
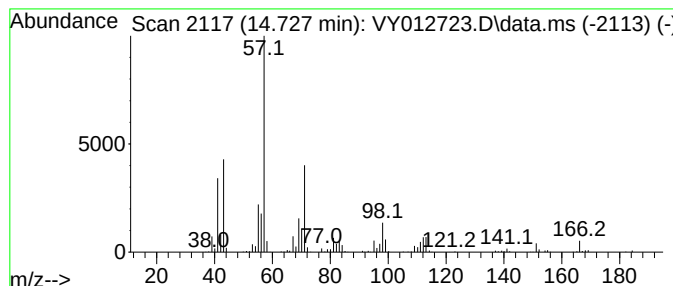
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	13.72 ug/l	298273	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	81
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

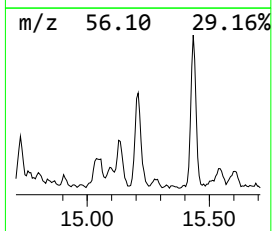
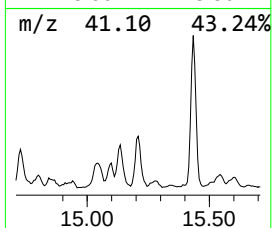
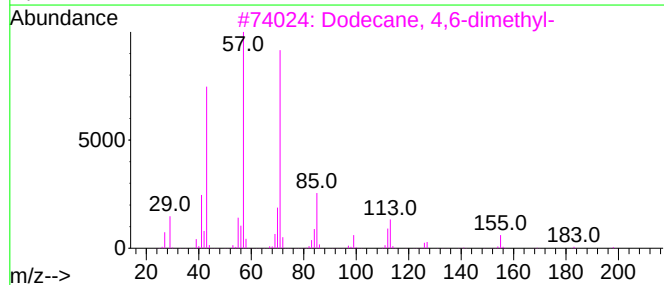
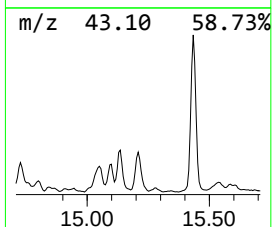
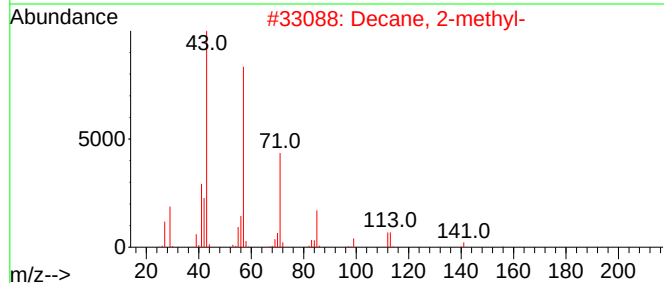
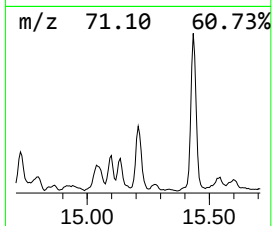
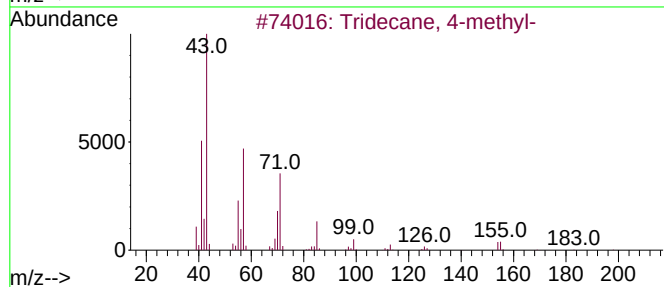
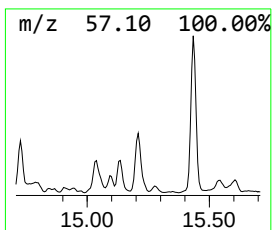
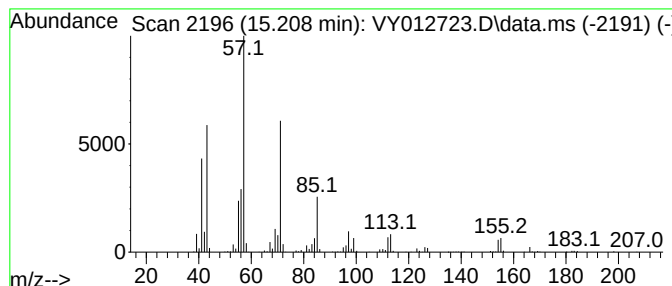
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 9 Tridecane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	15.92 ug/l	345998	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
2			Decane, 2-methyl-	156	C11H24	006975-98-0	68
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5			Decane, 3-methyl-	156	C11H24	013151-34-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

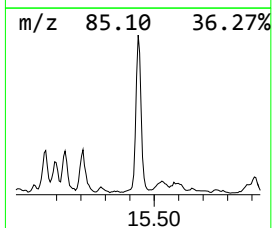
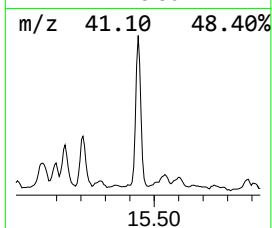
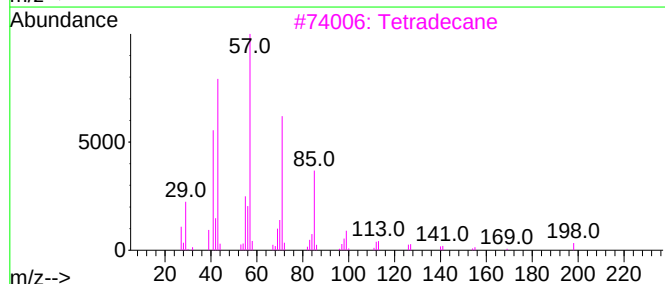
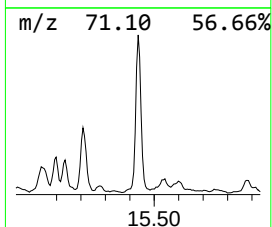
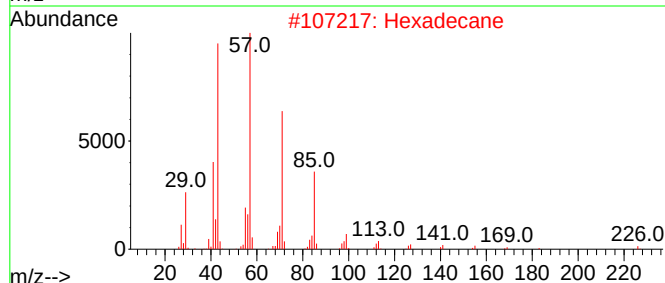
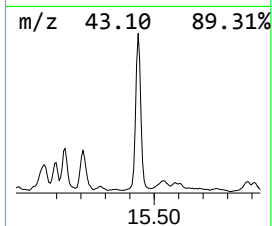
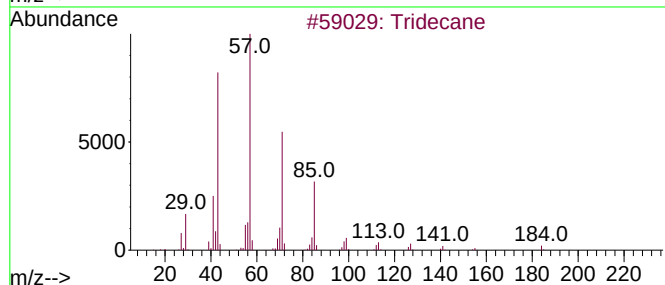
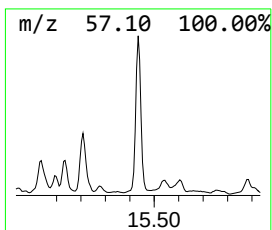
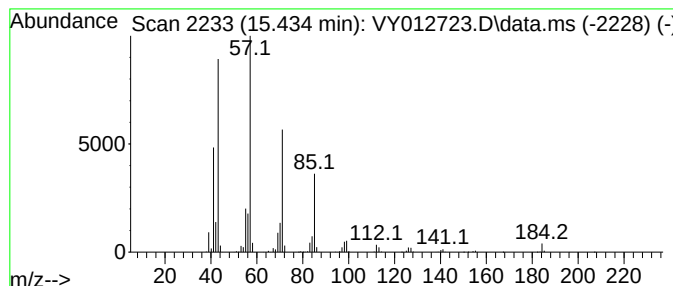
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	37.64 ug/l	818213	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022423\
Data File : VY012723.D
Acq On : 24 Feb 2023 15:31
Operator : KP/MD
Sample : 01611-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-13-SB02

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.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
Nonane	11.709	39.5	ug/l	866234	3	11.490	1096800	50.0
unknown12.008	12.008	16.7	ug/l	366886	3	11.490	1096800	50.0
Cyclohexane, pr...	12.246	13.8	ug/l	301992	3	11.490	1096800	50.0
Nonane, 4-methyl-	12.416	27.6	ug/l	604761	3	11.490	1096800	50.0
Decane	12.806	61.3	ug/l	1333310	4	13.428	1087000	50.0
Undecane	13.751	27.4	ug/l	595394	4	13.428	1087000	50.0
Dodecane	14.611	33.9	ug/l	736063	4	13.428	1087000	50.0
Dodecane, 6-met...	14.727	13.7	ug/l	298273	4	13.428	1087000	50.0
Tridecane, 4-me...	15.208	15.9	ug/l	345998	4	13.428	1087000	50.0
Tridecane	15.434	37.6	ug/l	818213	4	13.428	1087000	50.0