

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030320\
 Data File : VD065396.D
 Acq On : 03 Mar 2020 16:02
 Operator : VA/SY
 Sample : L1774-03
 Misc : 6.44G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-236

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.961	507	517	528	rBV4	17930	56278	1.93%	0.321%
2	7.920	1008	1020	1025	rBV	422457	1001890	34.28%	5.721%
3	7.985	1025	1031	1044	rVB	681725	1518558	51.96%	8.672%
4	8.337	1081	1091	1104	rBV	353697	810300	27.73%	4.627%
5	8.867	1172	1181	1197	rBV	1034696	2094309	71.66%	11.960%
6	10.343	1423	1432	1442	rBV	1683211	2922497	100.00%	16.689%
7	11.649	1646	1654	1667	rBV	1448996	2449830	83.83%	13.990%
8	12.643	1815	1823	1831	rBV	1030704	1722036	58.92%	9.834%
9	13.584	1975	1983	1992	rBV	1408061	2203842	75.41%	12.585%
10	14.761	2178	2183	2192	rBV2	168153	263942	9.03%	1.507%
11	14.837	2192	2196	2199	rVV4	20912	38063	1.30%	0.217%
12	14.878	2199	2203	2211	rVV4	55592	112637	3.85%	0.643%
13	15.019	2220	2227	2230	rBV8	22495	45294	1.55%	0.259%
14	15.208	2249	2259	2264	rBV5	60063	166513	5.70%	0.951%
15	15.261	2264	2268	2271	rVV4	53506	94859	3.25%	0.542%
16	15.302	2271	2275	2282	rVV3	91369	193601	6.62%	1.106%
17	15.378	2282	2288	2295	rVB2	126293	237355	8.12%	1.355%
18	15.455	2295	2301	2308	rBV10	31005	82366	2.82%	0.470%
19	15.608	2322	2327	2336	rVB	510089	791527	27.08%	4.520%
20	15.725	2336	2347	2352	rBV	45610	156465	5.35%	0.893%
21	16.072	2401	2406	2409	rBV4	26315	51050	1.75%	0.292%
22	16.161	2417	2421	2425	rBV5	26537	43440	1.49%	0.248%
23	16.214	2426	2430	2432	rBV3	30173	46593	1.59%	0.266%
24	16.290	2440	2443	2449	rVB5	45336	80339	2.75%	0.459%
25	16.361	2450	2455	2466	rVB2	35761	77513	2.65%	0.443%
26	16.578	2485	2492	2505	rVB	122310	250378	8.57%	1.430%

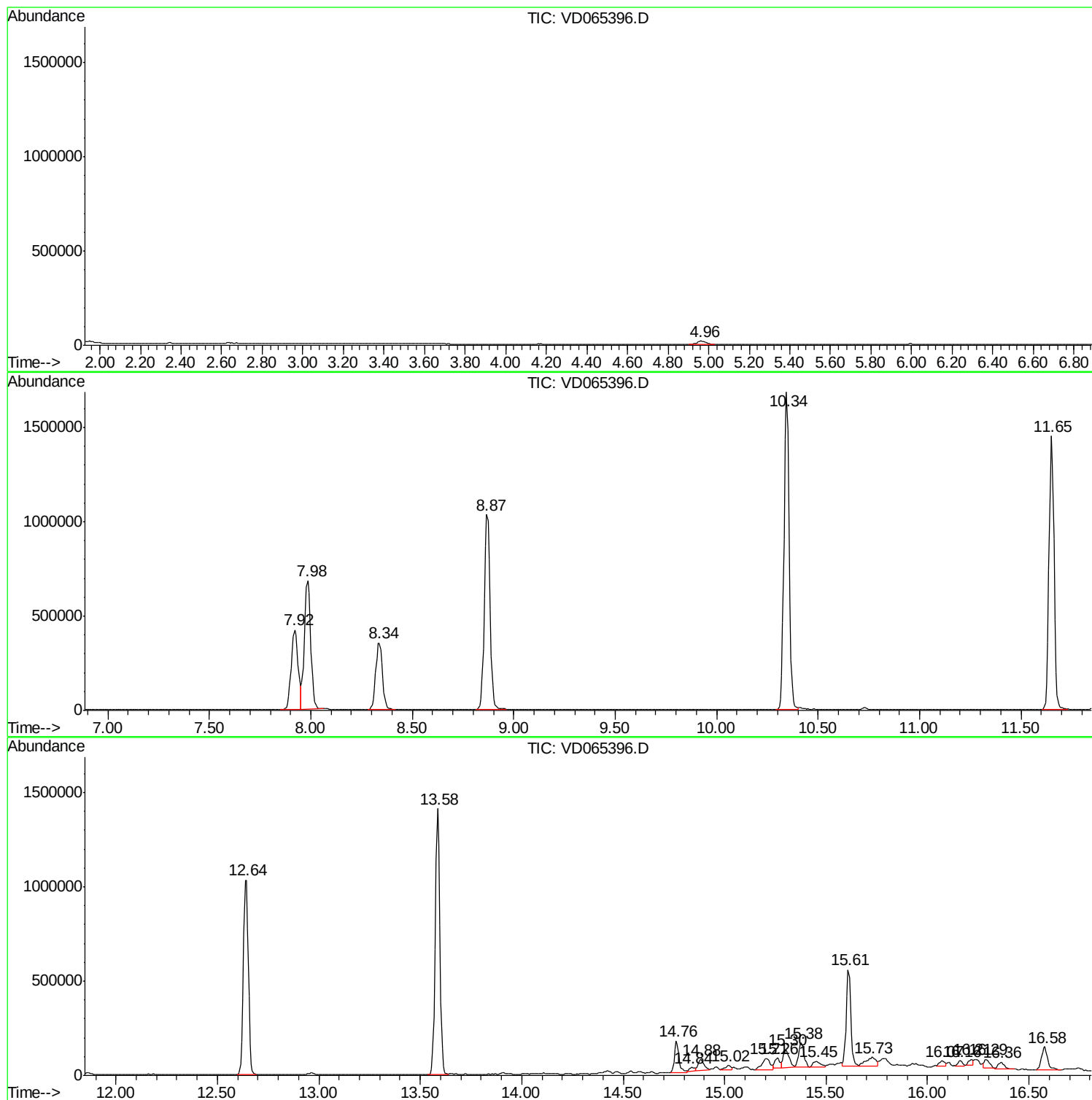
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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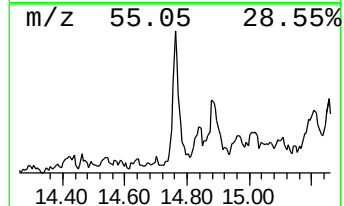
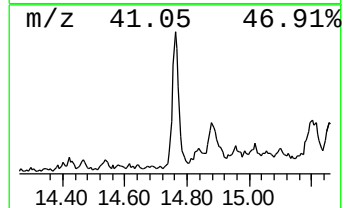
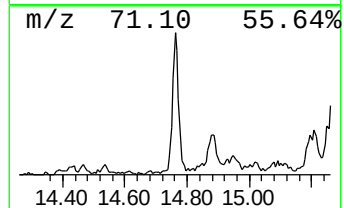
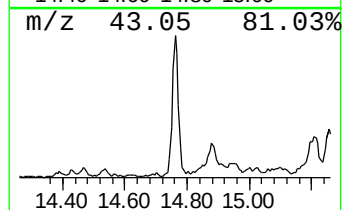
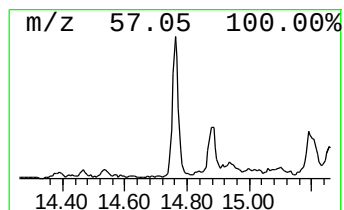
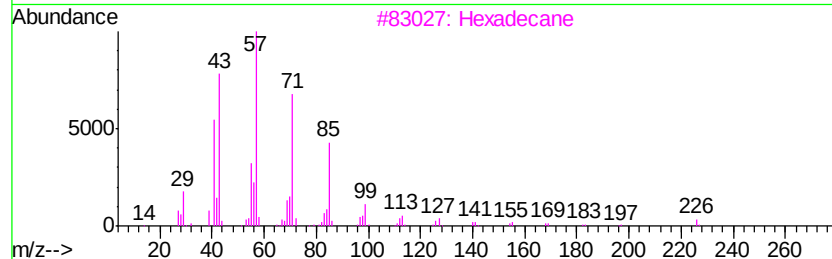
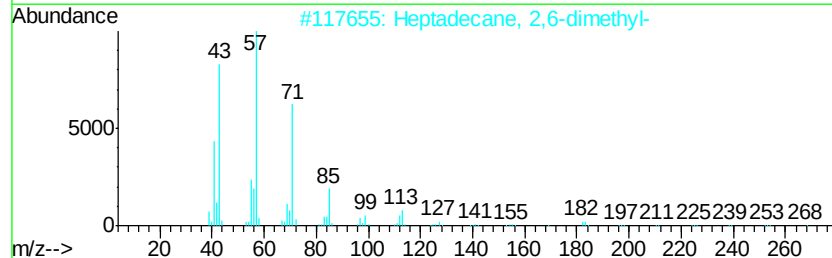
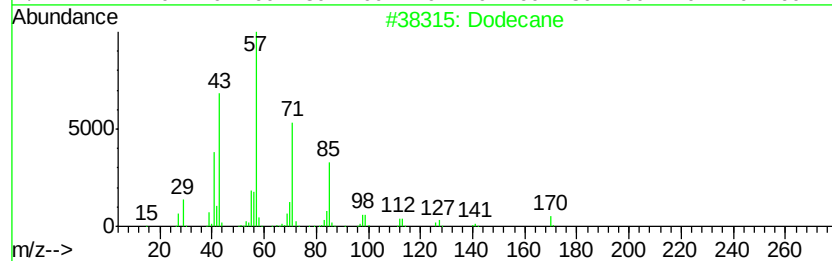
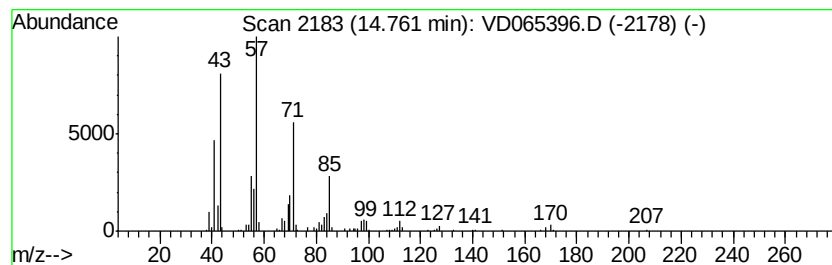
Instrument :
MSVOA_D
ClientSampleId :
VNJ-236

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.99 ug/l	263942	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	91
2	Heptadecane, 2,6-dimethyl-	268 C19H40	054105-67-8	80
3	Hexadecane	226 C16H34	000544-76-3	78
4	Nonane, 5-(1-methylpropyl)-	184 C13H28	062185-54-0	64
5	Nonane	128 C9H20	000111-84-2	58



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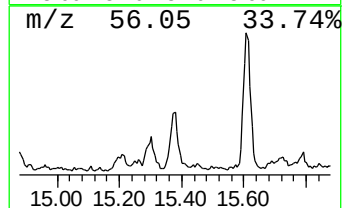
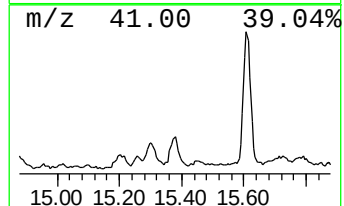
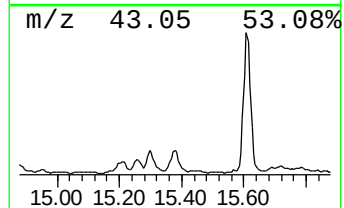
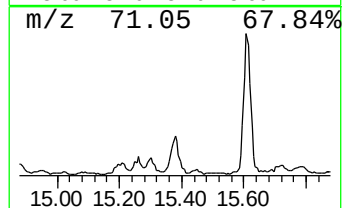
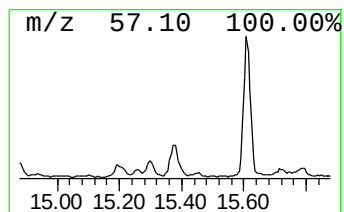
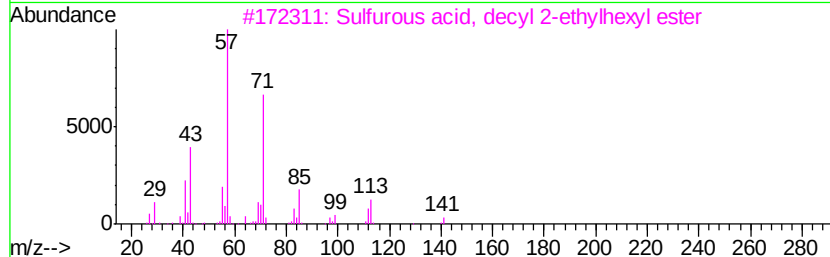
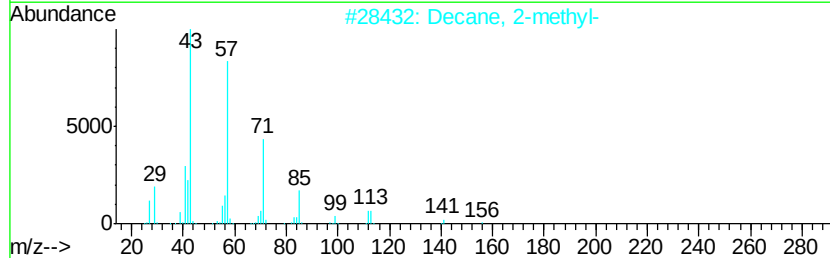
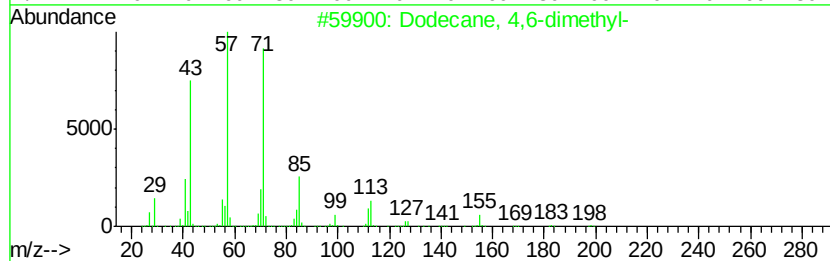
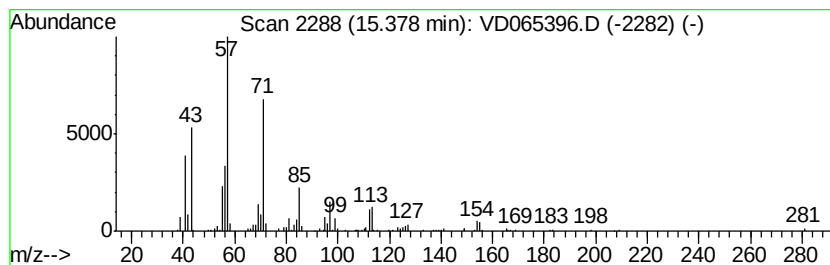
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 4,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	5.39 ug/l	237355	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2		Decane, 2-methyl-	156	C11H24	006975-98-0	64
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59



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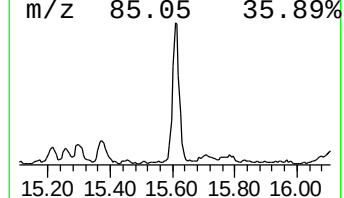
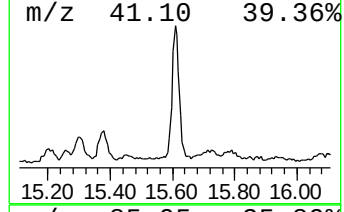
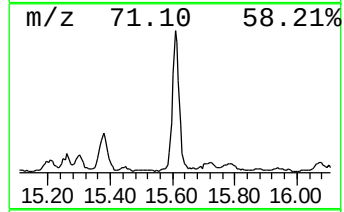
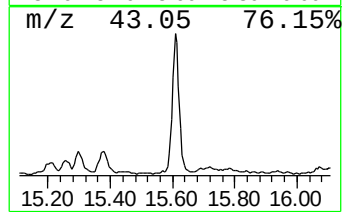
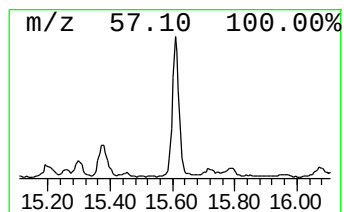
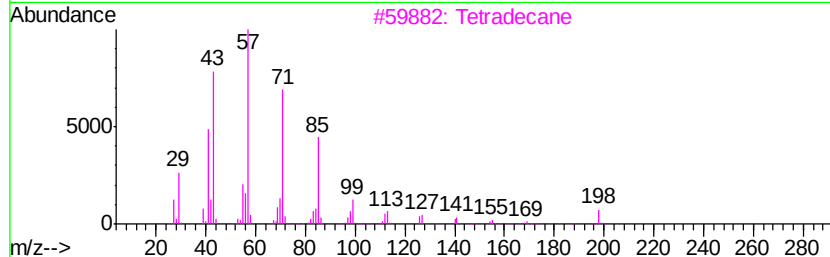
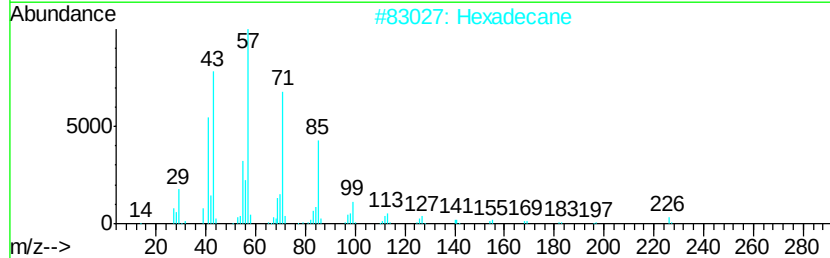
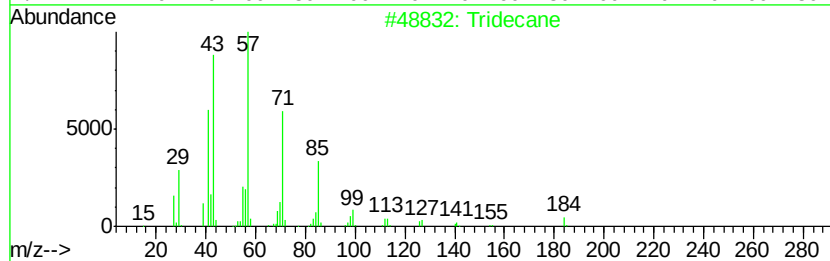
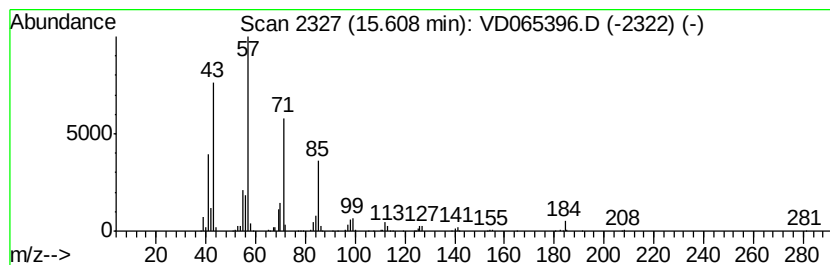
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.61	17.96 ug/l	791527	1,4-Dichlorobenzene-d4		13.58		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	80
4			Dodecane	170	C12H26	000112-40-3	80
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



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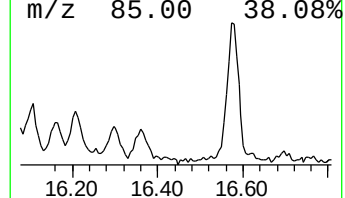
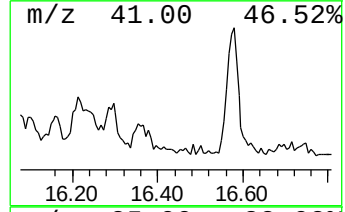
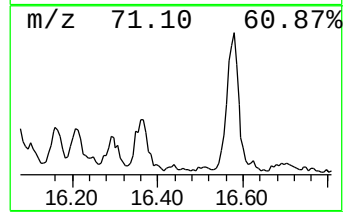
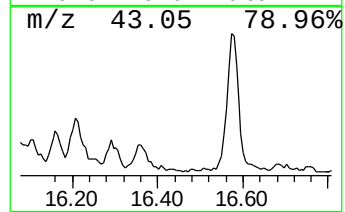
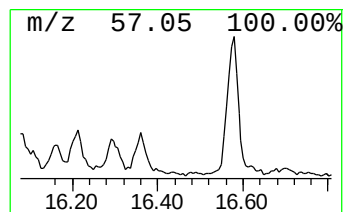
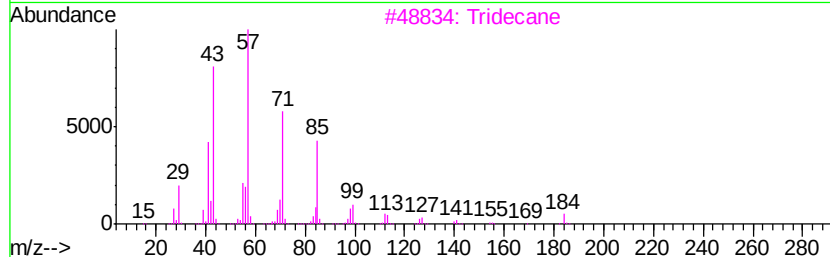
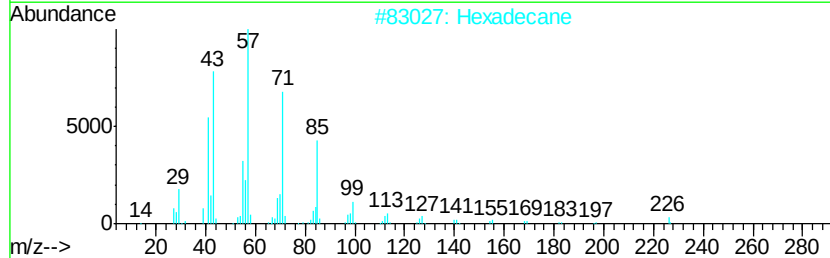
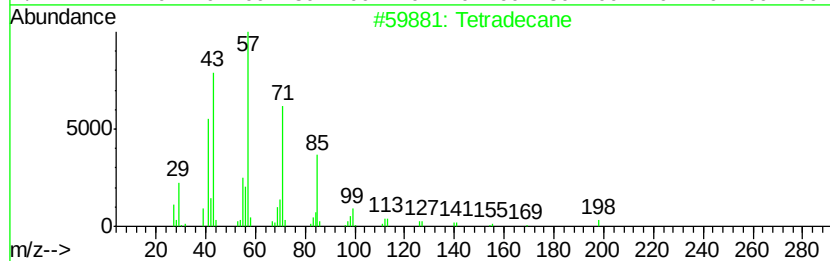
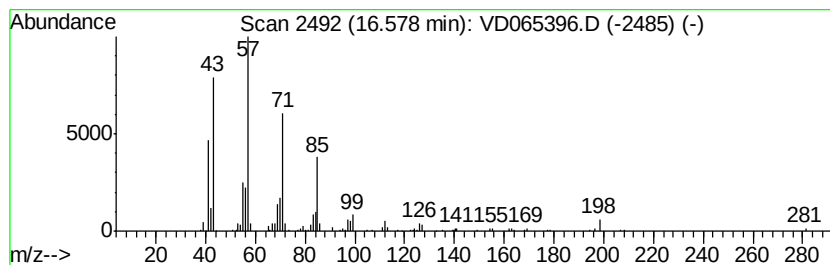
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	5.68 ug/l	250378	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Nonadecane	268	C19H40	000629-92-5	74
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	14.76	6.0	ug/l	263942	4	13.58	2203840	50.0
Dodecane, 4,6-dim...	15.38	5.4	ug/l	237355	4	13.58	2203840	50.0
Tridecane	15.61	18.0	ug/l	791527	4	13.58	2203840	50.0
Tetradecane	16.58	5.7	ug/l	250378	4	13.58	2203840	50.0