

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031723\
 Data File : VY012990.D
 Acq On : 17 Mar 2023 16:35
 Operator : KP/MD
 Sample : 01954-01
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SV-TP1-0316

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\82Y030223S.M
 Title : SW846 8260

Signal : TIC: VY012990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.381	87	92	100	rBV	7457	12403	2.79%	0.422%
2	2.686	138	142	152	rVB	3345	6180	1.39%	0.210%
3	3.942	340	348	360	rBV	9509	25587	5.76%	0.871%
4	4.704	464	473	488	rBV	11251	35037	7.88%	1.193%
5	5.741	631	643	650	rBV5	2204	6617	1.49%	0.225%
6	6.978	835	846	857	rBV5	5184	16769	3.77%	0.571%
7	7.716	957	967	972	rBV	66832	160879	36.19%	5.478%
8	7.783	972	978	991	rVB	106127	239680	53.91%	8.162%
9	8.136	1027	1036	1052	rBV	67831	154399	34.73%	5.258%
10	8.685	1118	1126	1136	rBV	165396	323355	72.73%	11.011%
11	10.179	1361	1371	1382	rBV	261693	444573	100.00%	15.139%
12	10.941	1491	1496	1505	rVB3	5172	8709	1.96%	0.297%
13	11.490	1579	1586	1596	rBV	241632	394315	88.70%	13.427%
14	11.709	1617	1622	1629	rVB4	7123	12051	2.71%	0.410%
15	12.410	1728	1737	1740	rBV6	2382	6771	1.52%	0.231%
16	12.483	1740	1749	1755	rVV	183162	291466	65.56%	9.925%
17	12.642	1767	1775	1783	rVB7	2419	6424	1.44%	0.219%
18	12.733	1783	1790	1793	rBV4	2767	4594	1.03%	0.156%
19	12.806	1796	1802	1808	rVV2	35397	57373	12.91%	1.954%
20	13.008	1829	1835	1837	rVV6	2095	4525	1.02%	0.154%
21	13.038	1837	1840	1842	rVV4	4733	6979	1.57%	0.238%
22	13.069	1842	1845	1849	rVV2	5008	7972	1.79%	0.271%
23	13.117	1849	1853	1858	rVV	9536	14516	3.27%	0.494%
24	13.172	1858	1862	1867	rVB4	3076	4972	1.12%	0.169%
25	13.282	1873	1880	1883	rBV2	9091	14663	3.30%	0.499%
26	13.318	1883	1886	1889	rVB5	3925	4989	1.12%	0.170%
27	13.361	1889	1893	1896	rVB5	3623	4582	1.03%	0.156%
28	13.422	1896	1903	1909	rBV	247746	394767	88.80%	13.443%
29	13.623	1931	1936	1939	rBV3	3001	5715	1.29%	0.195%
30	13.660	1939	1942	1946	rVB4	3272	5606	1.26%	0.191%
31	13.751	1951	1957	1962	rBV	51325	70982	15.97%	2.417%
32	13.910	1978	1983	1989	rBV7	2921	5217	1.17%	0.178%
33	13.965	1989	1992	1997	rVB4	4147	6630	1.49%	0.226%
34	14.239	2027	2037	2039	rBV4	6038	14653	3.30%	0.499%
35	14.263	2039	2041	2046	rVV6	7269	13071	2.94%	0.445%
36	14.312	2046	2049	2057	rVV5	5575	11451	2.58%	0.390%

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37	14.379	2057	2060	2064	rVV2	5524	7923	1.78%	0.270%
38	14.611	2089	2098	2103	rBV	42960	59535	13.39%	2.027%
39	14.672	2104	2108	2113	rVV5	4790	9520	2.14%	0.324%
40	14.733	2113	2118	2125	rVB6	7083	13552	3.05%	0.461%
41	15.050	2160	2170	2173	rBV7	2558	6259	1.41%	0.213%
42	15.141	2180	2185	2192	rVB5	5219	9435	2.12%	0.321%
43	15.208	2192	2196	2202	rBV2	4492	7951	1.79%	0.271%
44	15.434	2228	2233	2240	rVB	15904	23982	5.39%	0.817%

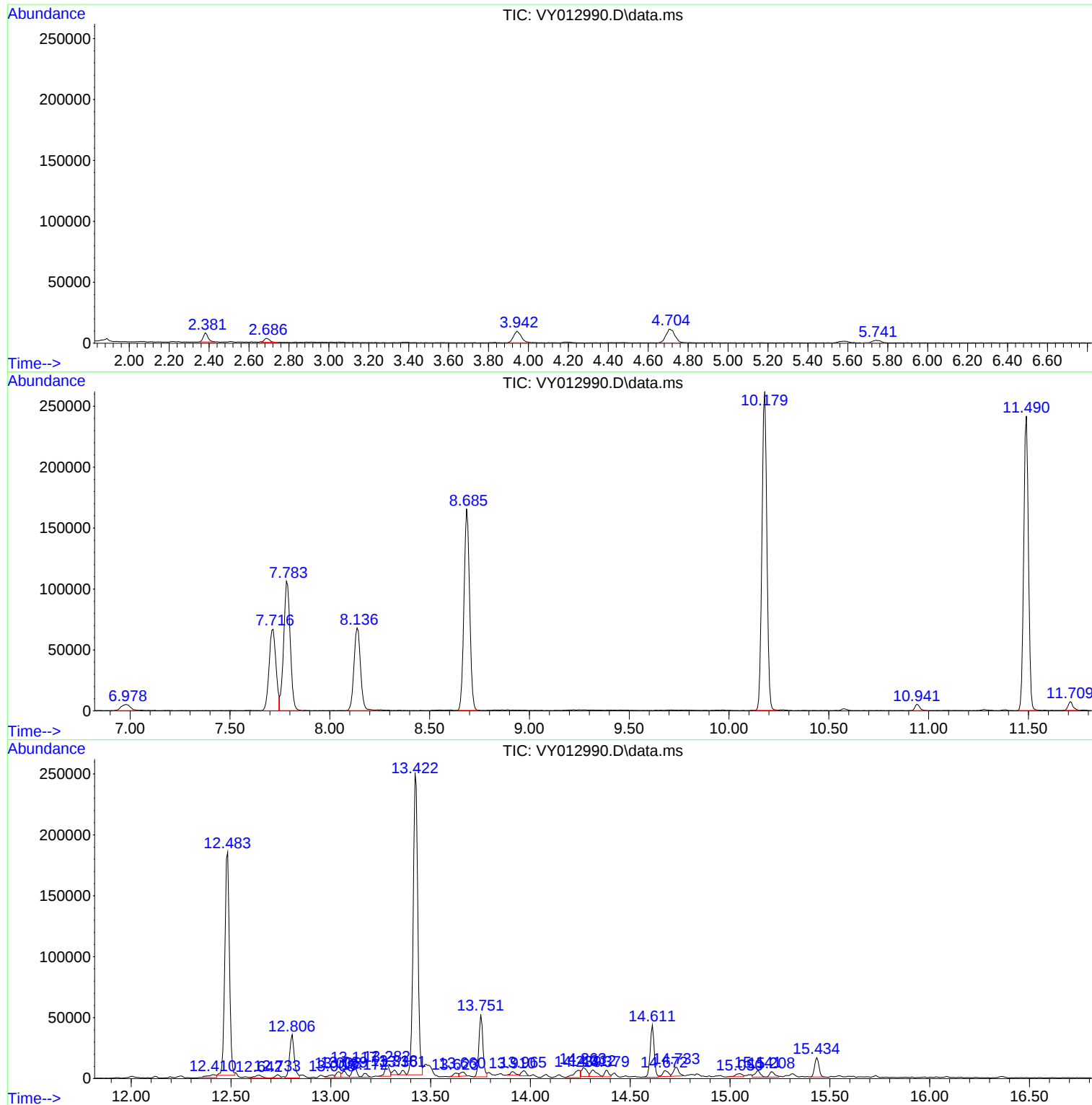
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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



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SV-TP1-0316

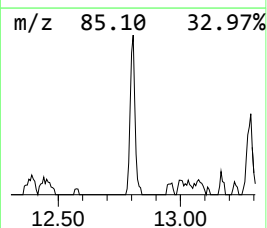
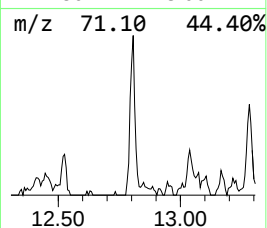
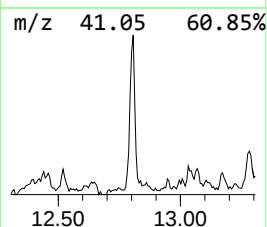
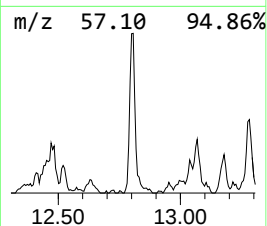
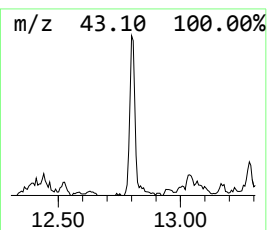
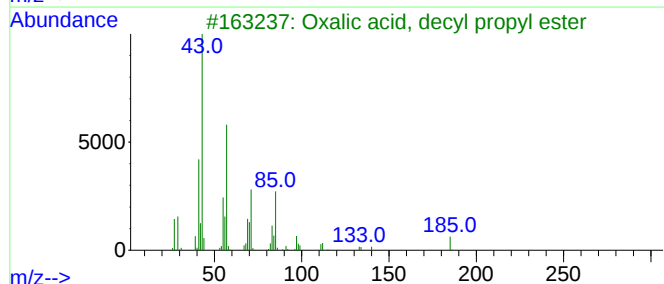
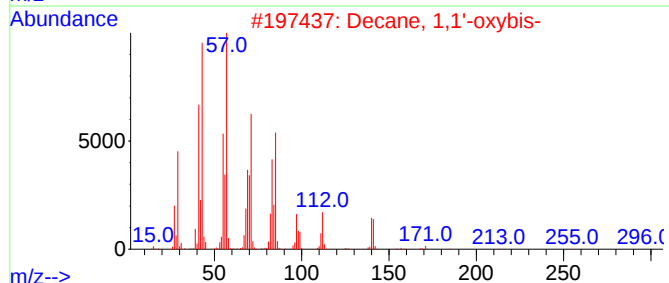
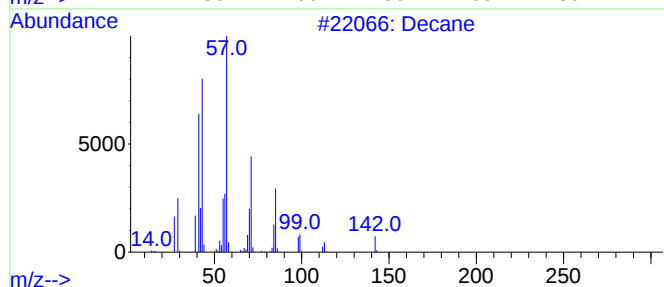
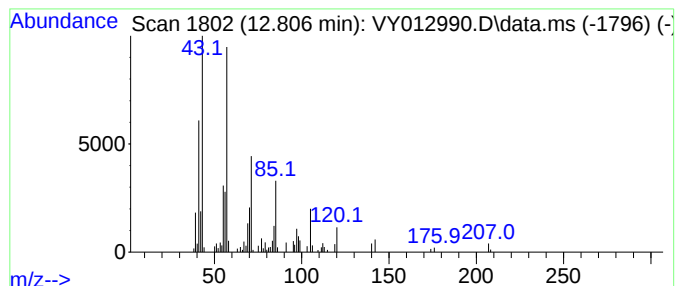
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260

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

Peak Number 2 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	7.27 ug/l	57373	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	76
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
3			Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	72
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
5			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	58



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Instrument :
MSVOA_Y
ClientSampleId :
SV-TP1-0316

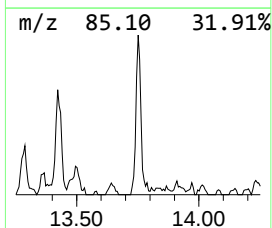
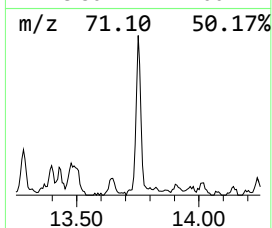
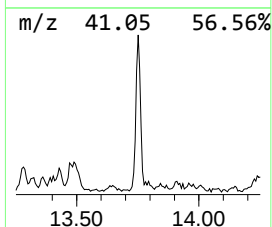
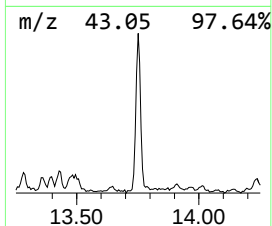
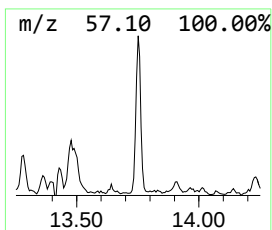
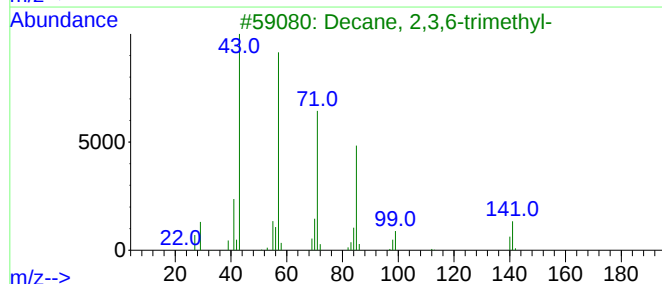
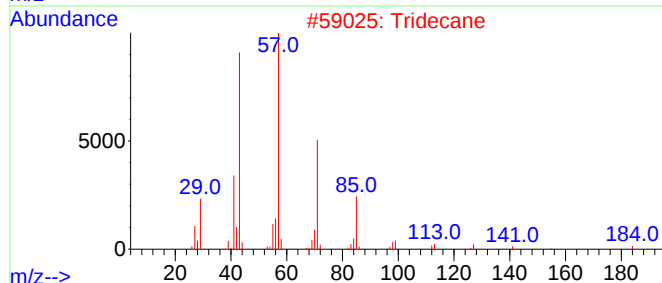
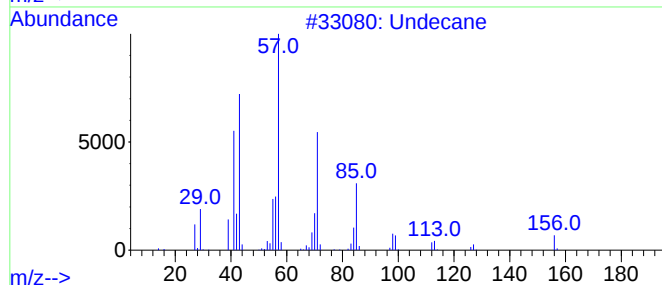
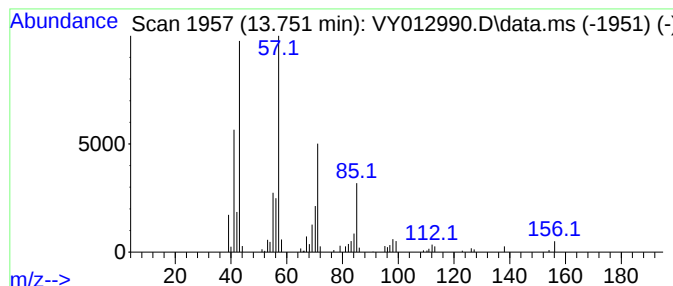
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Quant Title : SW846 8260

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

Peak Number 3 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	8.99 ug/l	70982	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	90
2			Tridecane	184	C13H28	000629-50-5	64
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5			Hexadecane	226	C16H34	000544-76-3	59



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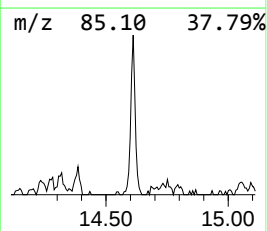
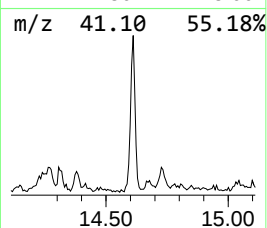
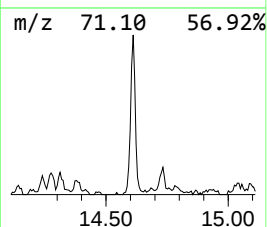
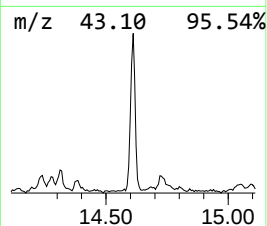
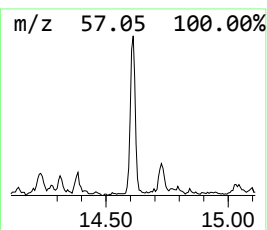
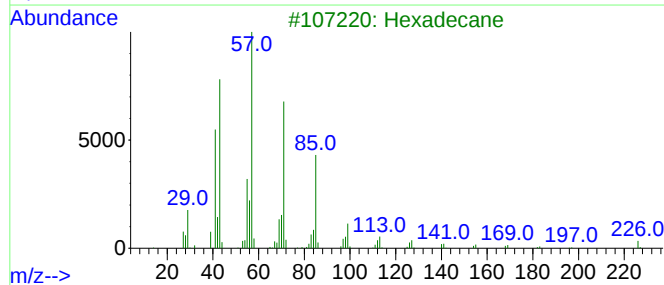
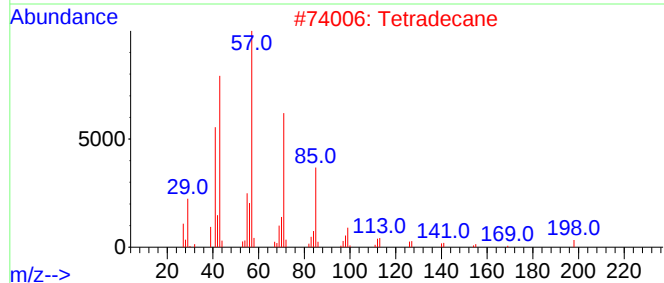
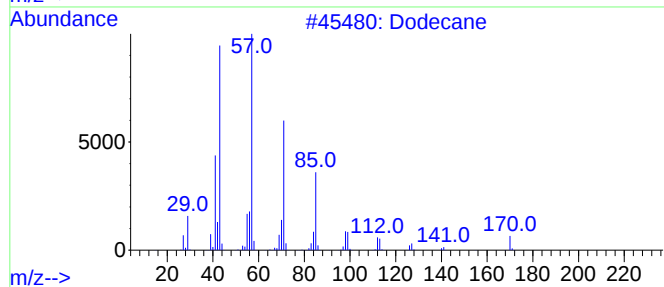
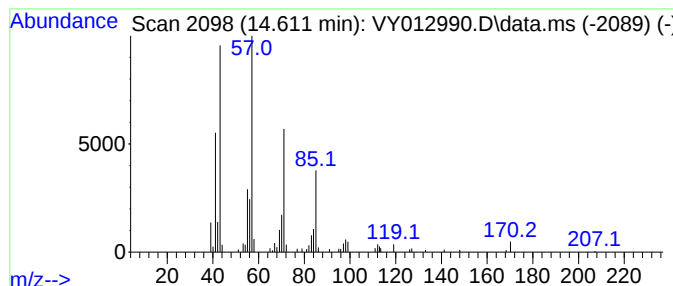
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Quant Title : SW846 8260

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

Peak Number 4 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	7.54 ug/l	59535	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	83
2			Tetradecane	198	C14H30	000629-59-4	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
5			Undecane	156	C11H24	001120-21-4	72



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.806	7.3	ug/l	57373	4	13.428	394767	50.0
Undecane	13.751	9.0	ug/l	70982	4	13.428	394767	50.0
Tetradecane	14.611	7.5	ug/l	59535	4	13.428	394767	50.0