

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010717.D
 Acq On : 06 Jun 2019 18:35
 Operator : SY/VA
 Sample : K3218-01
 Misc : 5.46G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200035

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_W\METHOD\82W060419S.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	1.959	6	9	19	rVB3	8657	17404	1.54%	0.254%
2	4.123	355	364	380	rBV	26639	73821	6.52%	1.078%
3	4.915	483	494	510	rVB2	10667	36165	3.19%	0.528%
4	7.141	850	859	870	rBV	29414	84857	7.50%	1.239%
5	7.884	972	981	986	rBV	124722	299548	26.46%	4.373%
6	7.945	986	991	1000	rVB	254386	566609	50.06%	8.271%
7	8.305	1041	1050	1061	rBV	143051	318692	28.15%	4.652%
8	8.842	1130	1138	1149	rBV	402786	805204	71.14%	11.754%
9	10.323	1375	1381	1388	rBV	652064	1131928	100.00%	16.524%
10	11.634	1590	1596	1605	rVB	535341	960187	84.83%	14.017%
11	12.621	1752	1758	1765	rBV	422538	707941	62.54%	10.334%
12	13.079	1827	1833	1846	rVB3	161413	540905	47.79%	7.896%
13	13.560	1907	1912	1921	rVB	479151	773272	68.31%	11.288%
14	13.877	1960	1964	1969	rBV	64945	103917	9.18%	1.517%
15	14.725	2100	2103	2108	rVB2	48399	66679	5.89%	0.973%
16	14.798	2111	2115	2127	rVB7	36415	96392	8.52%	1.407%
17	14.962	2139	2142	2151	rVB	34783	63005	5.57%	0.920%
18	15.072	2157	2160	2164	rBV6	9902	18579	1.64%	0.271%
19	15.560	2236	2240	2249	rVB2	42499	69213	6.11%	1.010%
20	15.871	2287	2291	2298	rVB3	26527	51589	4.56%	0.753%
21	16.383	2370	2375	2381	rVB3	11949	24325	2.15%	0.355%
22	16.505	2390	2395	2401	rVB2	22652	40085	3.54%	0.585%

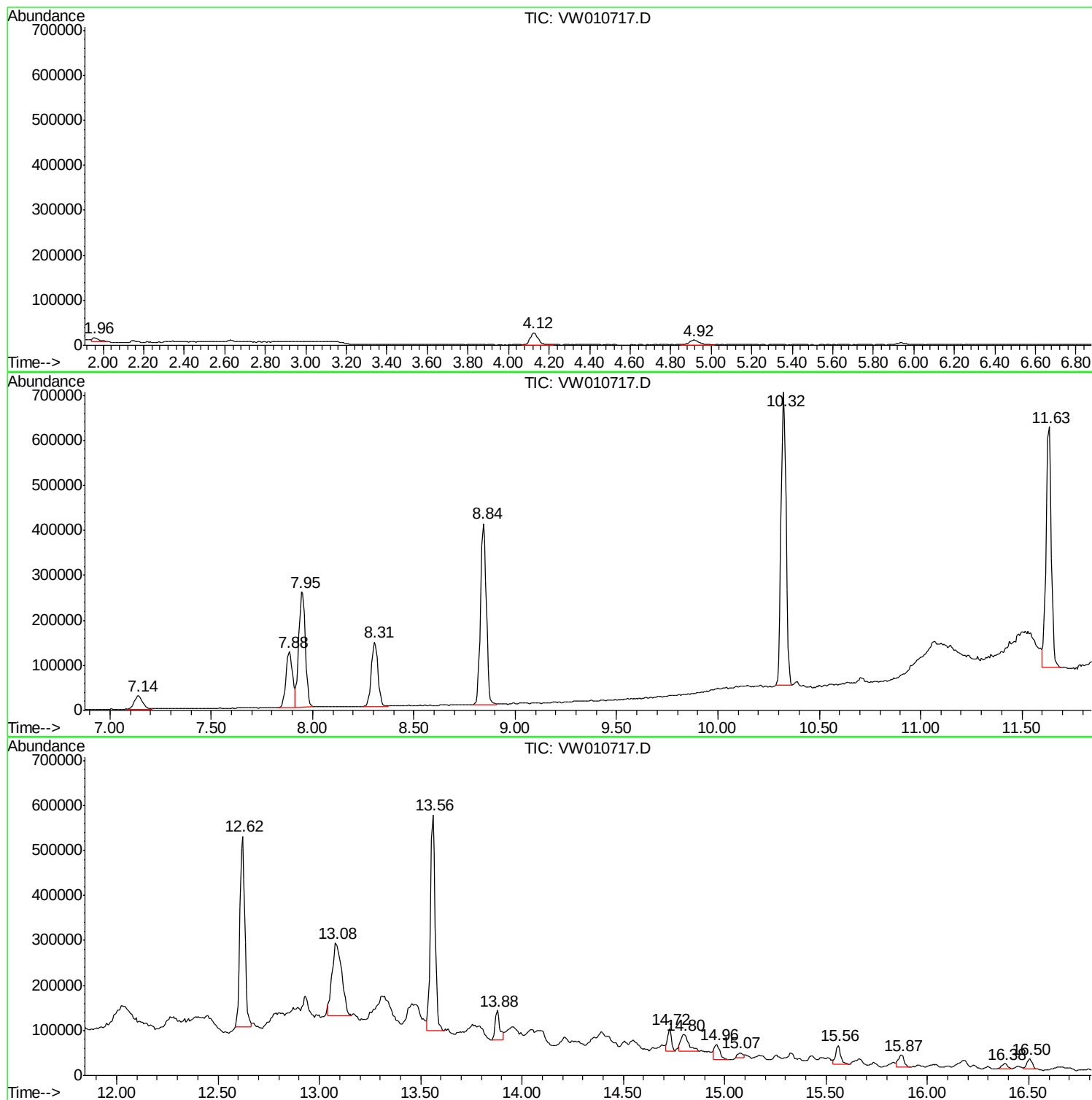
Sum of corrected areas: 6850317

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Quant Title : SW846 8260

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



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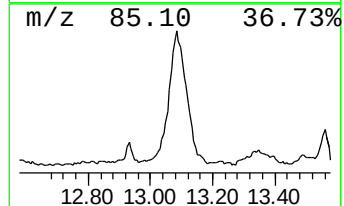
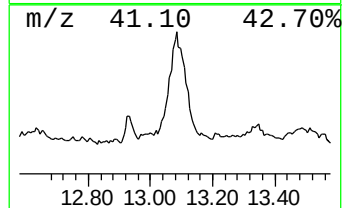
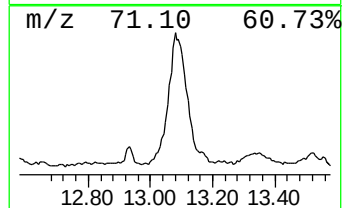
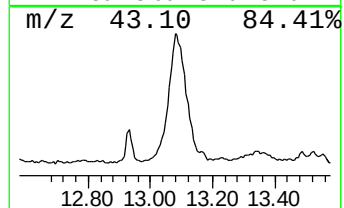
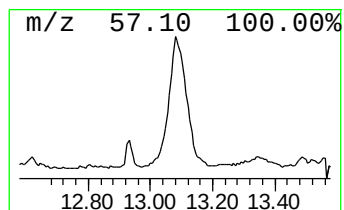
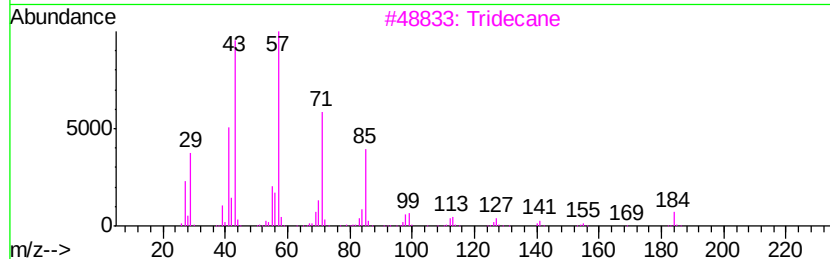
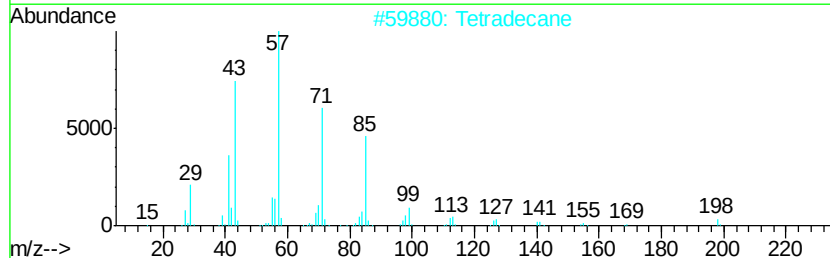
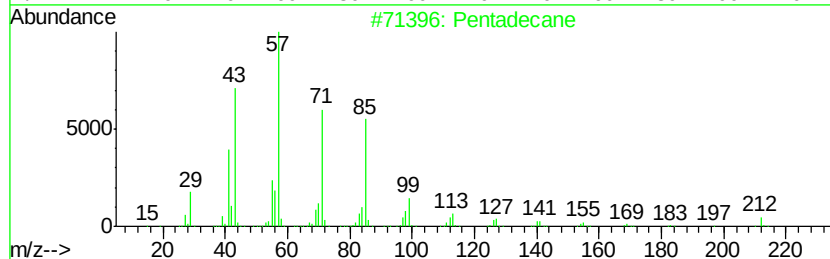
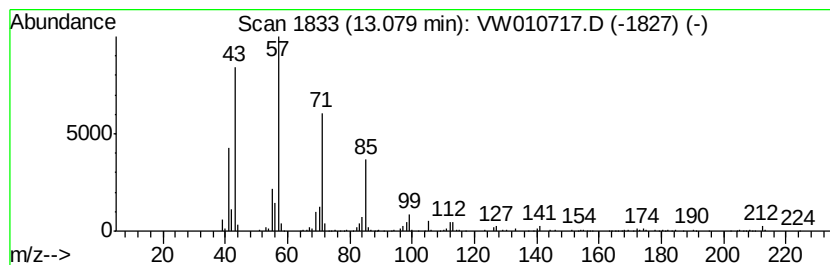
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	34.98 ug/l	540905	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	96
2	Tetradecane	198 C14H30	000629-59-4	91
3	Tridecane	184 C13H28	000629-50-5	90
4	Hexadecane	226 C16H34	000544-76-3	87
5	Undecane	156 C11H24	001120-21-4	86



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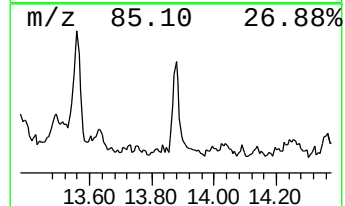
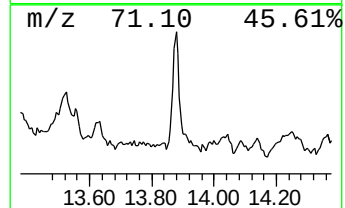
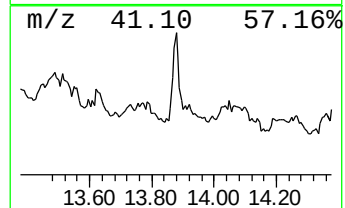
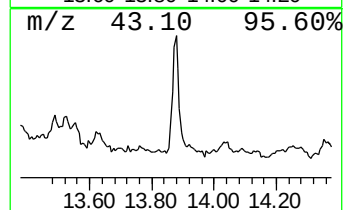
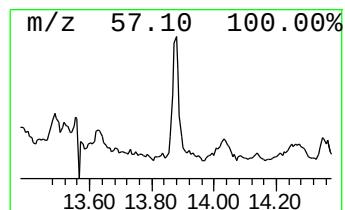
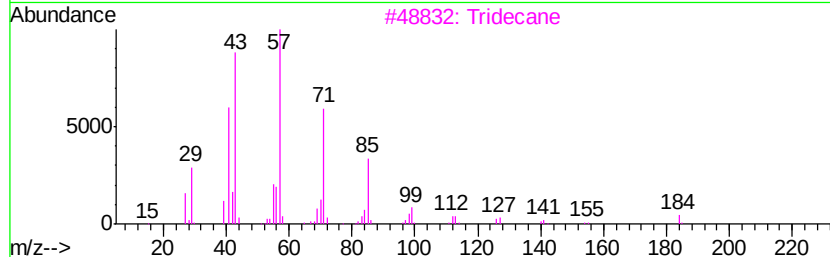
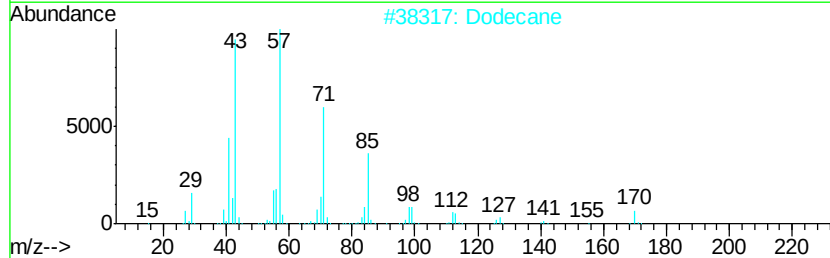
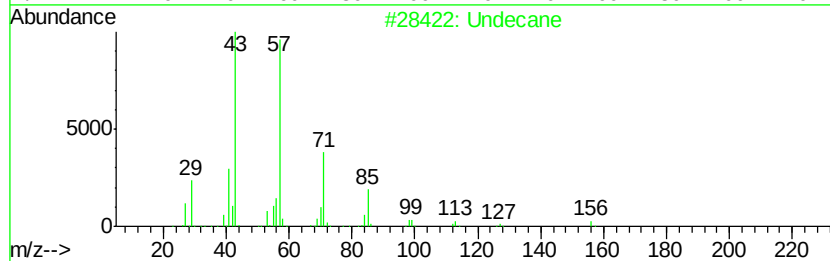
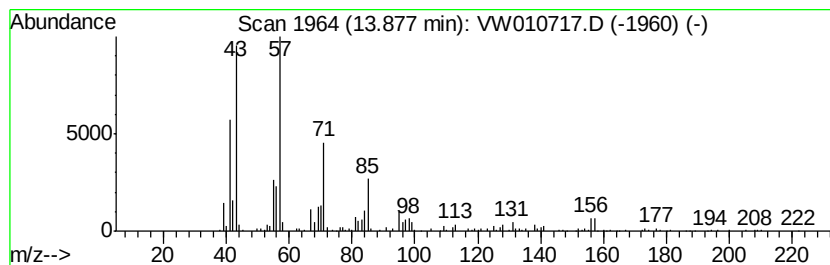
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Peak Number 3 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.72 ug/l	103917	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	76
2	Dodecane		170	C12H26	000112-40-3	72
3	Tridecane		184	C13H28	000629-50-5	72
4	Tetradecane		198	C14H30	000629-59-4	72
5	Decane		142	C10H22	000124-18-5	52



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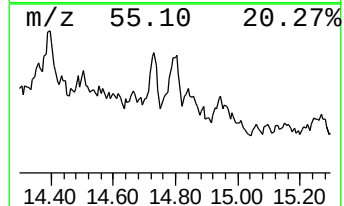
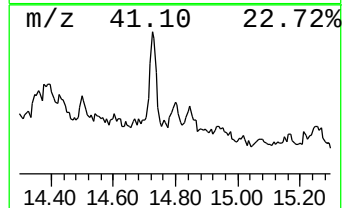
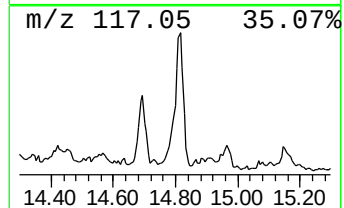
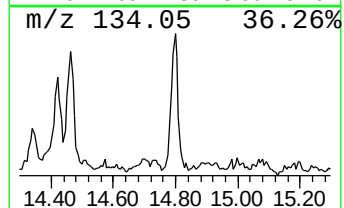
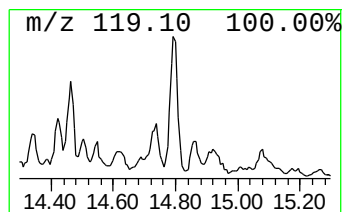
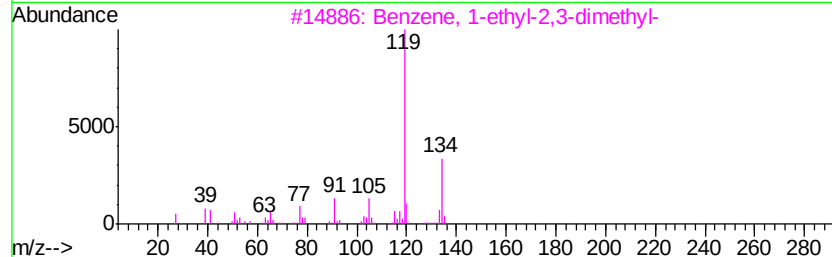
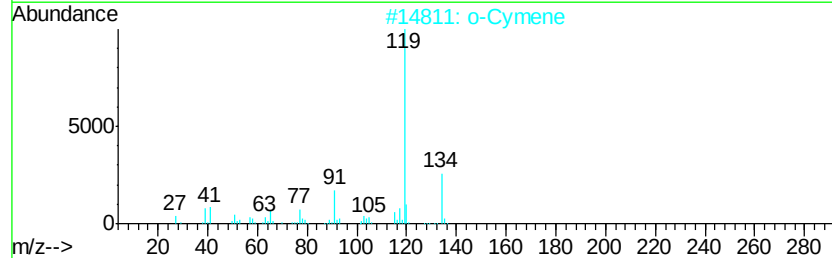
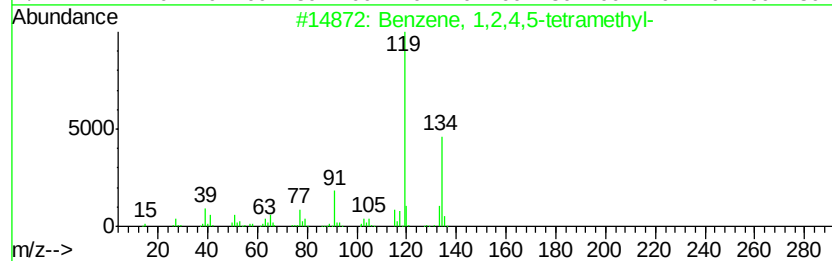
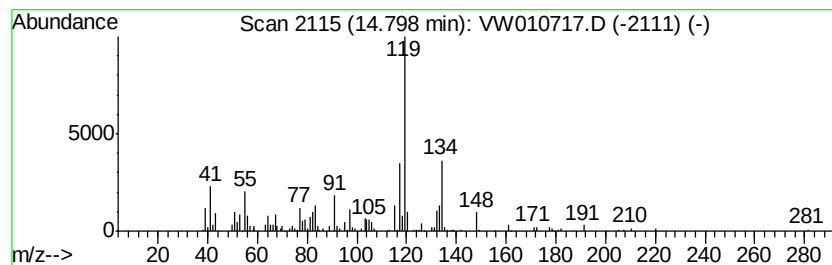
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Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.23 ug/l	96392	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2		o-Cymene	134	C10H14	000527-84-4	64
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	62
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	62
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.08	35.0	ug/l	540905	4	13.56	773272	50.0
Undecane	13.88	6.7	ug/l	103917	4	13.56	773272	50.0
Benzene, 1,2,4,5-...	14.80	6.2	ug/l	96392	4	13.56	773272	50.0