

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032024\
 Data File : VY017728.D
 Acq On : 20 Mar 2024 15:54
 Operator : SY/MD
 Sample : P1817-03
 Misc : 3.58g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-148-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\82Y0223245.M
 Title : SW846 8260

Signal : TIC: VY017728.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	8	rBV	10940	11724	1.59%	0.287%
2	1.888	8	11	22	rVB	20770	32356	4.38%	0.793%
3	2.247	67	70	75	rVB2	5482	8219	1.11%	0.202%
4	2.387	88	93	101	rVB	11583	19879	2.69%	0.487%
5	2.686	135	142	152	rVB3	4108	12534	1.70%	0.307%
6	3.954	340	350	361	rBV	14832	42387	5.74%	1.039%
7	4.204	382	391	403	rVB	8128	21478	2.91%	0.527%
8	4.722	465	476	488	rBV2	10256	32720	4.43%	0.802%
9	5.594	608	619	631	rBV3	3819	12446	1.69%	0.305%
10	6.996	840	849	861	rBV2	5659	16592	2.25%	0.407%
11	7.722	959	968	974	rBV	114025	272422	36.91%	6.680%
12	7.795	974	980	997	rVB	194667	446402	60.48%	10.946%
13	8.149	1029	1038	1049	rBV	82543	186313	25.24%	4.568%
14	8.697	1120	1128	1140	rBV	294203	566122	76.71%	13.882%
15	10.185	1364	1372	1381	rBV	425555	738044	100.00%	18.097%
16	11.288	1547	1553	1558	rBV5	4030	7998	1.08%	0.196%
17	11.496	1580	1587	1601	rBV	347584	573556	77.71%	14.064%
18	11.721	1613	1624	1632	rBV4	17433	37590	5.09%	0.922%
19	12.008	1664	1671	1678	rBV6	6355	16698	2.26%	0.409%
20	12.130	1687	1691	1695	rVB3	5471	7519	1.02%	0.184%
21	12.258	1706	1712	1721	rVB5	5348	12792	1.73%	0.314%
22	12.343	1721	1726	1729	rBV6	4349	8304	1.13%	0.204%
23	12.422	1729	1739	1741	rBV7	5665	13129	1.78%	0.322%
24	12.489	1745	1750	1756	rBV	227318	345496	46.81%	8.472%
25	12.812	1794	1803	1809	rVV2	42646	69319	9.39%	1.700%
26	13.044	1838	1841	1849	rVB3	5996	9667	1.31%	0.237%
27	13.331	1879	1888	1891	rBV8	5392	14030	1.90%	0.344%
28	13.373	1891	1895	1898	rVV3	5676	10419	1.41%	0.255%
29	13.434	1898	1905	1913	rVB	234897	367539	49.80%	9.012%
30	13.757	1952	1958	1962	rBV	24843	38744	5.25%	0.950%
31	13.965	1988	1992	1998	rVB	10105	16680	2.26%	0.409%
32	14.617	2090	2099	2105	rBV	26349	40239	5.45%	0.987%
33	14.733	2114	2118	2125	rVB3	8231	14284	1.94%	0.350%
34	15.141	2181	2185	2193	rVB7	6850	12677	1.72%	0.311%
35	15.214	2193	2197	2202	rBV3	8596	13707	1.86%	0.336%
36	15.440	2229	2234	2241	rVB	18952	28207	3.82%	0.692%

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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\82Y022324S.M
Title : SW846 8260

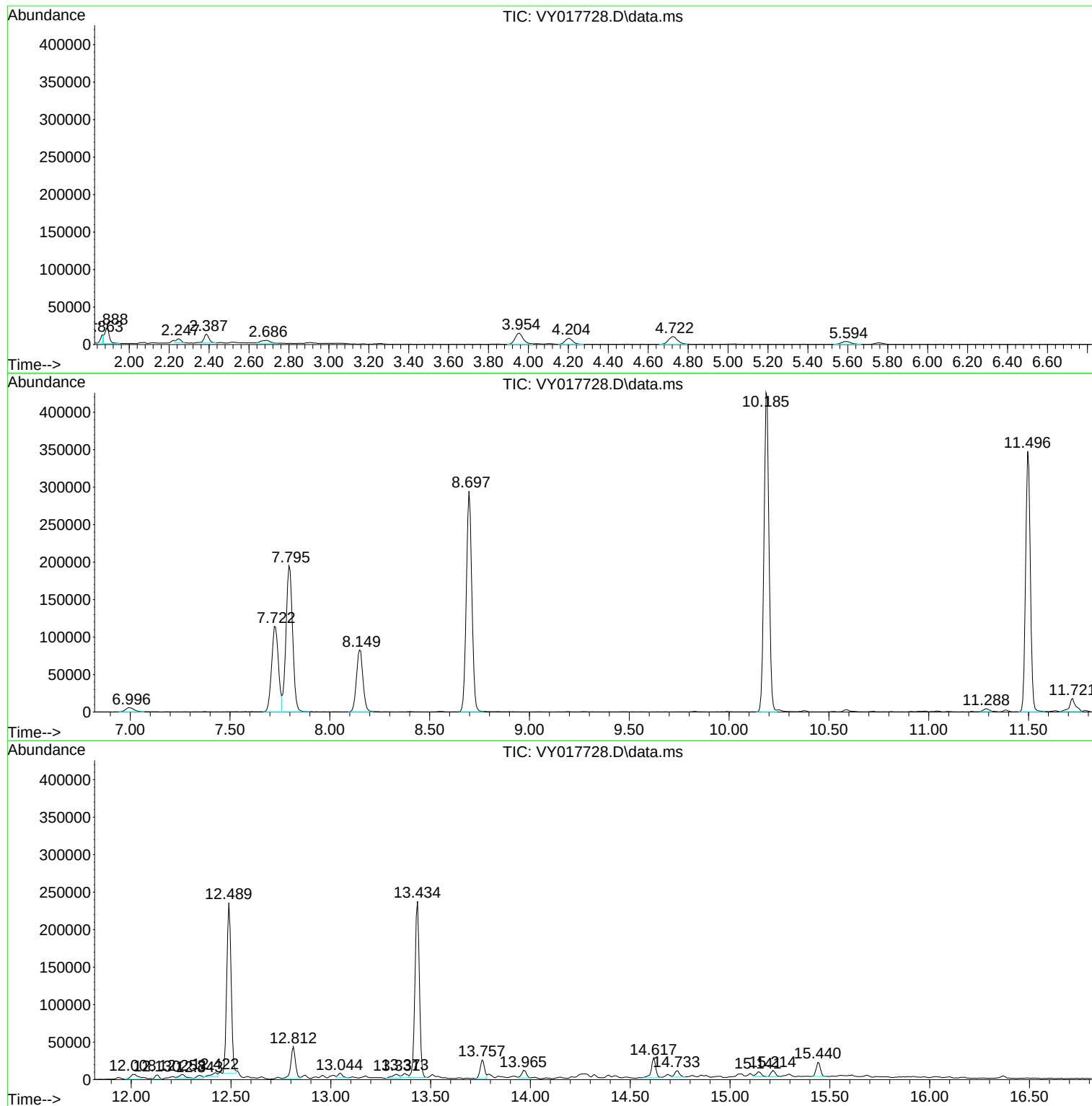
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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



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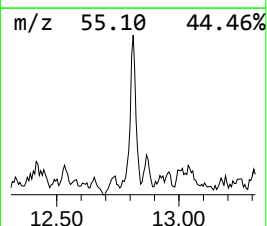
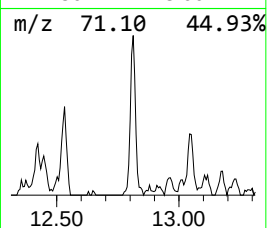
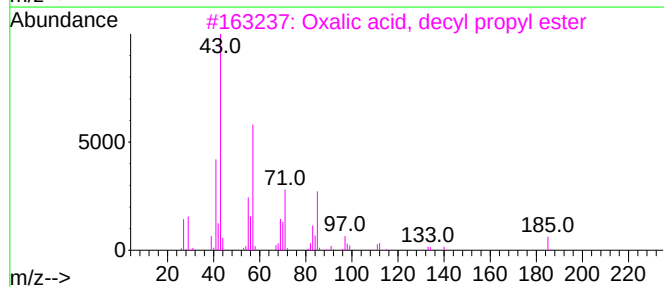
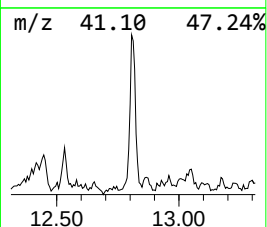
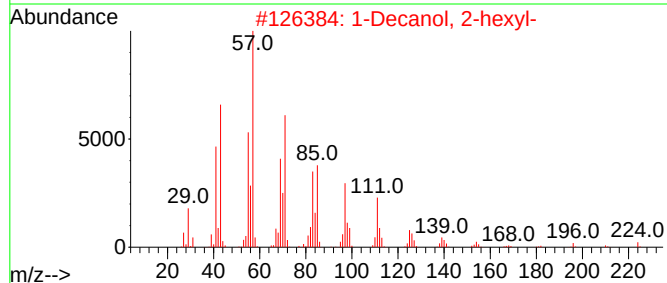
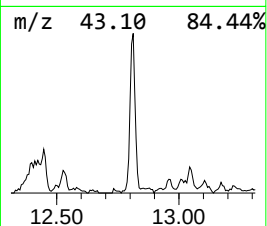
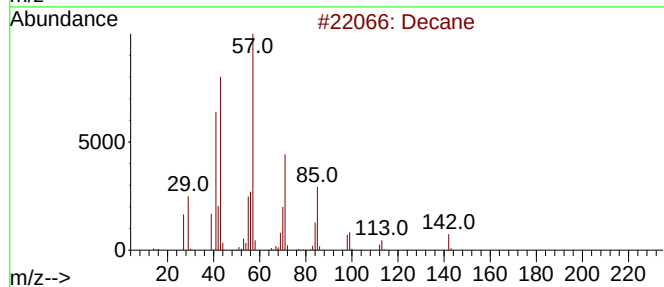
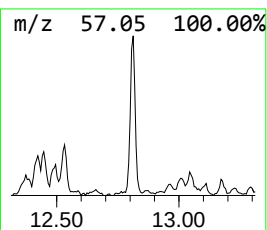
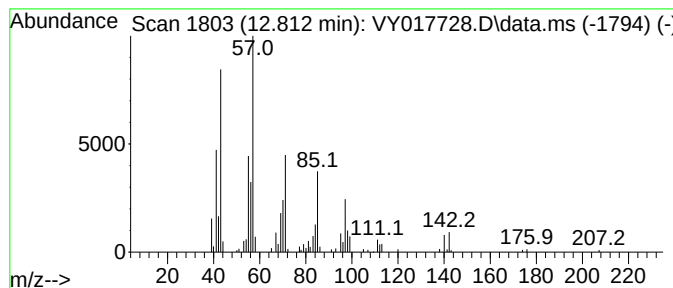
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 1 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.812	9.43 ug/l	69319	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	78
3			Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	64
4			Undecane	156	C11H24	001120-21-4	59
5			Nonane	128	C9H20	000111-84-2	59



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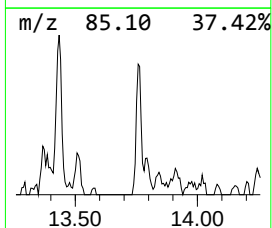
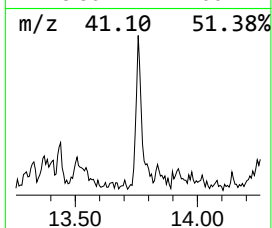
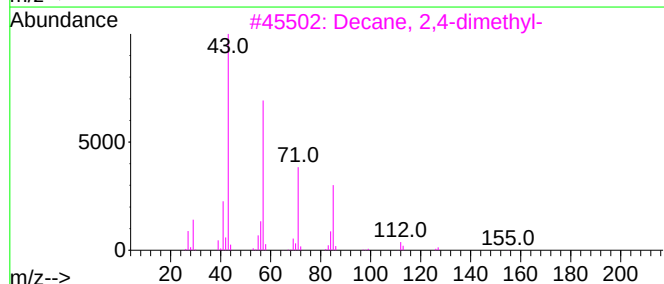
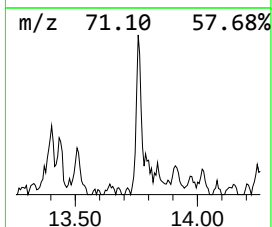
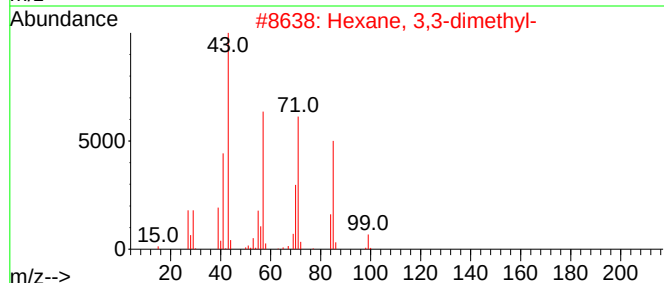
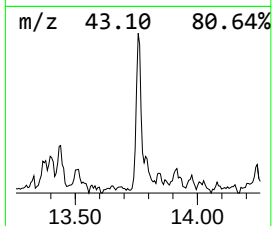
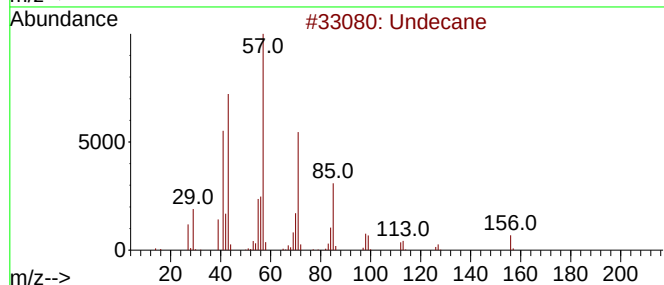
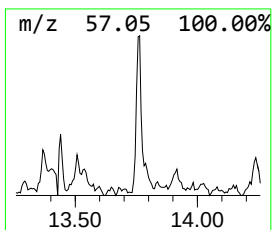
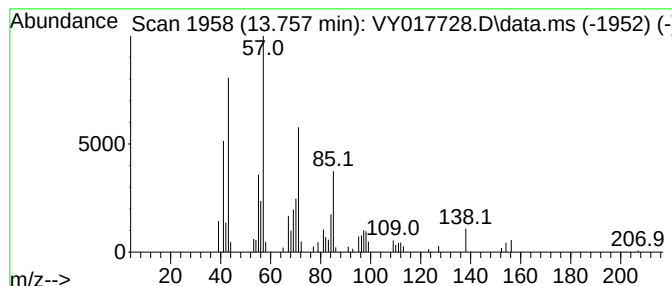
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	5.27 ug/l	38744	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	87
2	Hexane, 3,3-dimethyl-			114	C8H18	000563-16-6	50
3	Decane, 2,4-dimethyl-			170	C12H26	002801-84-5	50
4	Tetradecane, 1-iodo-			324	C14H29I	019218-94-1	47
5	Silane, trichlorodocosyl-			442	C22H45Cl3Si	007325-84-0	47



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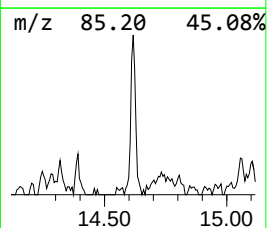
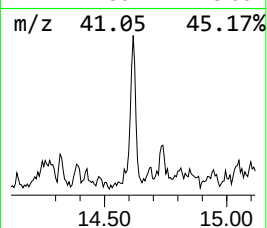
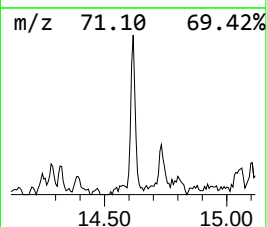
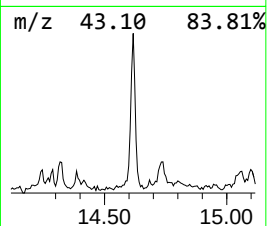
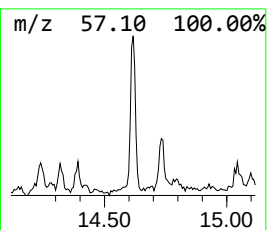
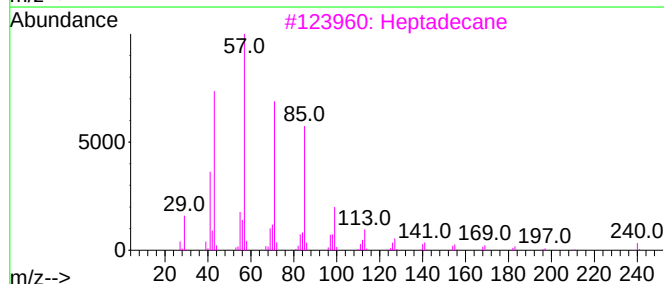
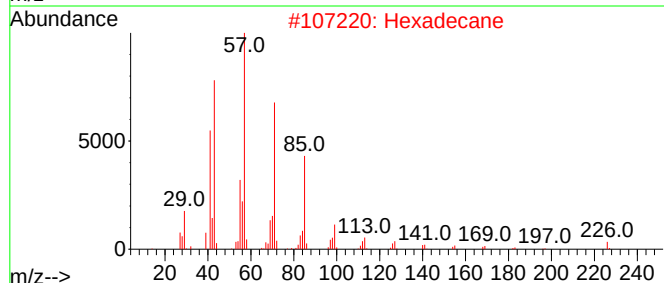
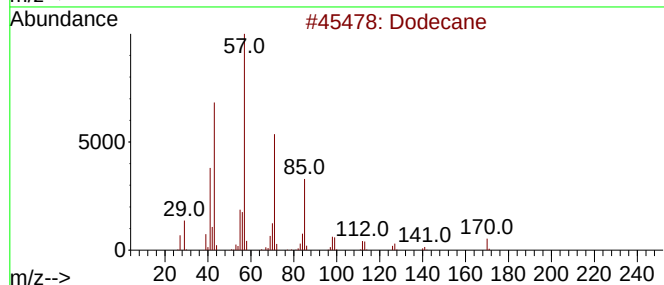
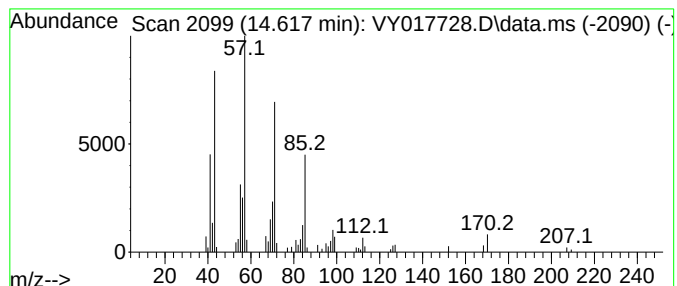
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Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.617	5.47 ug/l	40239	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Hexadecane	226	C16H34	000544-76-3	80
3			Heptadecane	240	C17H36	000629-78-7	64
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	12.812	9.4	ug/l	69319	4	13.434	367539	50.0
Undecane	13.757	5.3	ug/l	38744	4	13.434	367539	50.0
Dodecane	14.617	5.5	ug/l	40239	4	13.434	367539	50.0