

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012265.D
 Acq On : 19 Jan 2023 15:00
 Operator : KP/MD
 Sample : 01214-13
 Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TJRC-011823-B3-30-40

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\82Y011623S.M
 Title : SW846 8260

Signal : TIC: VY012265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	487	rBV2	27565	81801	7.97%	0.905%
2	5.173	538	550	561	rBV	4237	13648	1.33%	0.151%
3	7.502	923	932	942	rBV2	13801	33046	3.22%	0.366%
4	7.716	958	967	973	rBV	139524	328358	31.97%	3.633%
5	7.789	973	979	996	rVB	256728	578189	56.30%	6.397%
6	8.142	1028	1037	1048	rBV	130059	278030	27.07%	3.076%
7	8.691	1117	1127	1139	rBV	371299	733695	71.44%	8.118%
8	10.179	1363	1371	1379	rBV	601472	1026964	100.00%	11.363%
9	11.294	1546	1554	1561	rBV4	10115	28407	2.77%	0.314%
10	11.489	1579	1586	1598	rVB	582790	940225	91.55%	10.403%
11	11.623	1604	1608	1612	rBV5	7850	12580	1.22%	0.139%
12	11.715	1612	1623	1631	rVV3	60851	151297	14.73%	1.674%
13	11.782	1631	1634	1639	rVB2	14193	21581	2.10%	0.239%
14	12.001	1663	1670	1678	rBV3	41439	106290	10.35%	1.176%
15	12.123	1686	1690	1694	rVB	35676	45690	4.45%	0.506%
16	12.166	1694	1697	1699	rBV	8277	10967	1.07%	0.121%
17	12.203	1699	1703	1705	rBV3	20584	28278	2.75%	0.313%
18	12.245	1705	1710	1714	rVV3	41034	77625	7.56%	0.859%
19	12.324	1719	1723	1726	rBV3	12003	17249	1.68%	0.191%
20	12.385	1729	1733	1734	rBV4	10637	15223	1.48%	0.168%
21	12.416	1735	1738	1740	rVV2	22134	27019	2.63%	0.299%
22	12.483	1744	1749	1754	rBV2	488538	739062	71.97%	8.177%
23	12.648	1767	1776	1785	rBV6	77694	235153	22.90%	2.602%
24	12.806	1793	1802	1808	rBV2	249195	443798	43.21%	4.910%
25	12.861	1808	1811	1816	rVB3	42013	60263	5.87%	0.667%
26	12.952	1822	1826	1829	rVV2	22218	31877	3.10%	0.353%
27	12.989	1829	1832	1837	rVV3	19063	43578	4.24%	0.482%
28	13.038	1837	1840	1847	rVB	64235	106874	10.41%	1.183%
29	13.251	1872	1875	1878	rVB3	16000	19717	1.92%	0.218%
30	13.318	1878	1886	1890	rBV5	66439	168477	16.41%	1.864%
31	13.428	1897	1904	1911	rVB	593622	948660	92.38%	10.497%
32	13.501	1913	1916	1919	rVV3	15983	18804	1.83%	0.208%
33	13.617	1932	1935	1937	rBV3	9765	11940	1.16%	0.132%
34	13.751	1952	1957	1961	rBV2	132098	213077	20.75%	2.358%
35	13.849	1969	1973	1979	rVB6	15447	29876	2.91%	0.331%
36	13.964	1989	1992	1996	rVB4	23270	33104	3.22%	0.366%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012265.D
 Acq On : 19 Jan 2023 15:00
 Operator : KP/MD
 Sample : 01214-13
 Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TJRC-011823-B3-30-40

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\82Y011623S.M
 Title : SW846 8260

37	14.257	2035	2040	2046	rBV8	39064	89324	8.70%	0.988%
38	14.312	2047	2049	2057	rVB7	17393	25834	2.52%	0.286%
39	14.385	2058	2061	2063	rVB4	11262	10840	1.06%	0.120%
40	14.422	2064	2067	2072	rBV4	17714	23941	2.33%	0.265%
41	14.611	2094	2098	2105	rVB	134581	183063	17.83%	2.026%
42	14.684	2106	2110	2114	rVV3	30088	52864	5.15%	0.585%
43	14.733	2114	2118	2125	rVB2	59011	99467	9.69%	1.101%
44	14.855	2134	2138	2146	rBV9	23643	61903	6.03%	0.685%
45	15.050	2164	2170	2175	rBV4	55691	130671	12.72%	1.446%
46	15.141	2181	2185	2191	rVB3	50819	88274	8.60%	0.977%
47	15.208	2192	2196	2202	rBV3	69037	113672	11.07%	1.258%
48	15.269	2203	2206	2214	rVB8	17027	42664	4.15%	0.472%
49	15.434	2229	2233	2240	rVB	171705	252966	24.63%	2.799%
50	16.031	2325	2331	2336	rVB4	28112	63909	6.22%	0.707%
51	16.153	2348	2351	2358	rVB4	18022	31367	3.05%	0.347%
52	16.360	2380	2385	2397	rVB	53735	106685	10.39%	1.180%

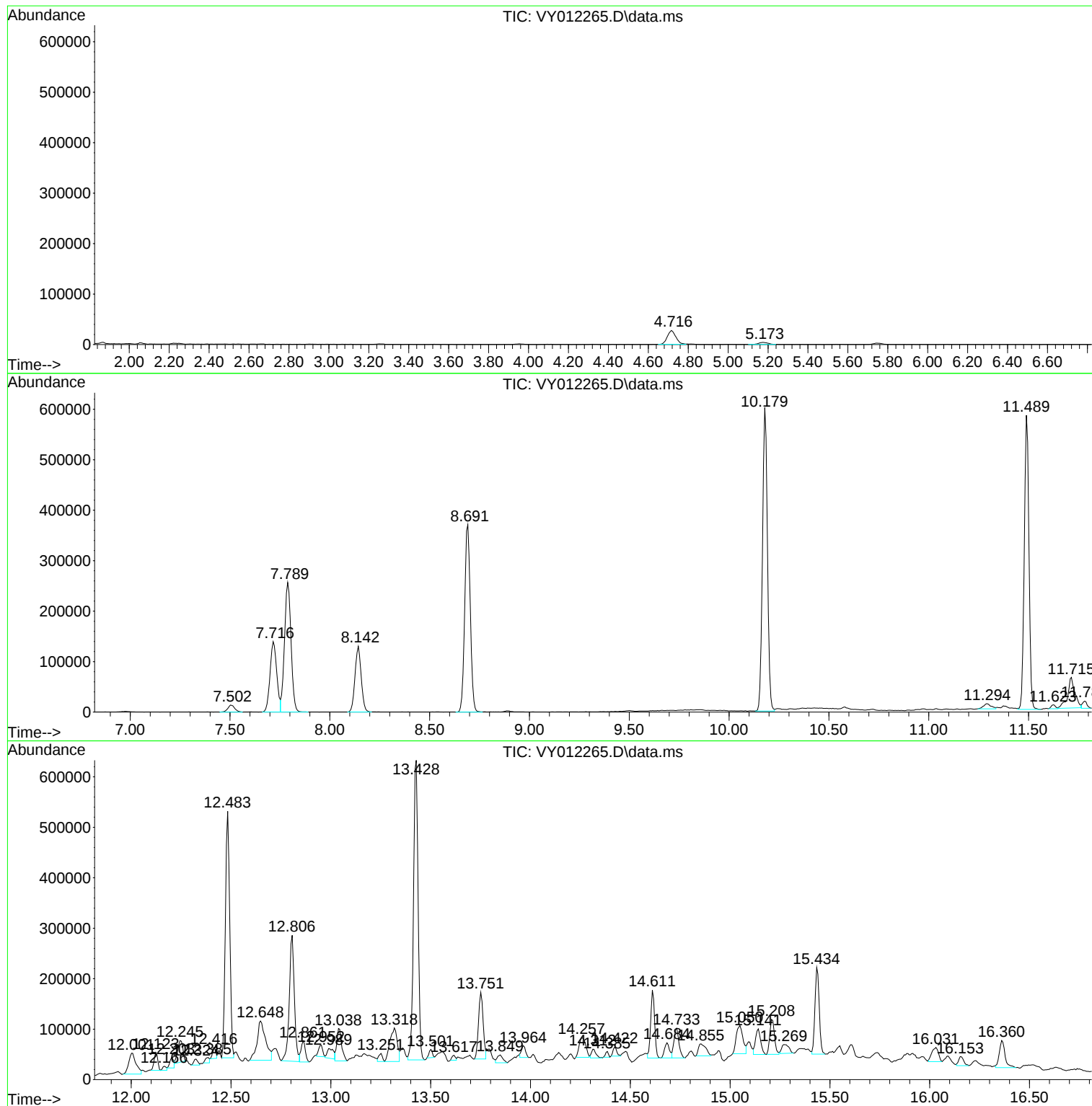
Sum of corrected areas: 9037866

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

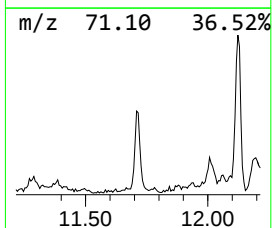
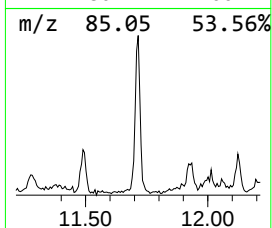
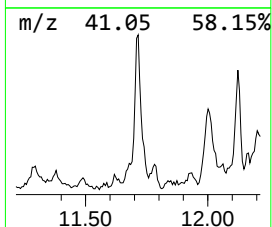
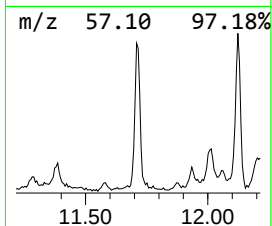
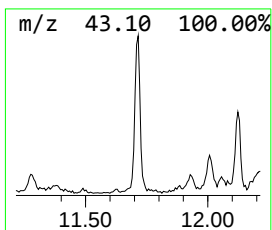
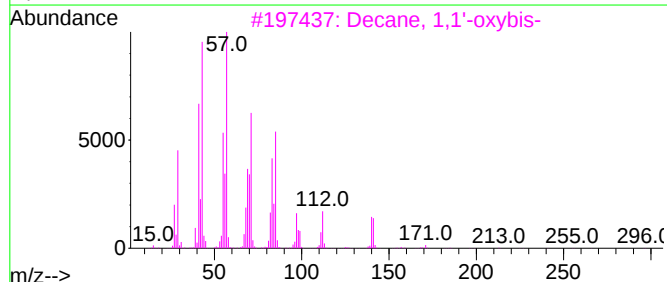
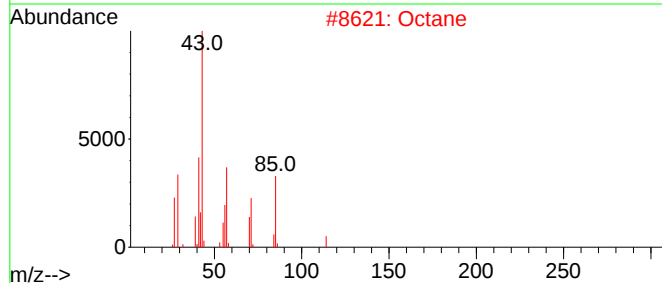
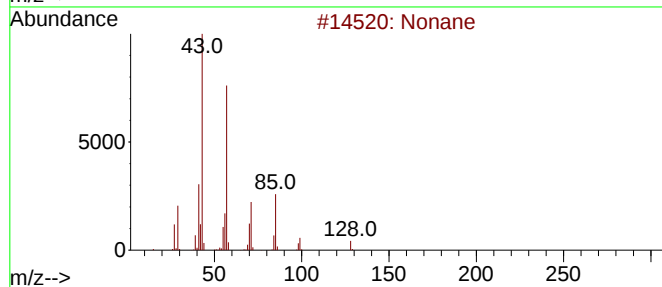
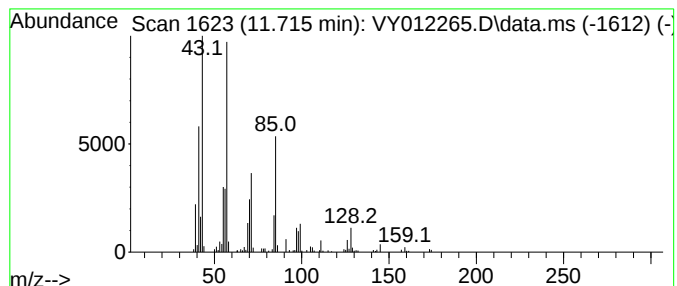
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.715	8.05 ug/l	151297	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	94
2			Octane	114	C8H18	000111-65-9	58
3			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	53
4			Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	47
5			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

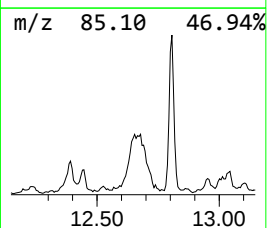
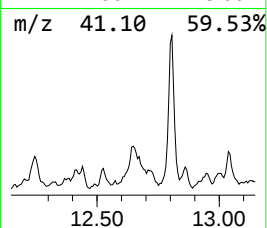
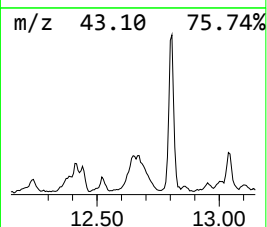
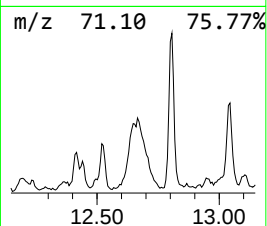
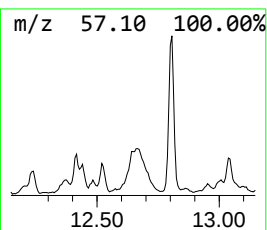
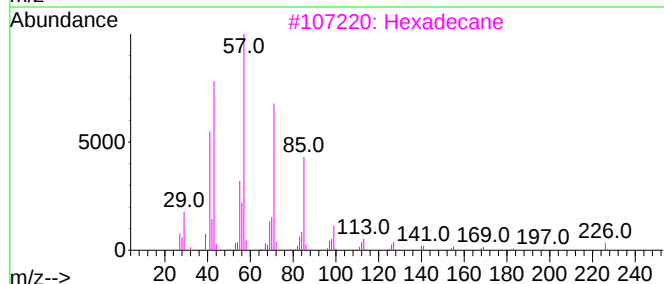
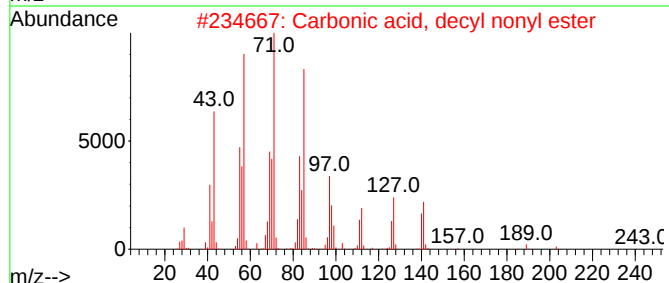
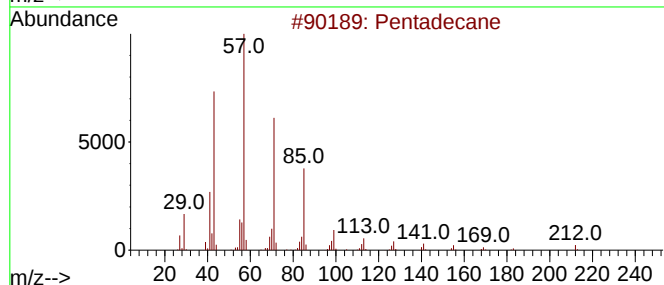
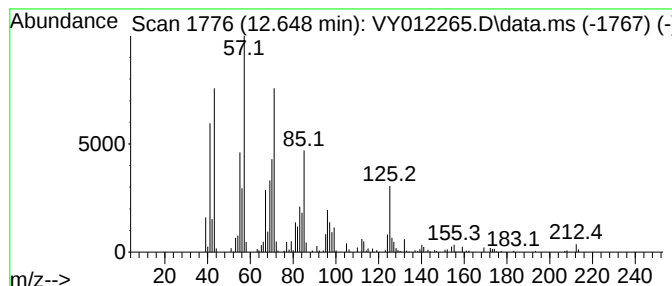
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.648	12.39 ug/l	235153	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	64
2			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	58
3			Hexadecane	226	C16H34	000544-76-3	52
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	52
5			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

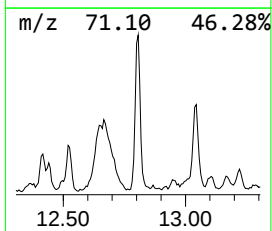
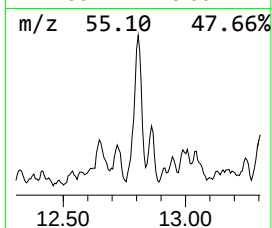
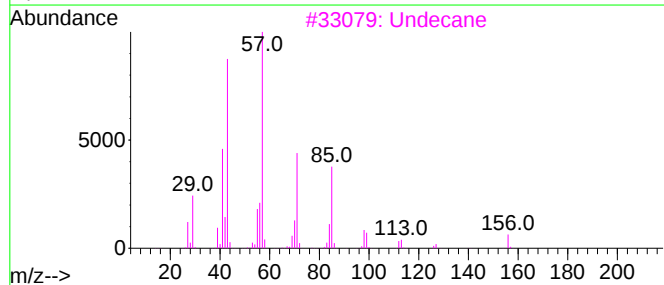
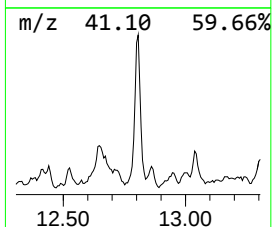
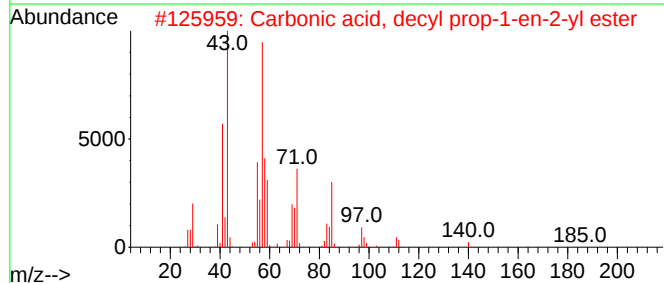
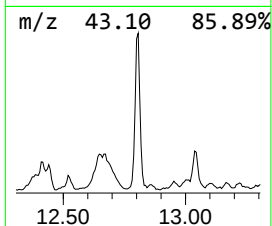
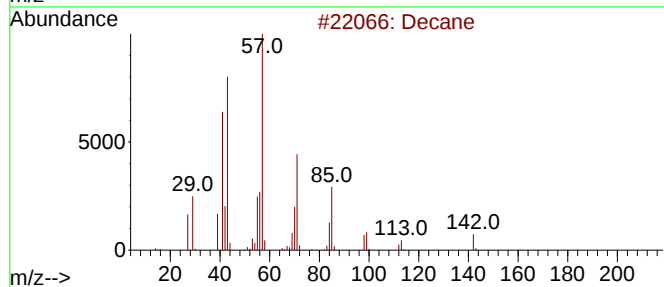
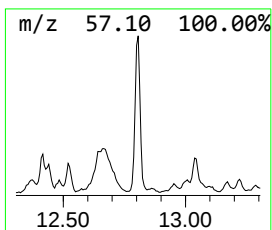
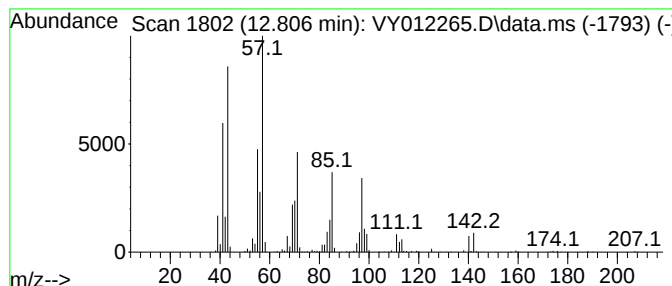
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 4 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	23.39 ug/l	443798	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Carbonic acid, decyl prop-1-en-2-yl ester	242	C14H26O3	1000382-90-5	64
3			Undecane	156	C11H24	001120-21-4	59
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	59
5			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

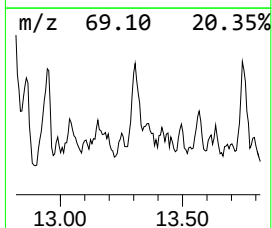
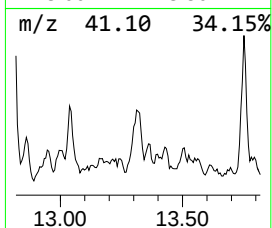
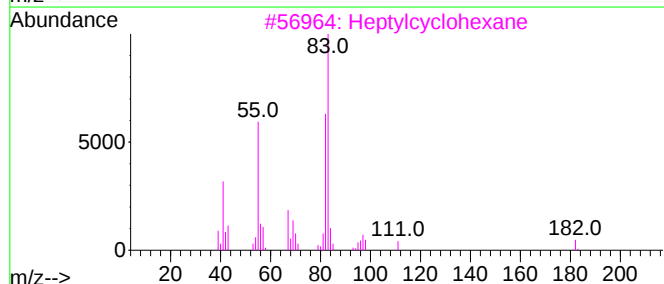
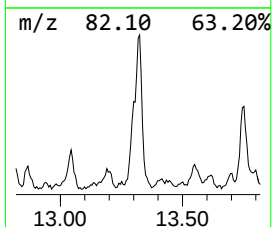
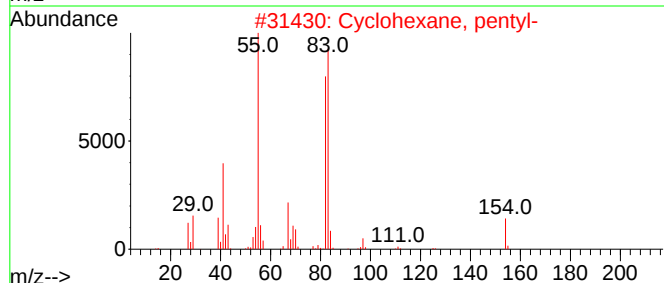
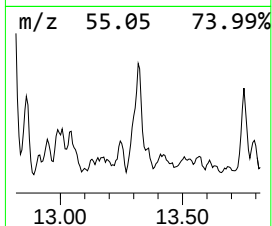
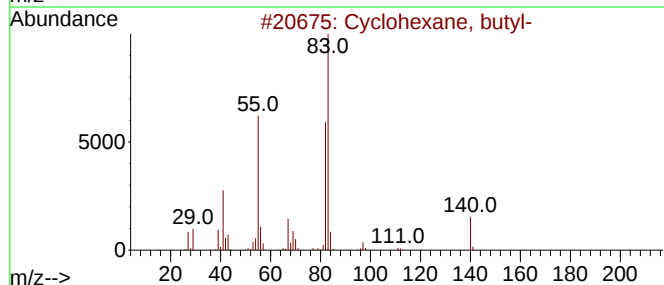
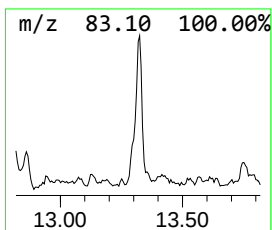
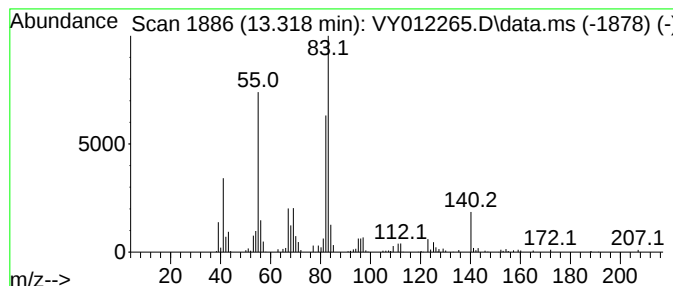
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	8.88 ug/l	168477	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
3			Heptylcyclohexane	182	C13H26	005617-41-4	80
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

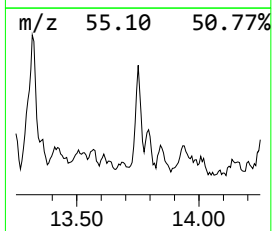
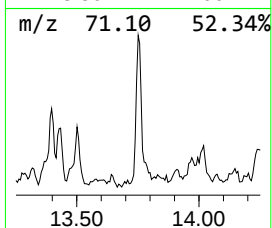
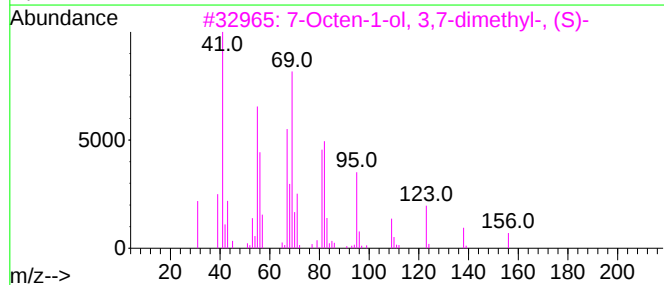
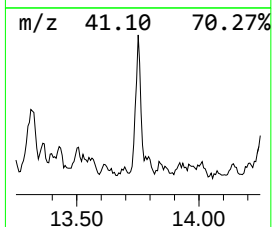
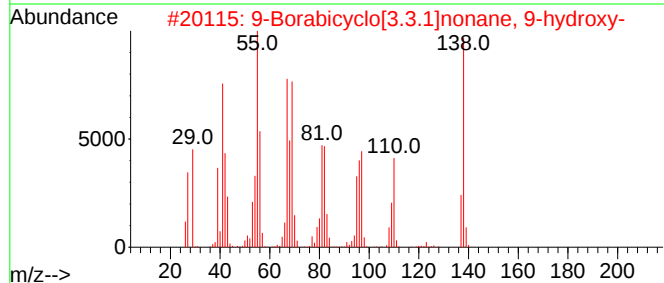
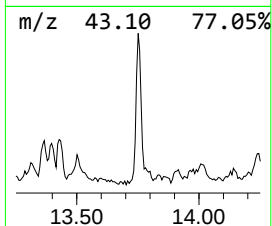
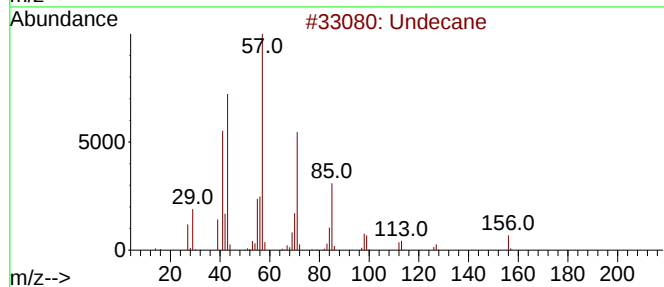
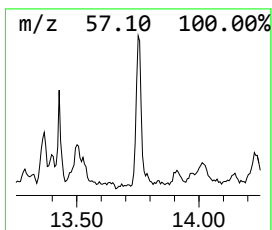
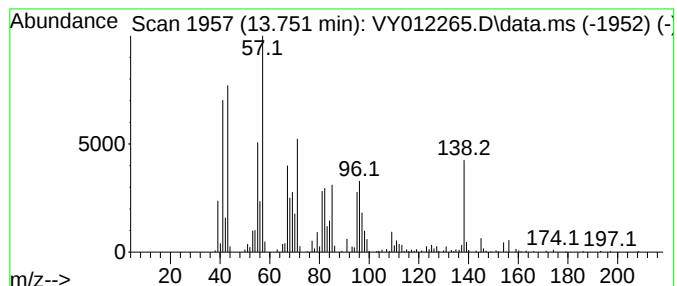
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 6 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	11.23 ug/l	213077	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	92
2			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	70
3			7-Octen-1-ol, 3,7-dimethyl-, (S)-	156	C10H20O	006812-78-8	41
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	25
5			2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

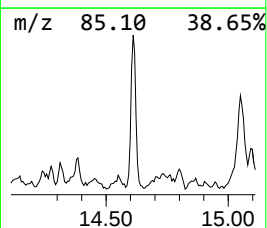
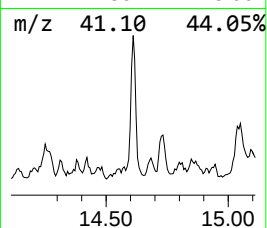
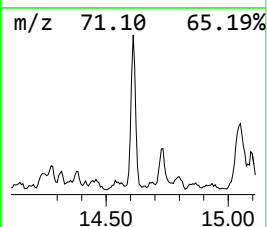
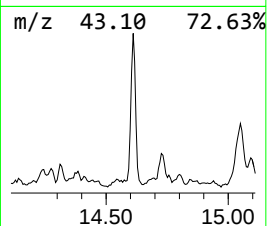
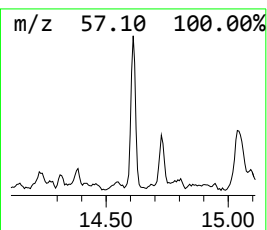
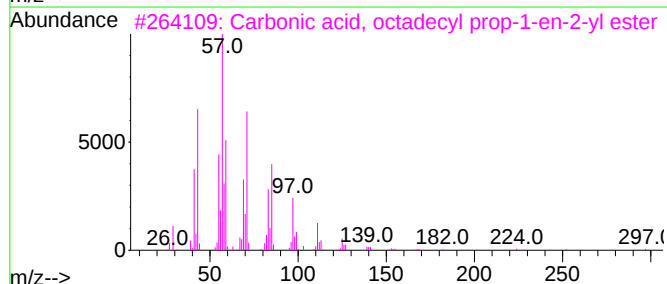
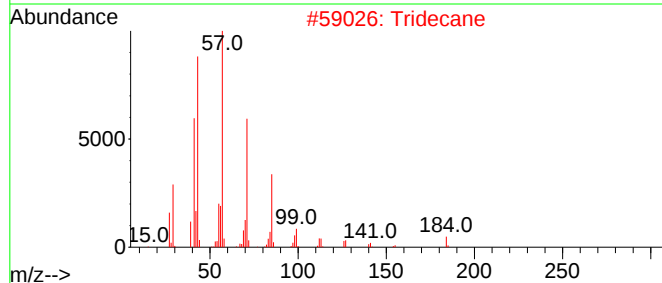
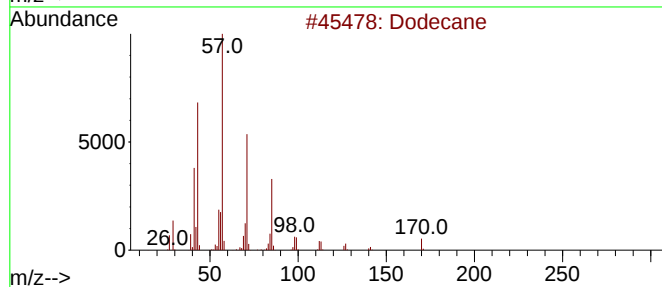
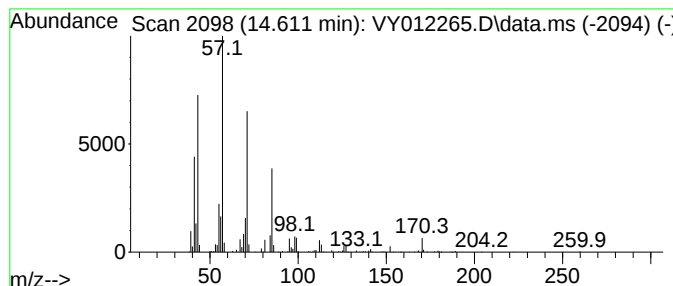
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	9.65 ug/l	183063	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tridecane	184	C13H28	000629-50-5	86
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

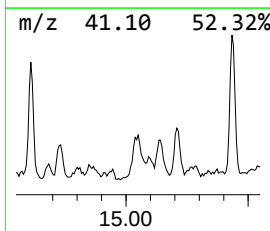
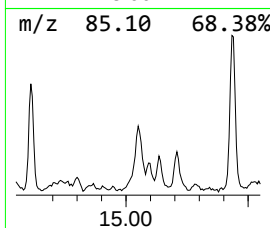
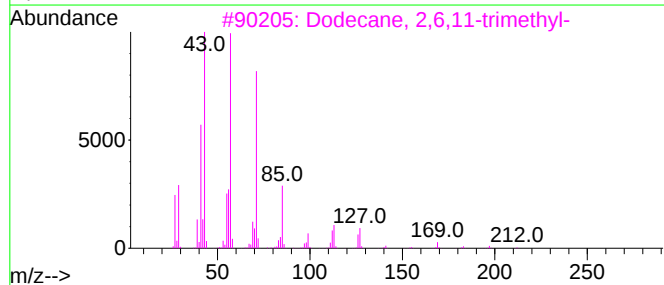
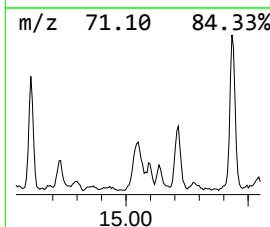
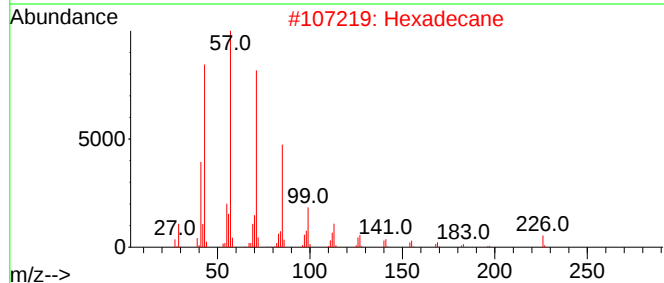
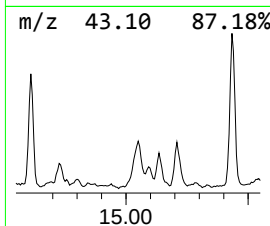
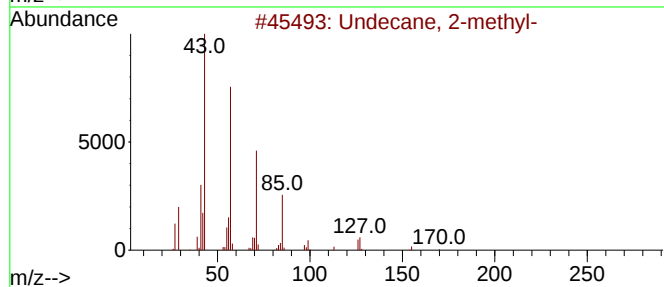
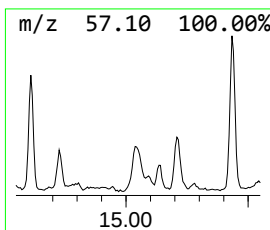
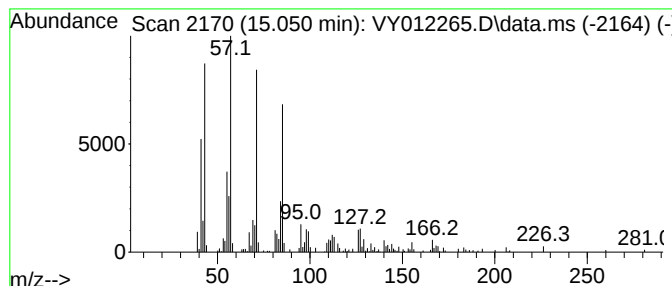
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 8 Undecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.050	6.89 ug/l	130671	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	81
2			Hexadecane	226	C16H34	000544-76-3	74
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

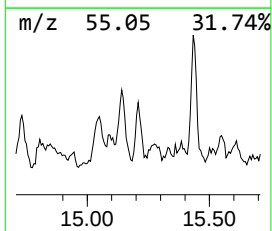
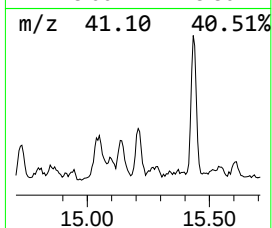
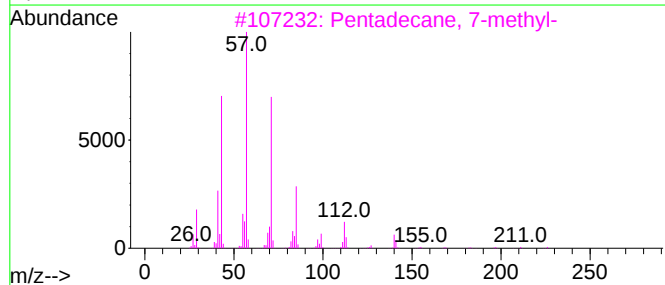
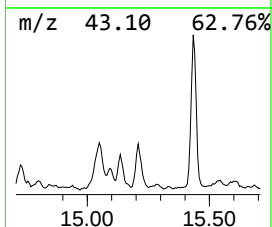
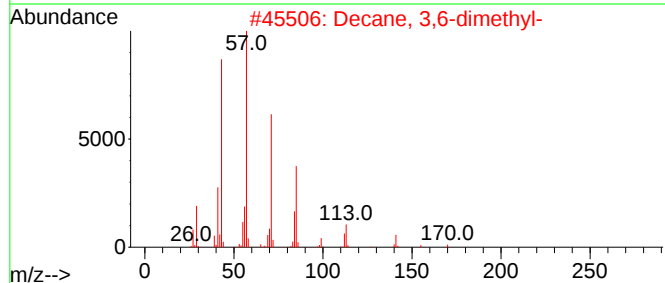
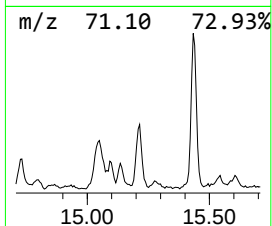
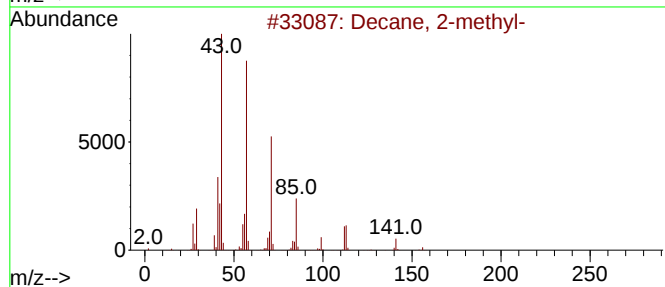
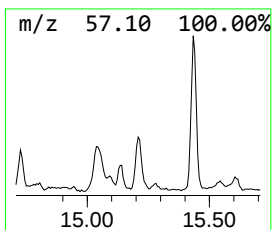
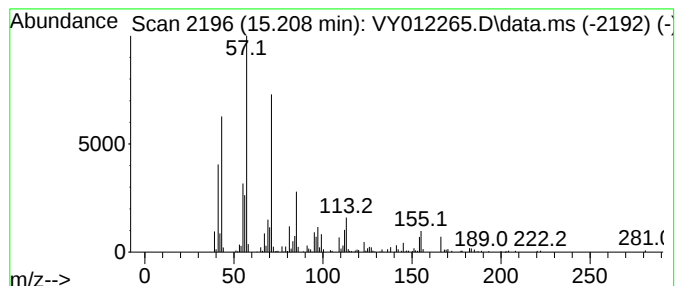
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 9 Decane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	5.99 ug/l	113672	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	62
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	52
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	52
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

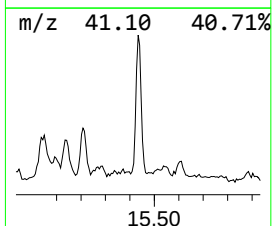
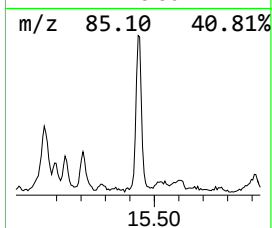
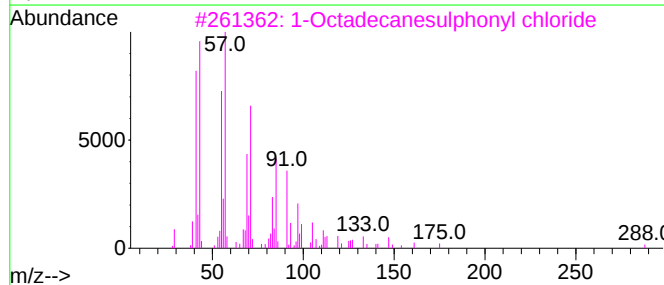
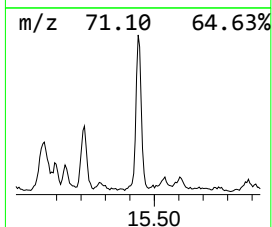
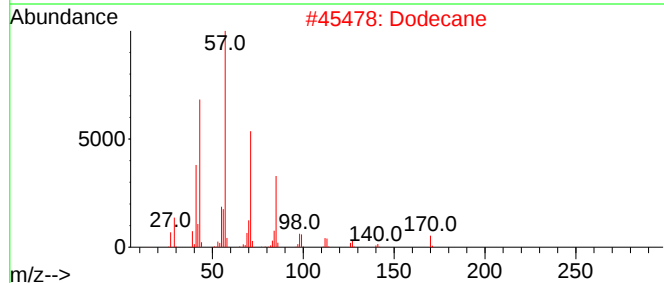
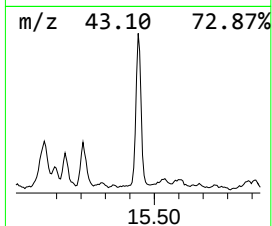
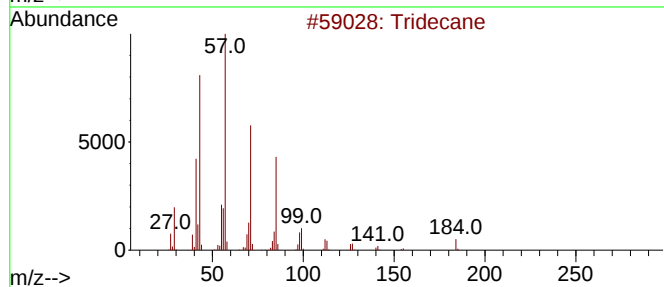
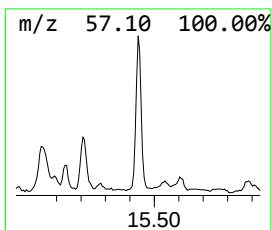
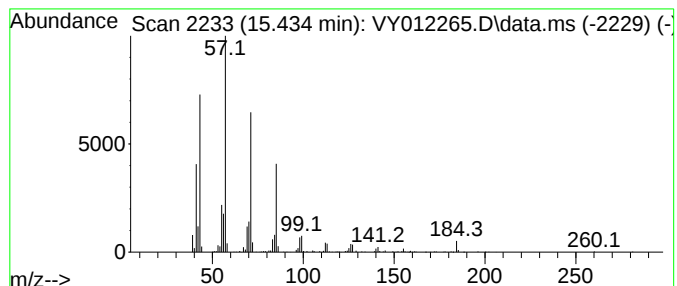
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260

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

Peak Number 10 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	13.33 ug/l	252966	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	98
2			Dodecane	170	C12H26	000112-40-3	90
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
Data File : VY012265.D
Acq On : 19 Jan 2023 15:00
Operator : KP/MD
Sample : 01214-13
Misc : 7.30g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TJRC-011823-B3-30-40

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.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	11.715	8.1	ug/l	151297	3	11.489	940225	50.0
Pentadecane	12.648	12.4	ug/l	235153	4	13.428	948660	50.0
Decane	12.806	23.4	ug/l	443798	4	13.428	948660	50.0
Cyclohexane, bu...	13.318	8.9	ug/l	168477	4	13.428	948660	50.0
Undecane	13.751	11.2	ug/l	213077	4	13.428	948660	50.0
Dodecane	14.611	9.7	ug/l	183063	4	13.428	948660	50.0
Undecane, 2-met...	15.050	6.9	ug/l	130671	4	13.428	948660	50.0
Decane, 2-methyl-	15.208	6.0	ug/l	113672	4	13.428	948660	50.0
Tridecane	15.434	13.3	ug/l	252966	4	13.428	948660	50.0