

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
 Data File : VY015463.D
 Acq On : 07 Sep 2023 12:43
 Operator : SY/MD
 Sample : 04321-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT4296

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	59	64	72	rBV3	6972	13269	1.52%	0.157%
2	3.942	340	348	358	rBV	6089	16200	1.85%	0.192%
3	4.698	463	472	488	rBV3	12506	41147	4.70%	0.487%
4	4.911	497	507	517	rBV	5063	19702	2.25%	0.233%
5	6.972	833	845	859	rBV	56650	177341	20.27%	2.099%
6	7.710	955	966	972	rBV	127633	307090	35.10%	3.635%
7	7.783	972	978	994	rVB	212400	485084	55.45%	5.742%
8	8.130	1021	1035	1049	rBV2	159485	439180	50.20%	5.198%
9	8.679	1117	1125	1139	rBV	327686	644100	73.62%	7.624%
10	10.173	1363	1370	1379	rBV	505477	874874	100.00%	10.355%
11	10.575	1430	1436	1442	rBV2	27910	53216	6.08%	0.630%
12	10.941	1491	1496	1507	rBV	23346	44451	5.08%	0.526%
13	11.313	1553	1557	1562	rVB	7952	13819	1.58%	0.164%
14	11.483	1579	1585	1595	rVB	482508	780980	89.27%	9.244%
15	11.709	1612	1622	1631	rBV5	11287	27259	3.12%	0.323%
16	12.331	1719	1724	1730	rBV3	11796	21943	2.51%	0.260%
17	12.477	1742	1748	1759	rVB	422048	666619	76.20%	7.890%
18	12.727	1785	1789	1793	rBV2	9189	18001	2.06%	0.213%
19	12.800	1797	1801	1807	rVV3	81090	129481	14.80%	1.533%
20	12.849	1807	1809	1814	rVB5	11081	16290	1.86%	0.193%
21	12.953	1822	1826	1828	rBV4	6793	10693	1.22%	0.127%
22	13.038	1836	1840	1846	rVB2	25739	35681	4.08%	0.422%
23	13.117	1849	1853	1857	rVB	21423	30830	3.52%	0.365%
24	13.166	1857	1861	1867	rBV6	9850	27287	3.12%	0.323%
25	13.318	1881	1886	1889	rBV4	25755	47138	5.39%	0.558%
26	13.361	1890	1893	1896	rVV3	26521	44284	5.06%	0.524%
27	13.422	1896	1903	1912	rVV	529920	856228	97.87%	10.134%
28	13.501	1912	1916	1921	rVB3	17432	24054	2.75%	0.285%
29	13.617	1928	1935	1939	rBV2	22827	47224	5.40%	0.559%
30	13.666	1939	1943	1951	rVB3	21214	39006	4.46%	0.462%
31	13.751	1951	1957	1961	rBV	159883	241934	27.65%	2.864%
32	13.788	1961	1963	1966	rVB2	11443	13418	1.53%	0.159%
33	13.910	1980	1983	1988	rVB5	22676	31760	3.63%	0.376%
34	13.965	1988	1992	1996	rVB2	34610	52345	5.98%	0.620%
35	14.013	1997	2000	2004	rVB5	21317	29616	3.39%	0.351%
36	14.074	2005	2010	2015	rBV2	37849	65267	7.46%	0.773%

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Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	14.141	2016	2021	2027	rVB7	19442	38401	4.39%	0.455%
38	14.196	2027	2030	2032	rBV3	14840	20849	2.38%	0.247%
39	14.251	2033	2039	2046	rBV7	43551	120378	13.76%	1.425%
40	14.379	2056	2060	2063	rBV3	39370	53316	6.09%	0.631%
41	14.416	2063	2066	2071	rVB4	34800	47113	5.39%	0.558%
42	14.477	2073	2076	2080	rVB5	15271	20633	2.36%	0.244%
43	14.519	2080	2083	2085	rBV2	11468	14156	1.62%	0.168%
44	14.568	2087	2091	2093	rVV3	15533	29011	3.32%	0.343%
45	14.611	2093	2098	2103	rVV	131889	193517	22.12%	2.290%
46	14.678	2103	2109	2113	rVV5	67284	146101	16.70%	1.729%
47	14.727	2113	2117	2124	rVB2	97103	167913	19.19%	1.987%
48	14.836	2132	2135	2140	rBV5	23663	32792	3.75%	0.388%
49	14.940	2148	2152	2156	rVB4	35391	50100	5.73%	0.593%
50	15.050	2164	2170	2174	rBV5	42187	96886	11.07%	1.147%
51	15.208	2191	2196	2203	rBV3	96005	187752	21.46%	2.222%
52	15.434	2229	2233	2240	rVB2	126405	191905	21.94%	2.271%
53	15.605	2256	2261	2266	rVB4	67751	121183	13.85%	1.434%
54	15.727	2278	2281	2289	rVB6	51166	99402	11.36%	1.177%
55	16.153	2347	2351	2357	rVB2	108408	185513	21.20%	2.196%
56	16.354	2381	2384	2388	rBV	61607	100903	11.53%	1.194%
57	16.470	2400	2403	2411	rVB7	83013	144062	16.47%	1.705%

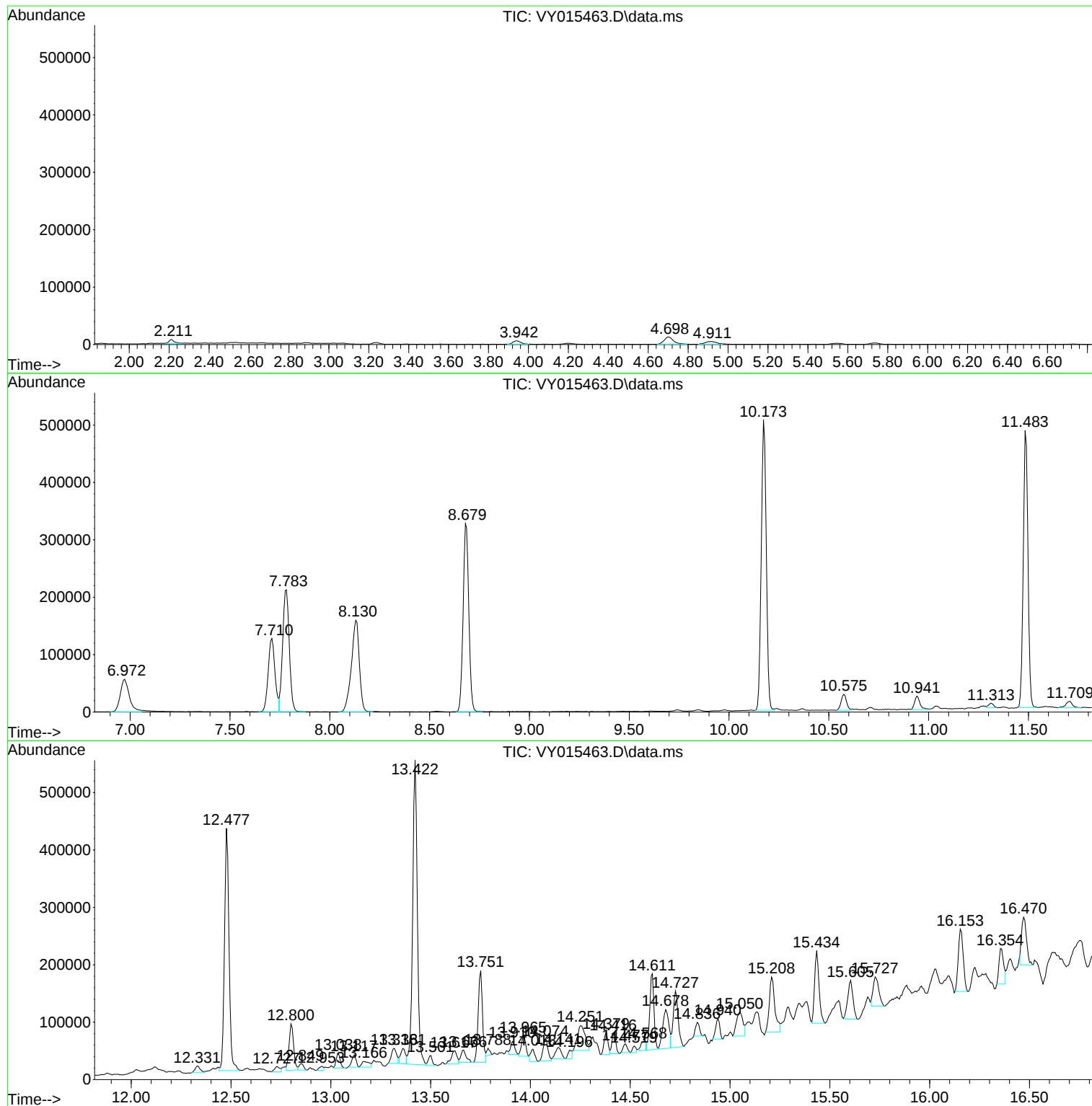
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
RT4296

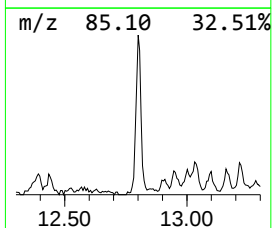
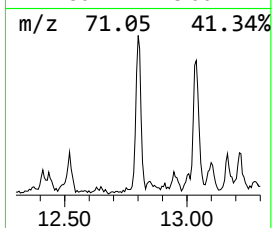
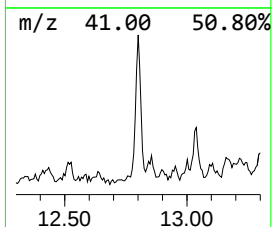
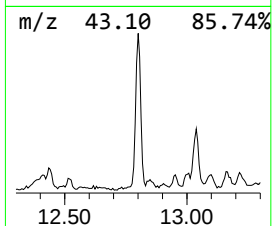
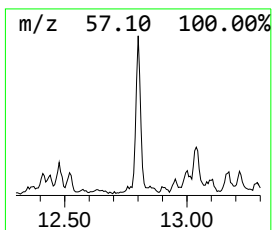
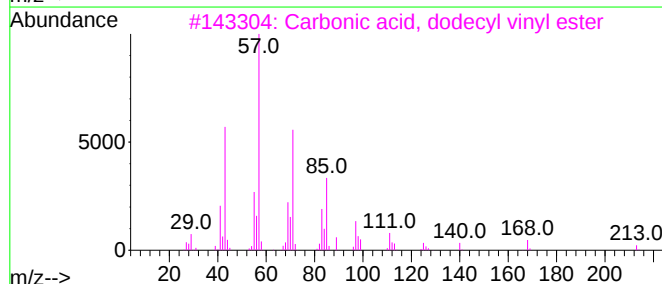
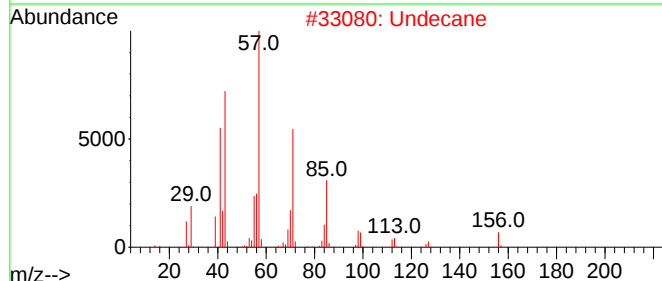
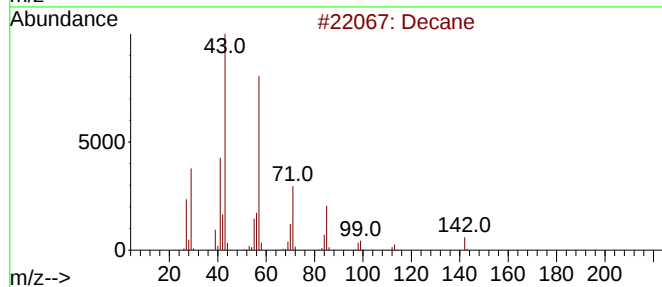
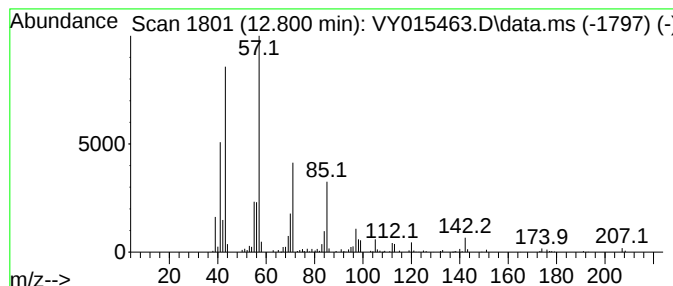
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	7.56 ug/l	129481	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Undecane	156	C11H24	001120-21-4	80
3			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
4			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	68
5			Tridecane	184	C13H28	000629-50-5	64



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Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT4296

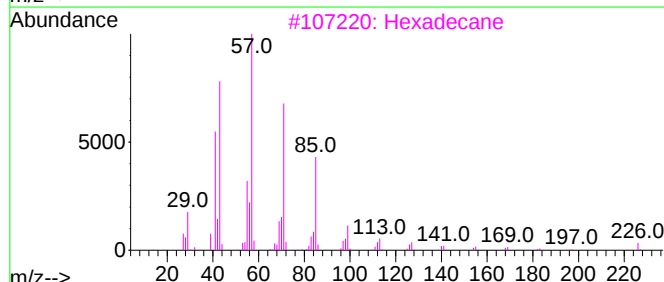
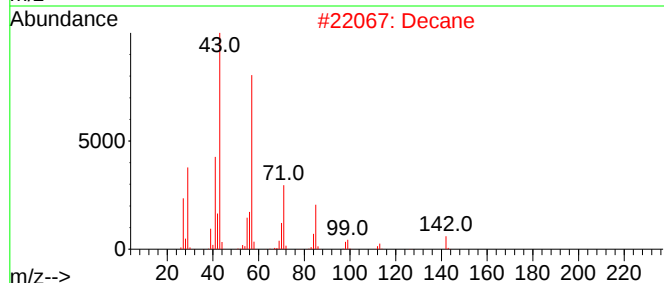
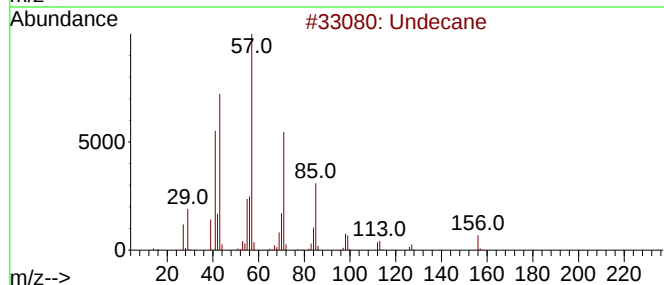
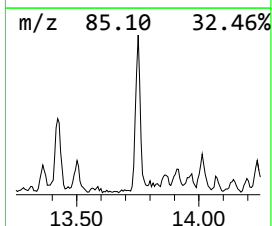
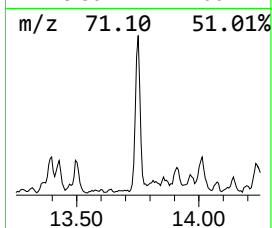
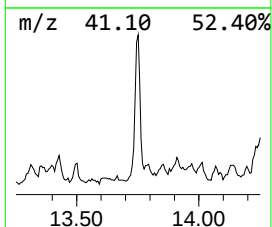
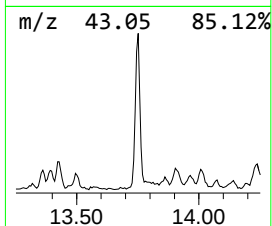
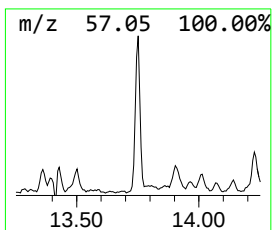
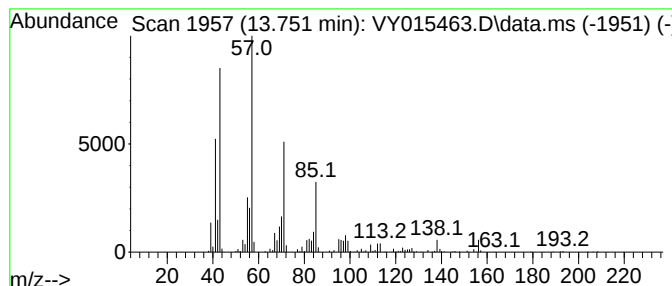
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	14.13 ug/l	241934	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	96
2			Decane	142	C10H22	000124-18-5	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	59
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
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Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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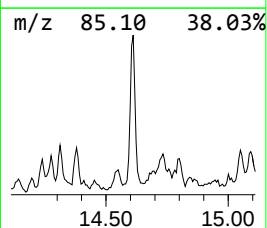
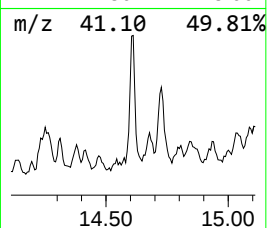
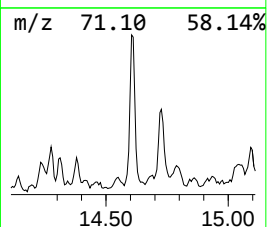
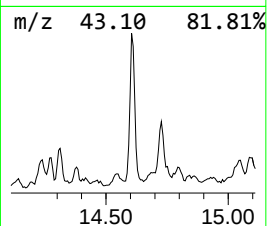
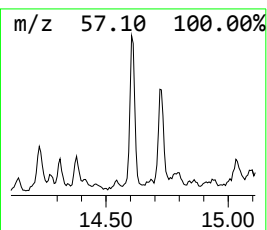
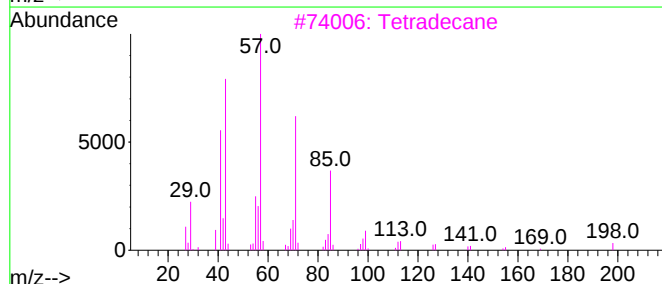
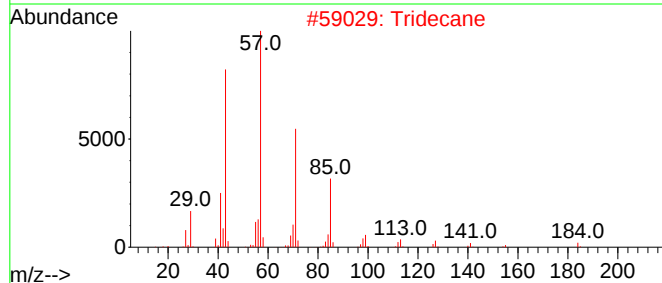
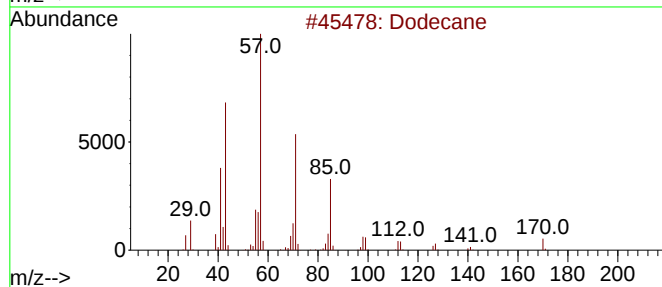
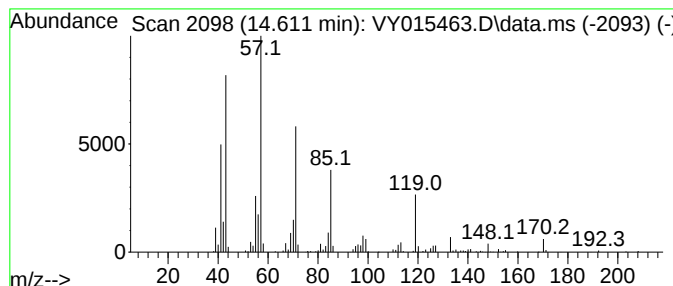
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 4 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	11.30 ug/l	193517	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tridecane	184	C13H28	000629-50-5	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
5			Undecane	156	C11H24	001120-21-4	58



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Instrument :
MSVOA_Y
ClientSampleId :
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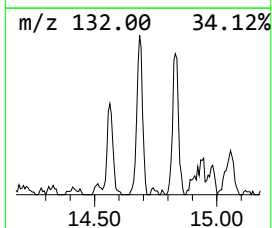
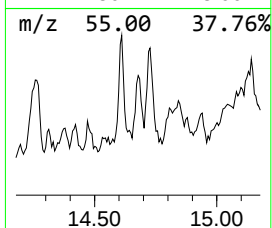
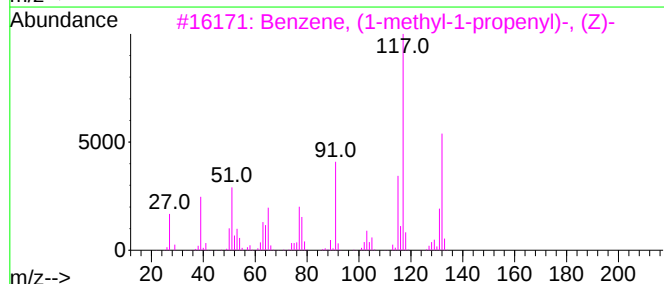
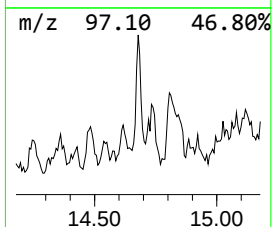
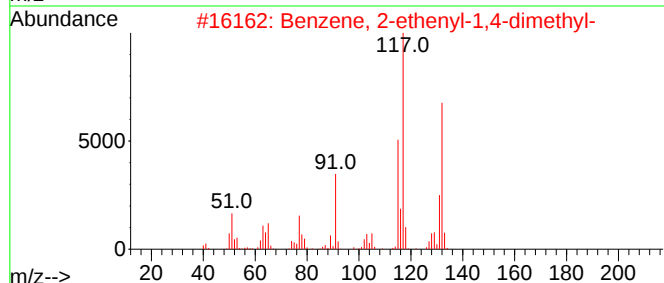
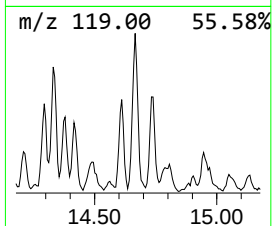
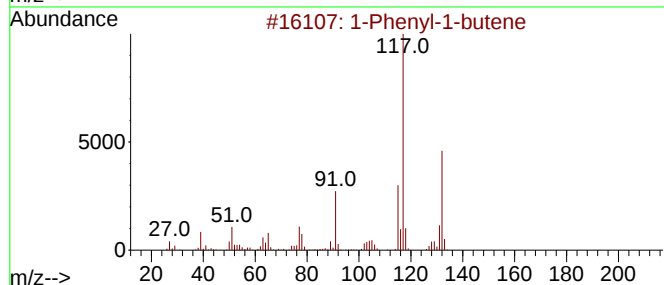
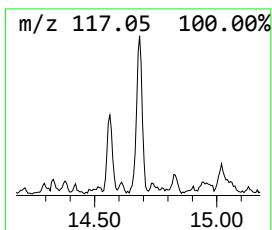
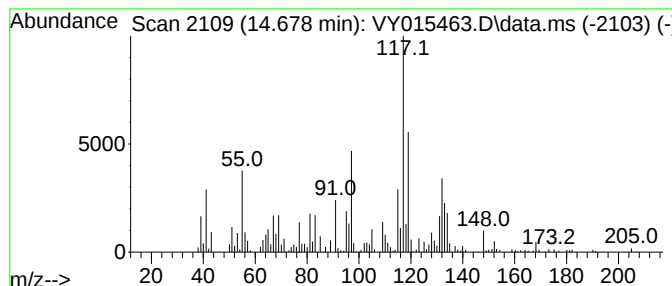
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Quant Title : SW846 8260

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

Peak Number 5 1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	8.53 ug/l	146101	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	89
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50



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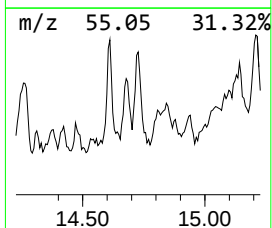
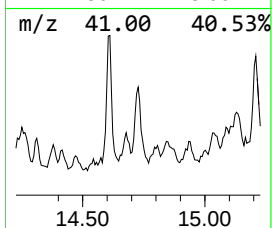
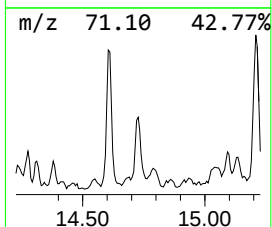
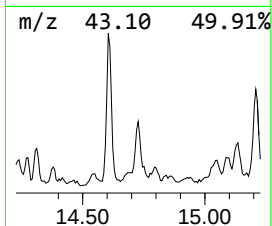
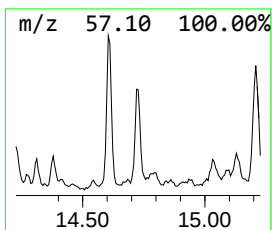
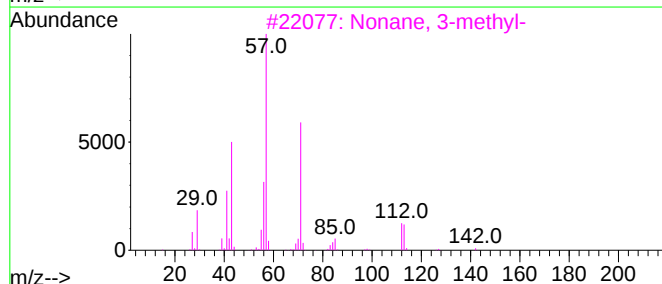
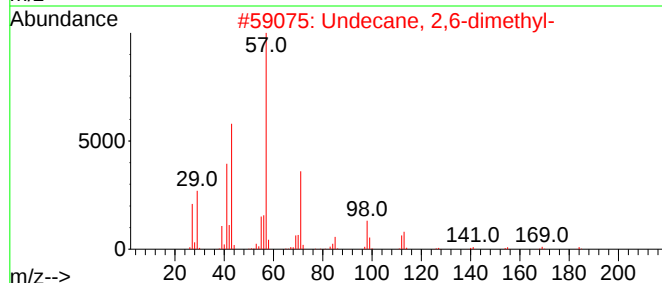
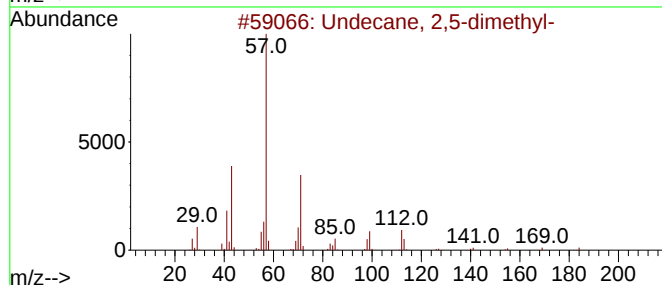
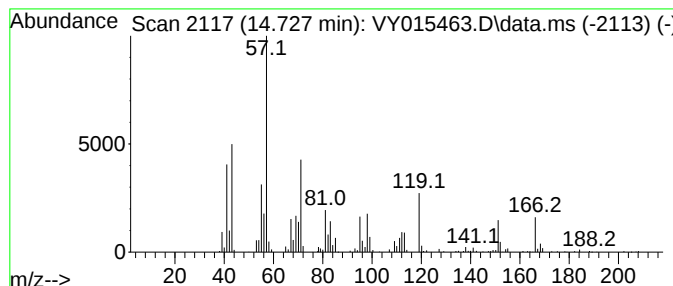
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Quant Title : SW846 8260

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

Peak Number 6 Undecane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	9.81 ug/l	167913	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	45
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015463.D
Acq On : 07 Sep 2023 12:43
Operator : SY/MD
Sample : 04321-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT4296

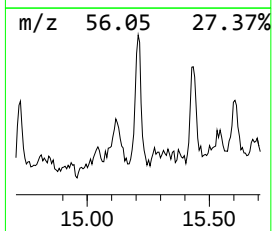
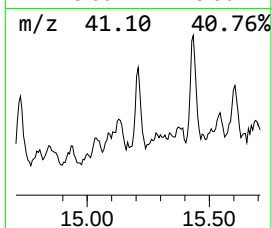
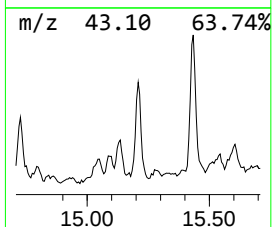
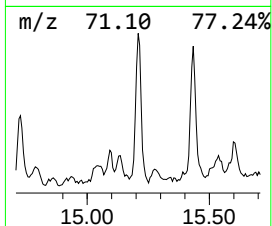
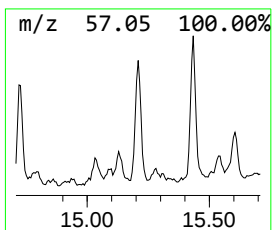
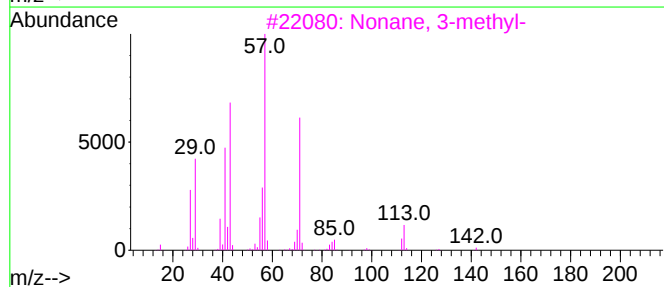
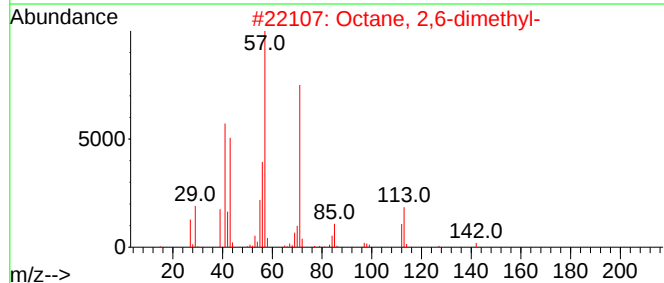
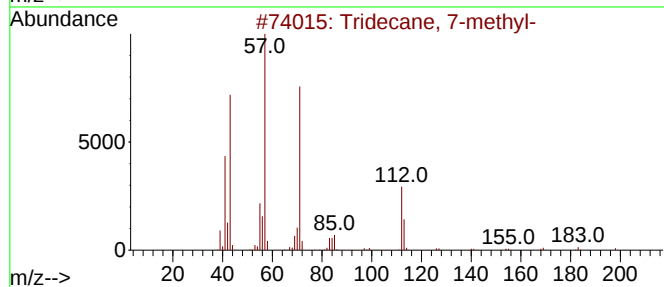
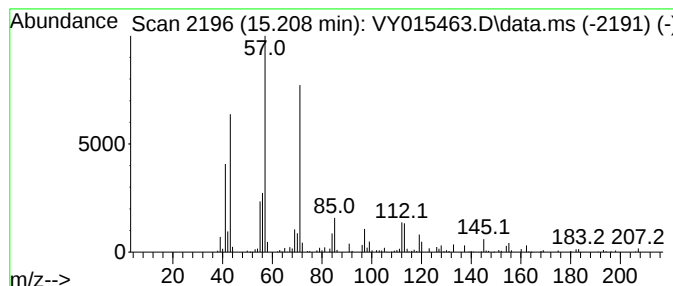
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Quant Title : SW846 8260

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

Peak Number 7 Tridecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	10.96 ug/l	187752	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	86
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4			Octane, 2-methyl-	128	C9H20	003221-61-2	64
5			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015463.D
Acq On : 07 Sep 2023 12:43
Operator : SY/MD
Sample : 04321-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT4296

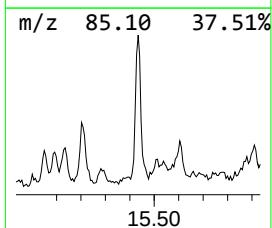
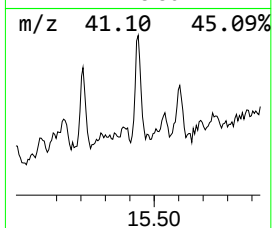
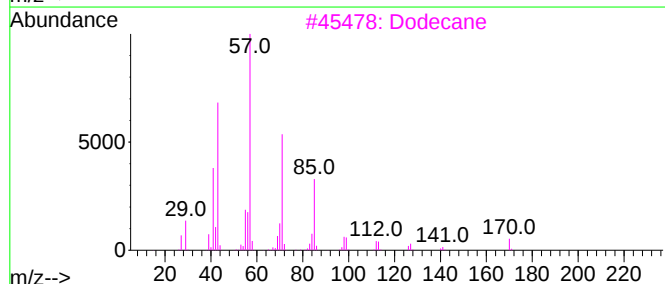
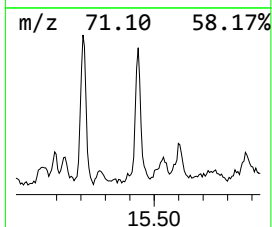
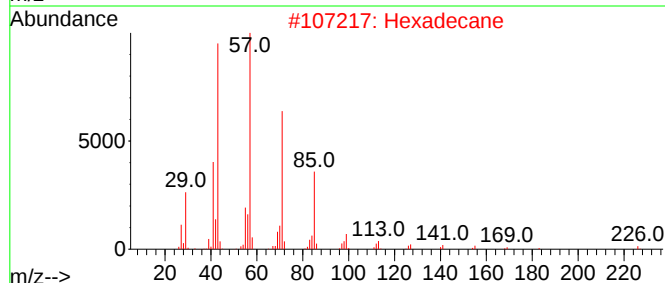
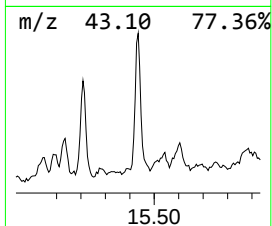
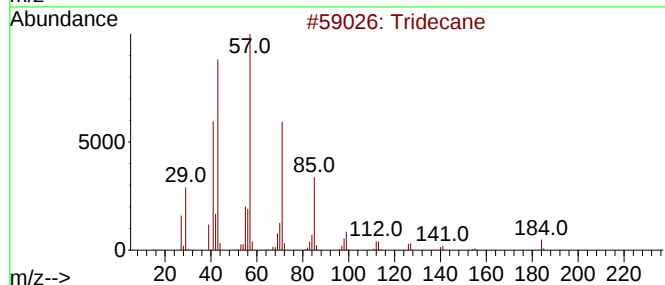
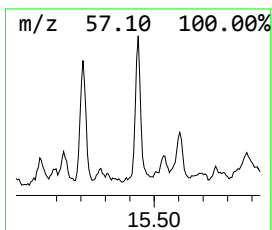
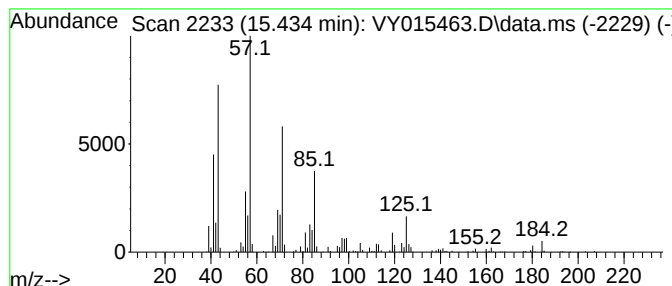
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Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	11.21 ug/l	191905	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	68
3			Dodecane	170	C12H26	000112-40-3	64
4			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	64
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015463.D
Acq On : 07 Sep 2023 12:43
Operator : SY/MD
Sample : 04321-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT4296

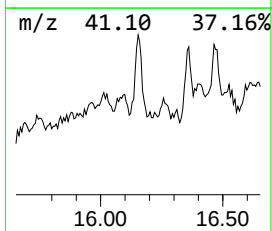
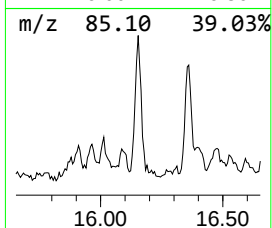
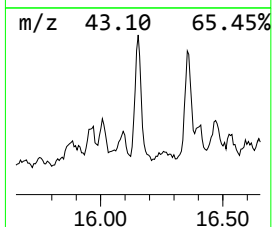
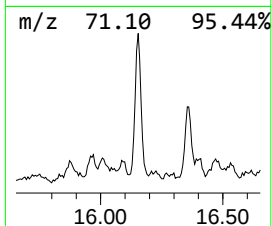
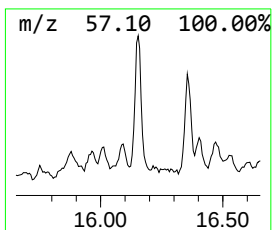
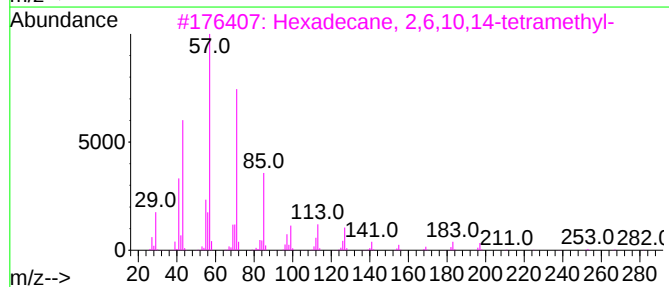
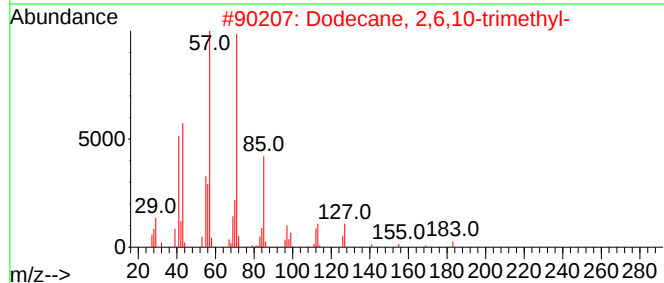
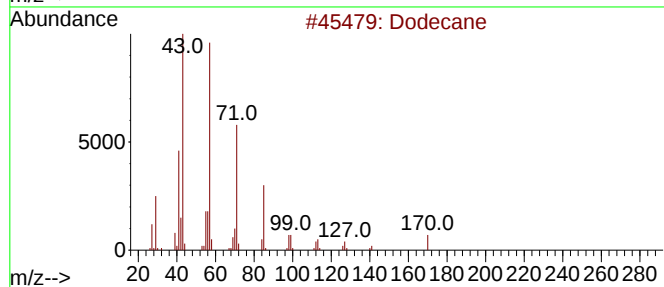
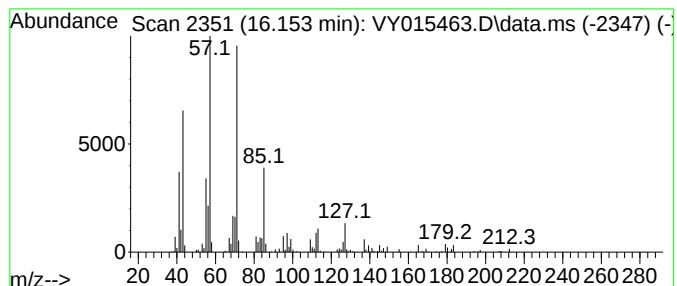
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Quant Title : SW846 8260

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

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.153	10.83 ug/l	185513	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015463.D
Acq On : 07 Sep 2023 12:43
Operator : SY/MD
Sample : 04321-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT4296

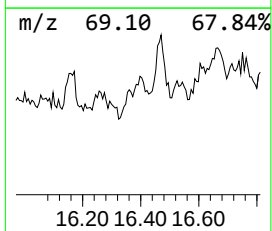
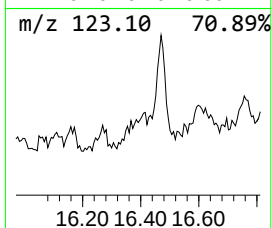
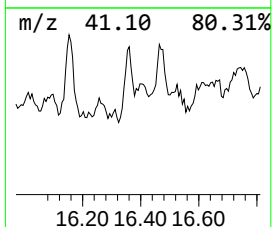
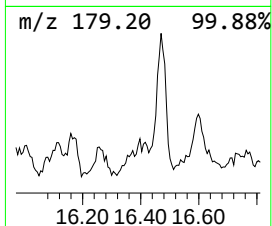
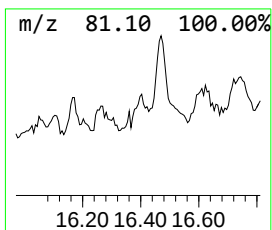
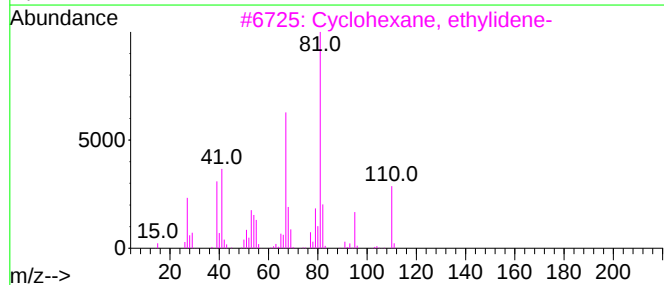
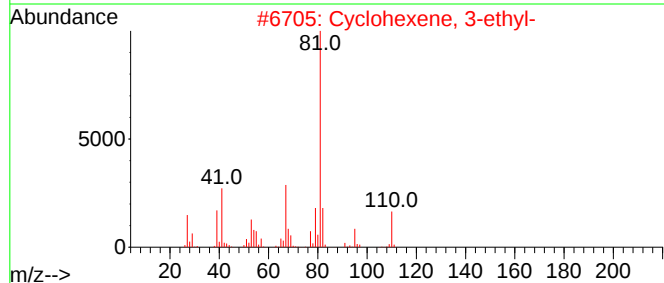
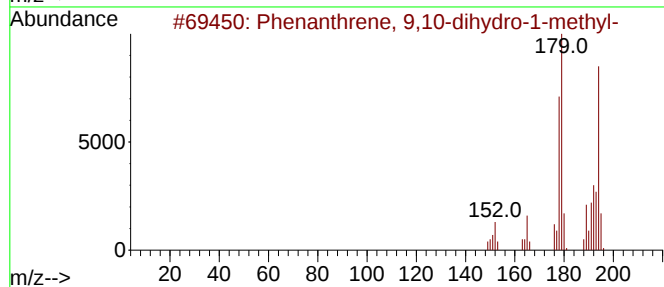
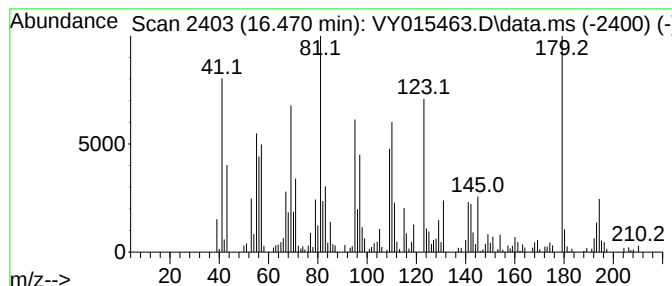
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Quant Title : SW846 8260

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

Peak Number 10 unknown16.470 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.470	8.41 ug/l	144062	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	27
2			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	18
3			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	18
4			N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	15
5			Bromoacetic acid, 2-ethylcyclohe...	248	C10H17BrO2	1000282-66-9	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090723\
Data File : VY015463.D
Acq On : 07 Sep 2023 12:43
Operator : SY/MD
Sample : 04321-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT4296

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.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
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Undecane	13.751	14.1	ug/l	241934	4	13.422	856228	50.0
Dodecane	14.611	11.3	ug/l	193517	4	13.422	856228	50.0
1-Phenyl-1-butene	14.678	8.5	ug/l	146101	4	13.422	856228	50.0
Undecane, 2,5-d...	14.727	9.8	ug/l	167913	4	13.422	856228	50.0
Tridecane, 7-me...	15.208	11.0	ug/l	187752	4	13.422	856228	50.0
Tridecane	15.434	11.2	ug/l	191905	4	13.422	856228	50.0
Dodecane, 2,6,1...	16.153	10.8	ug/l	185513	4	13.422	856228	50.0
unknown16.470	16.470	8.4	ug/l	144062	4	13.422	856228	50.0