

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091522\
 Data File : VD074318.D
 Acq On : 15 Sep 2022 19:50
 Operator : VA/SY
 Sample : N4584-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 33811

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_D\Method\82D090922S.M
 Title : SW846 8260

Signal : TIC: VD074318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.729	18	24	32	rBV	70001	129058	69.78%	8.770%
2	4.793	535	545	555	rBV3	10907	33879	18.32%	2.302%
3	7.069	923	932	941	rBV	6594	16469	8.90%	1.119%
4	7.805	1048	1057	1063	rBV	27111	65236	35.27%	4.433%
5	7.875	1063	1069	1078	rVB	36027	77313	41.80%	5.254%
6	8.228	1122	1129	1138	rBV2	32282	72601	39.25%	4.934%
7	8.775	1214	1222	1230	rBV	61300	122991	66.50%	8.358%
8	9.940	1418	1420	1422	rBV2	2206	1954	1.06%	0.133%
9	10.269	1468	1476	1482	rVV	98452	184948	100.00%	12.568%
10	10.722	1551	1553	1556	rVB4	3059	2527	1.37%	0.172%
11	10.746	1556	1557	1560	rVB3	2924	1997	1.08%	0.136%
12	10.857	1572	1576	1578	rBV5	2507	3505	1.90%	0.238%
13	11.022	1602	1604	1605	rBV2	4160	3012	1.63%	0.205%
14	11.575	1692	1698	1705	rBV	94377	162570	87.90%	11.048%
15	11.699	1717	1719	1721	rBV2	4358	2957	1.60%	0.201%
16	12.428	1841	1843	1847	rBV5	4741	6779	3.67%	0.461%
17	12.569	1860	1867	1874	rBV	78700	140631	76.04%	9.557%
18	12.663	1882	1883	1886	rBV3	3803	3899	2.11%	0.265%
19	12.910	1914	1925	1927	rBV2	66676	176608	95.49%	12.002%
20	13.510	2021	2027	2034	rVB	93170	151612	81.98%	10.303%
21	14.563	2203	2206	2208	rBV4	5548	7390	4.00%	0.502%
22	14.710	2223	2231	2237	rBV4	9344	28648	15.49%	1.947%
23	15.175	2299	2310	2316	rBV3	20427	66932	36.19%	4.548%
24	15.863	2422	2427	2429	rBV6	1903	3226	1.74%	0.219%
25	16.445	2519	2526	2527	rBV5	4109	4789	2.59%	0.325%

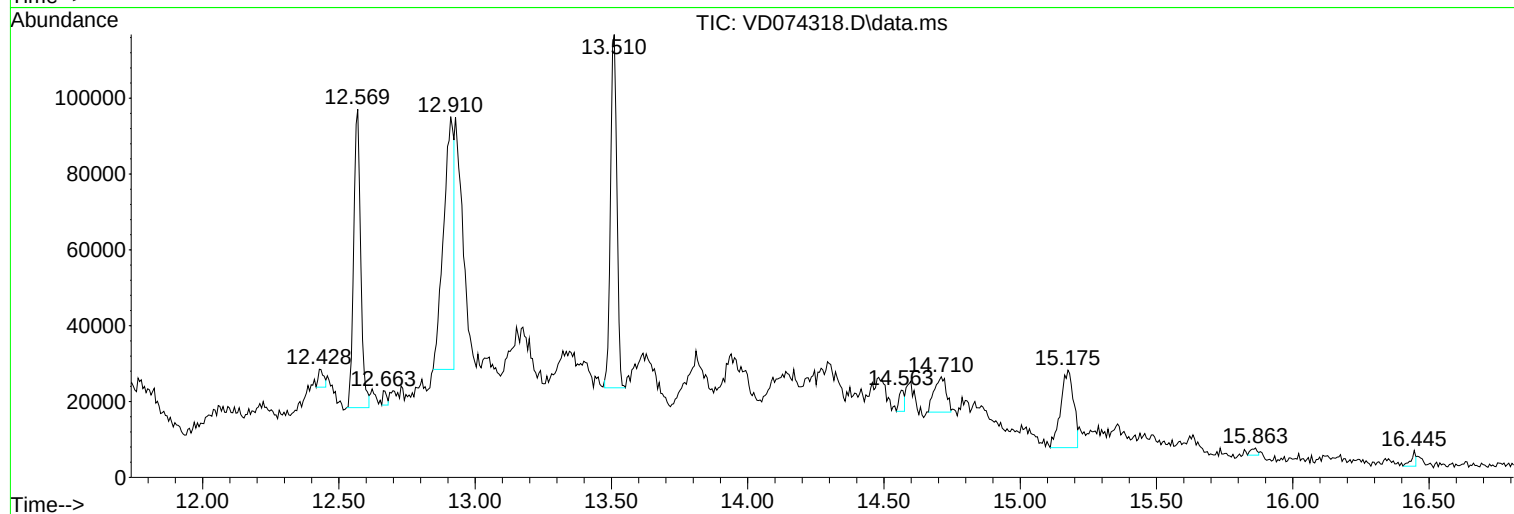
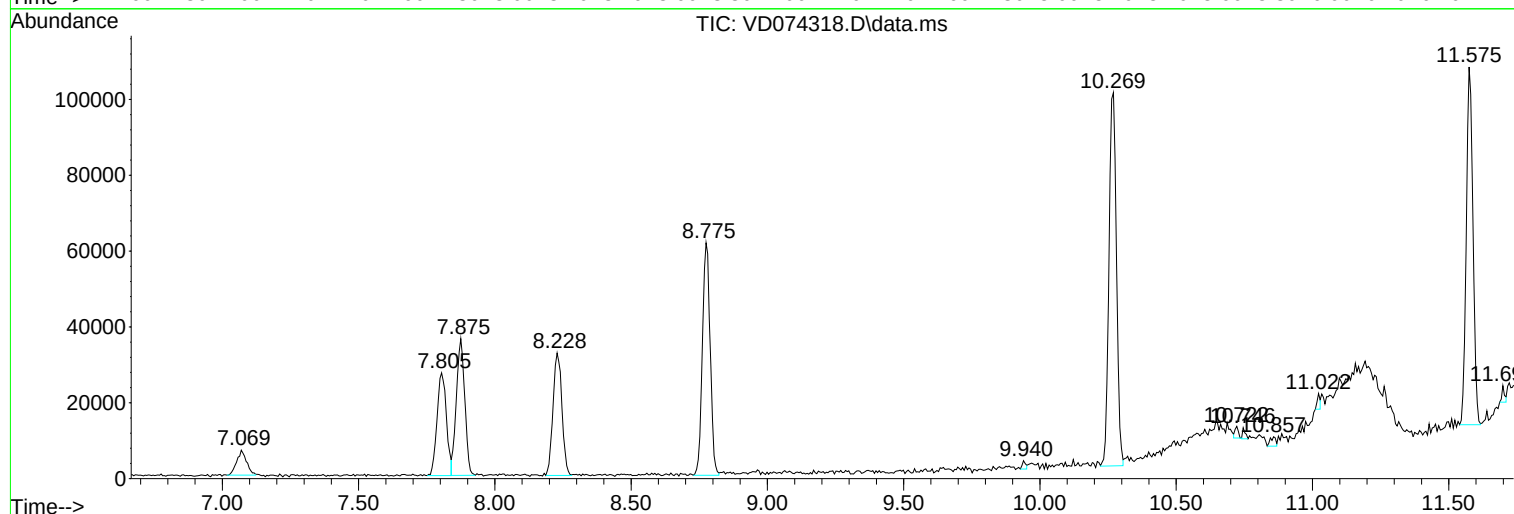
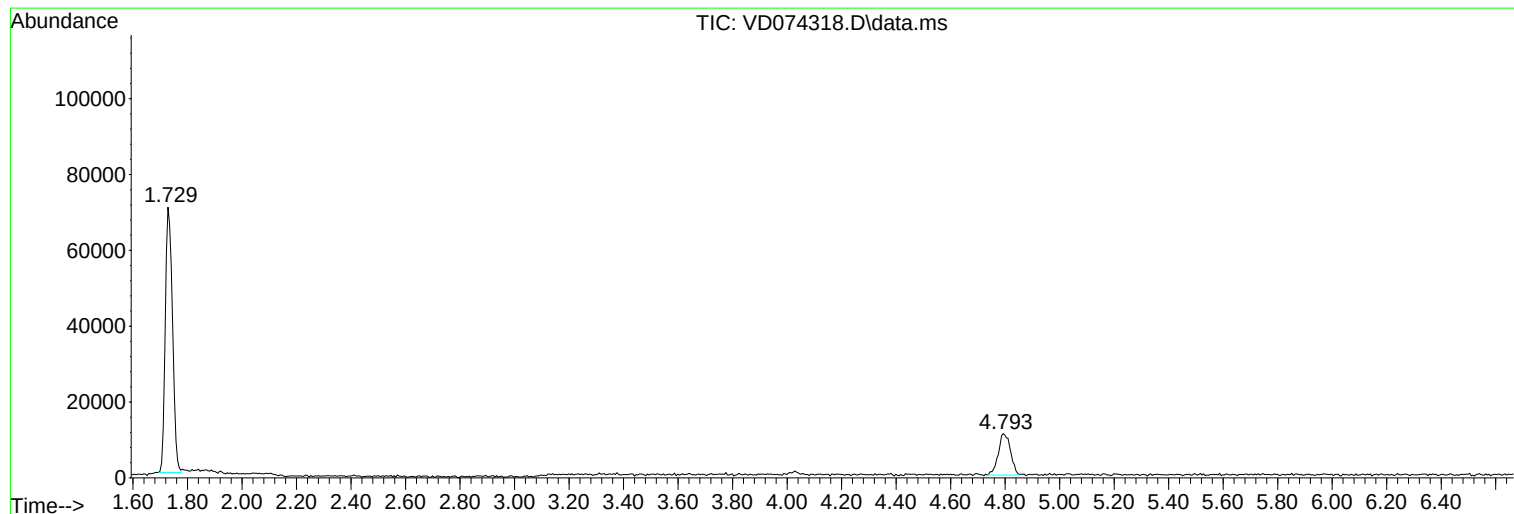
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Instrument :
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ClientSampleId :
33811

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260

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



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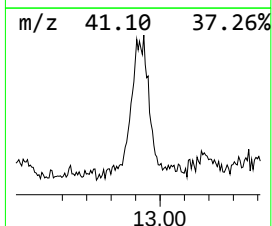
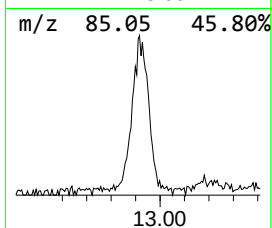
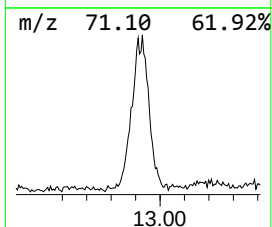
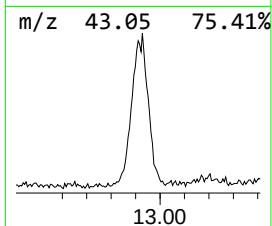
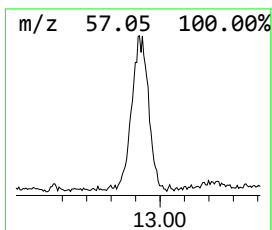
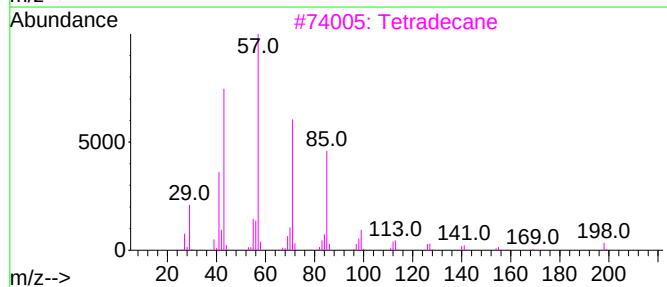
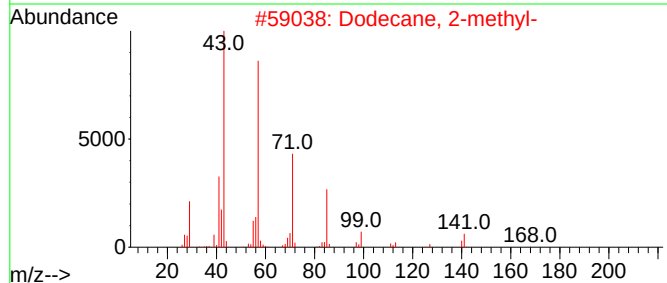
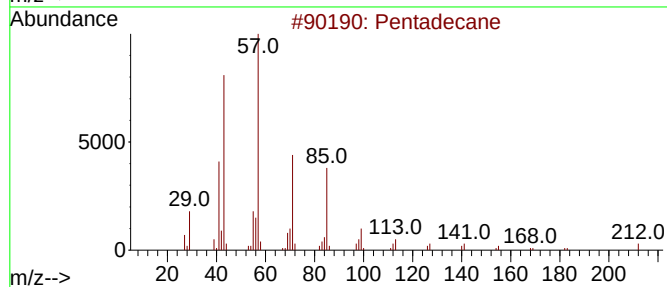
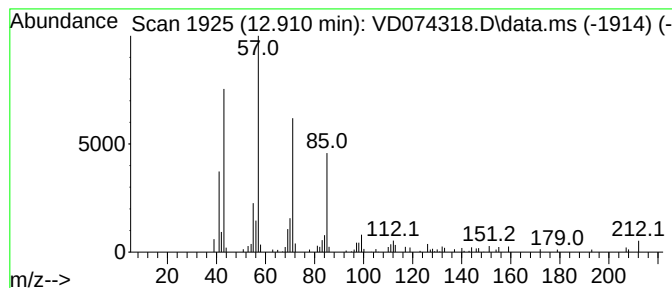
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260

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

Peak Number 3 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	58.24 ug/l	176608	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3			Tetradecane	198	C14H30	000629-59-4	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72



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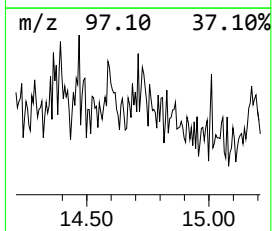
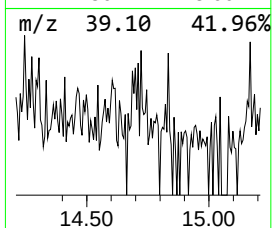
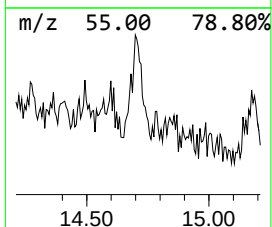
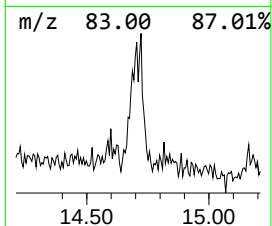
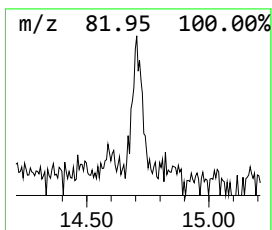
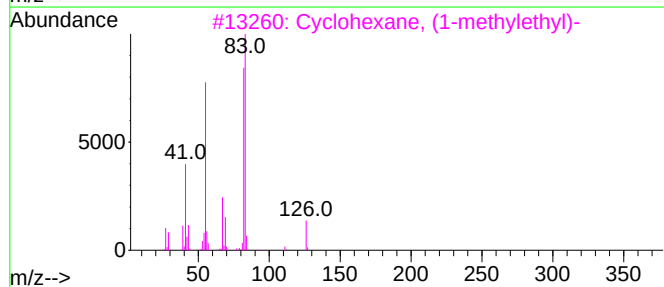
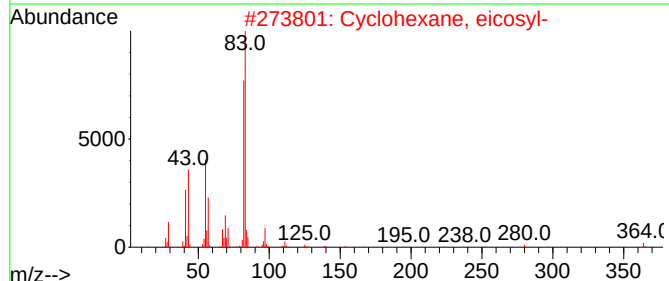
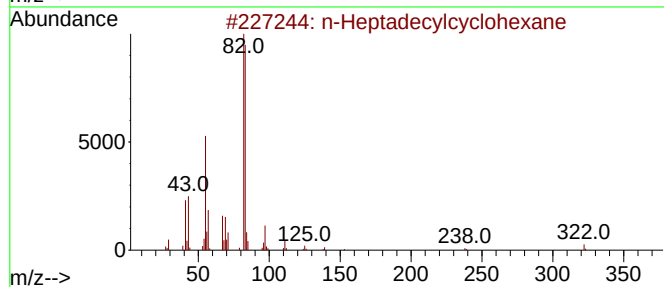
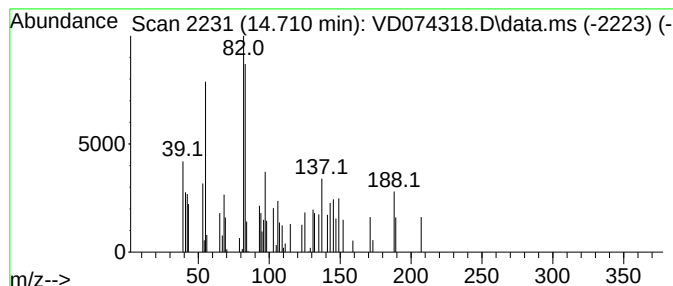
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.710 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	9.45 ug/l	28648	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecylcyclohexane	322	C23H46	019781-73-8	32
2			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	32
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	32
4			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	32
5			1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	32



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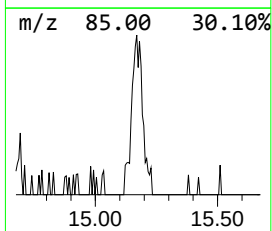
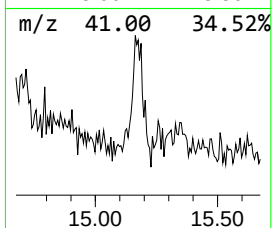
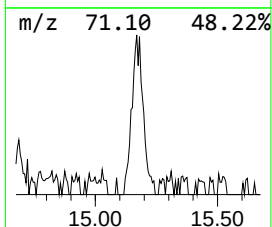
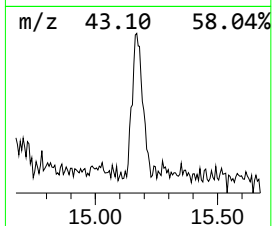
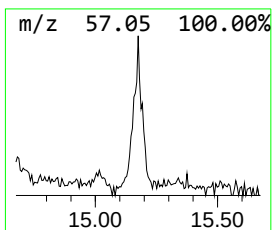
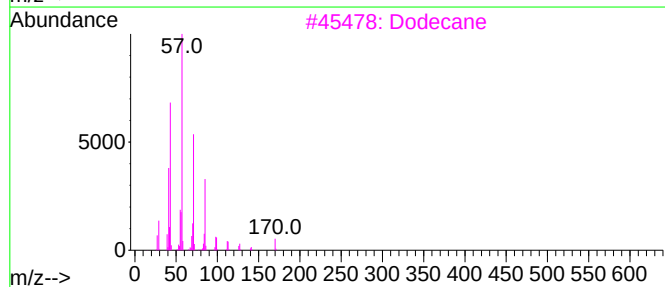
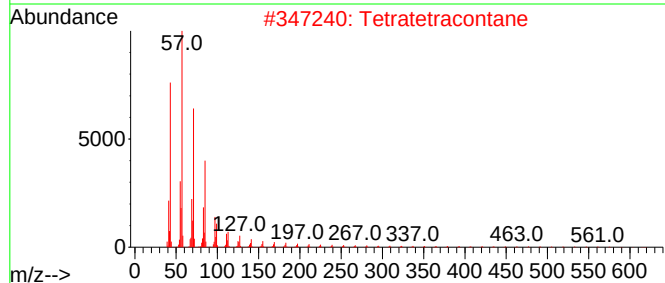
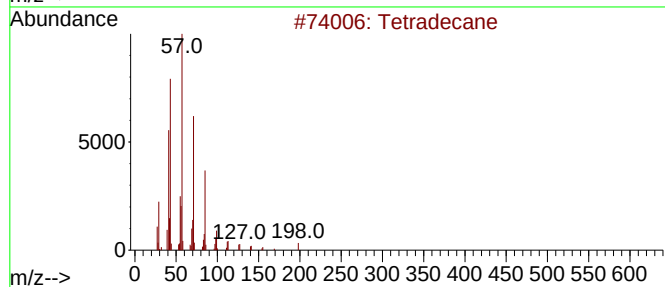
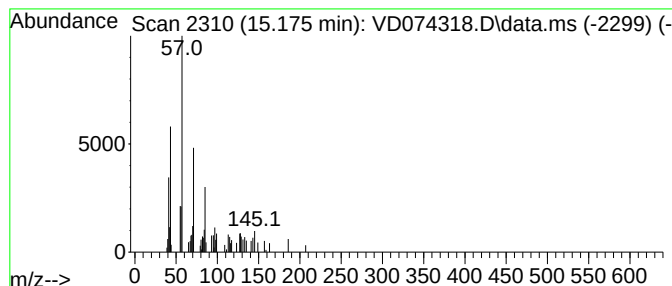
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260

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

Peak Number 5 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	22.07 ug/l	66932	1,4-Dichlorobenzene-d4	13.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			Tetratetracontane	619	C44H90	007098-22-8	64
3			Dodecane	170	C12H26	000112-40-3	59
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58
5			Nonane	128	C9H20	000111-84-2	53



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	12.910	58.2	ug/l	176608	4	13.510	151612	50.0
unknown14.710	14.710	9.4	ug/l	28648	4	13.510	151612	50.0
Tetradecane	15.175	22.1	ug/l	66932	4	13.510	151612	50.0