

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011523.D
 Acq On : 26 Jul 2019 18:24
 Operator : SY/VA
 Sample : K3620-11
 Misc : 6.95G/5.0ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-A

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_W\METHOD\82W072719S.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	2.148	35	40	46	rBV	17127	31142	2.26%	0.399%
2	4.141	356	367	374	rBV2	6031	19442	1.41%	0.249%
3	4.915	483	494	495	rBV3	13119	30299	2.20%	0.388%
4	5.117	517	527	542	rBV	8896	30853	2.24%	0.395%
5	5.927	647	660	670	rBV4	8445	27065	1.96%	0.347%
6	7.147	847	860	881	rBV	62943	193632	14.04%	2.480%
7	7.878	971	980	985	rBV	168651	394798	28.64%	5.056%
8	7.945	985	991	1001	rVB	326277	739372	53.63%	9.468%
9	8.305	1034	1050	1062	rBV	196488	447608	32.47%	5.732%
10	8.842	1129	1138	1150	rBV	505114	1009464	73.22%	12.927%
11	10.323	1373	1381	1388	rBV	796855	1378699	100.00%	17.655%
12	11.018	1488	1495	1496	rBV7	9345	18996	1.38%	0.243%
13	11.628	1589	1595	1606	rVB	640629	1113773	80.78%	14.263%
14	12.469	1729	1733	1744	rVB	68085	126567	9.18%	1.621%
15	12.615	1751	1757	1764	rBV	506287	853535	61.91%	10.930%
16	12.725	1771	1775	1778	rBV5	10767	18537	1.34%	0.237%
17	13.024	1820	1824	1828	rBV	64404	123426	8.95%	1.581%
18	13.079	1828	1833	1845	rVB3	85689	277923	20.16%	3.559%
19	13.560	1906	1912	1919	rVB	551771	902245	65.44%	11.554%
20	14.072	1992	1996	2007	rVB2	29551	71525	5.19%	0.916%

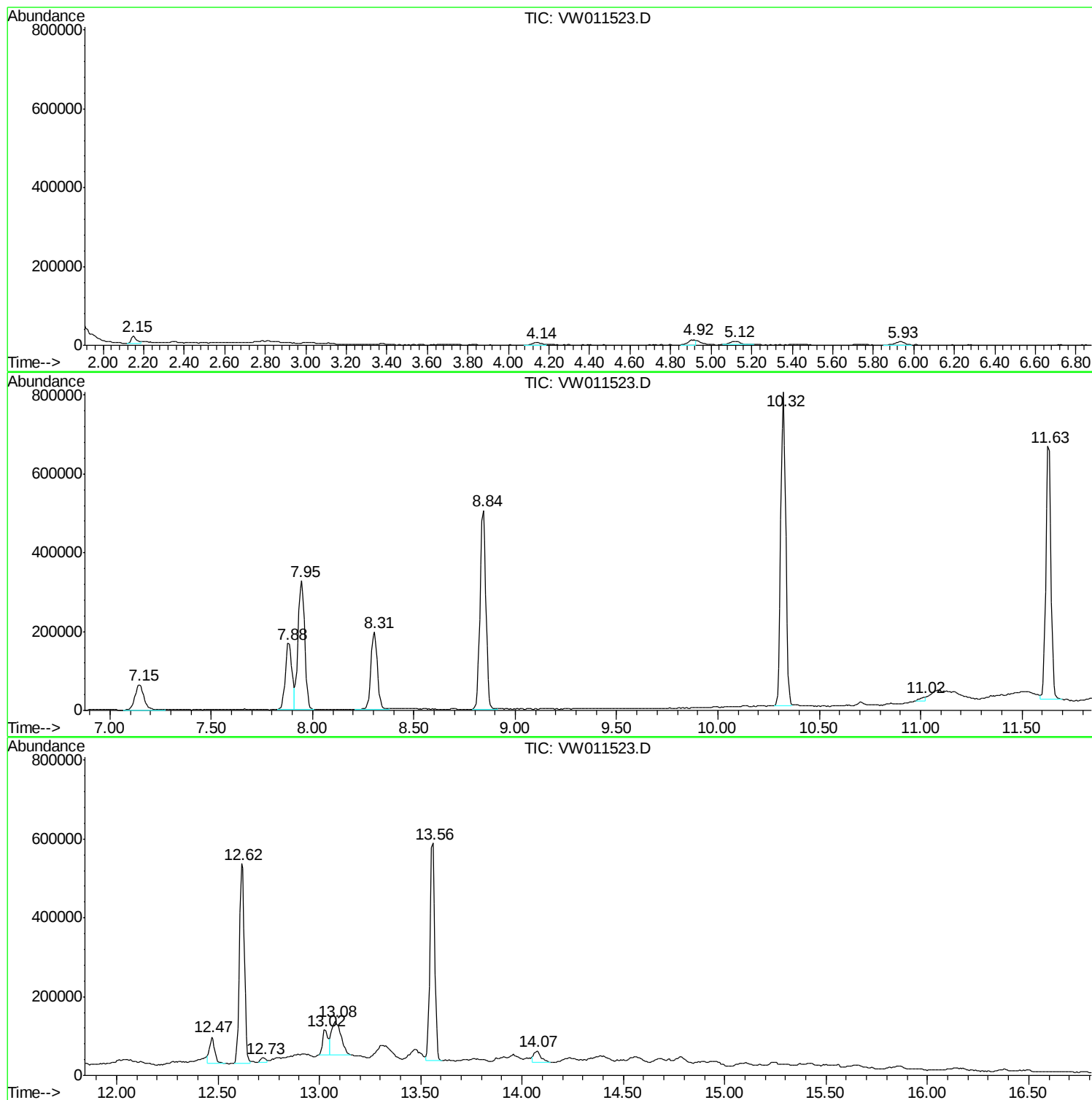
Sum of corrected areas: 7808901

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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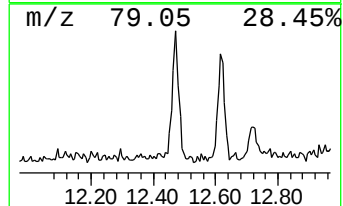
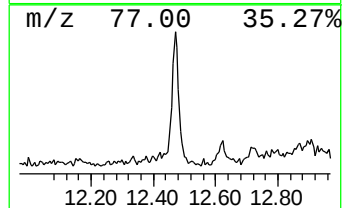
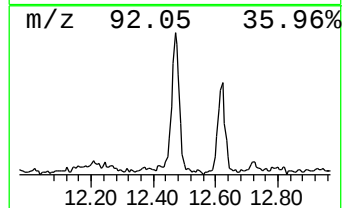
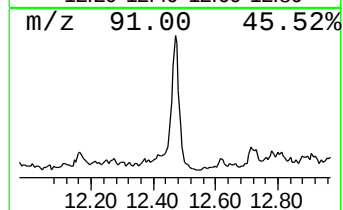
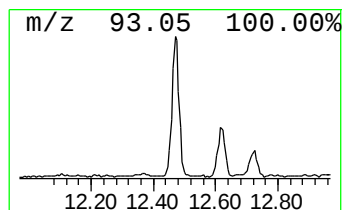
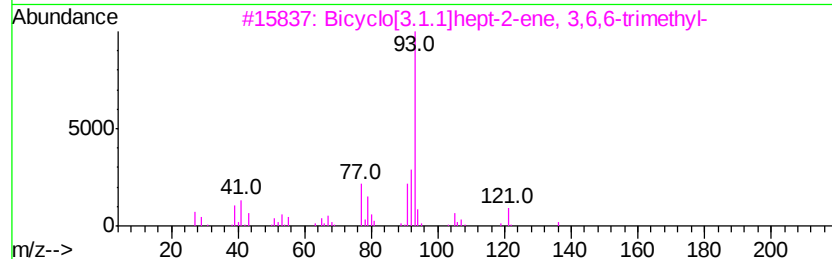
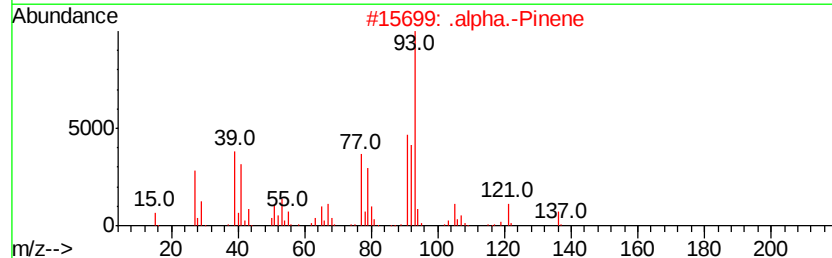
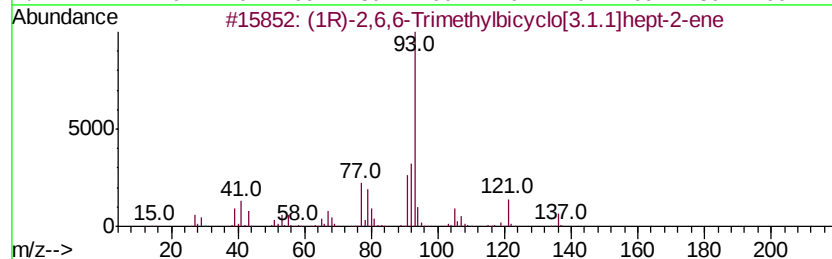
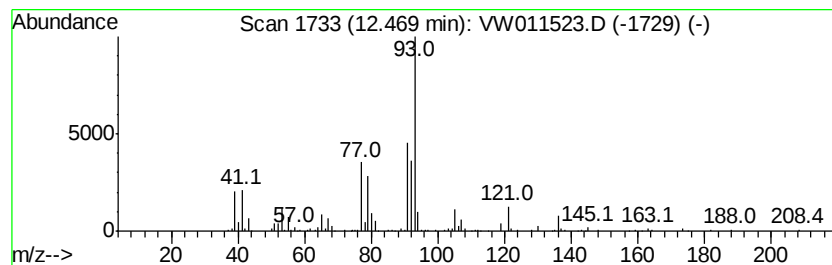
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.68 ug/l	126567	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4		.gamma.-Terpinene	136	C10H16	000099-85-4	90
5		(+)-4-Carene	136	C10H16	029050-33-7	90



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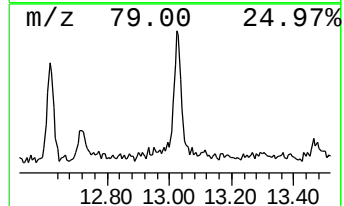
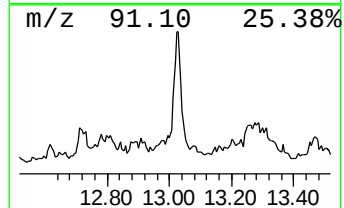
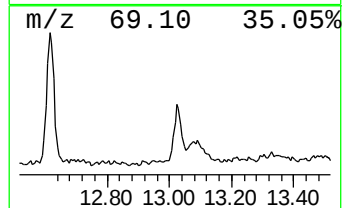
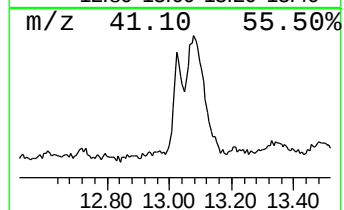
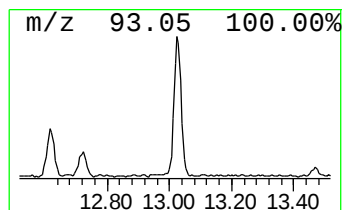
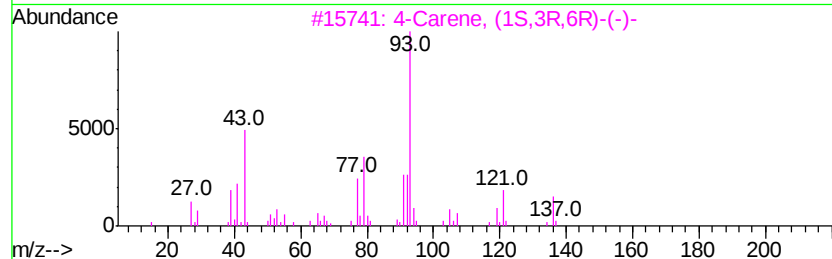
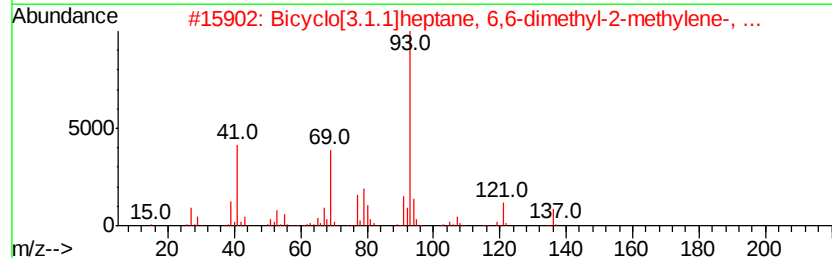
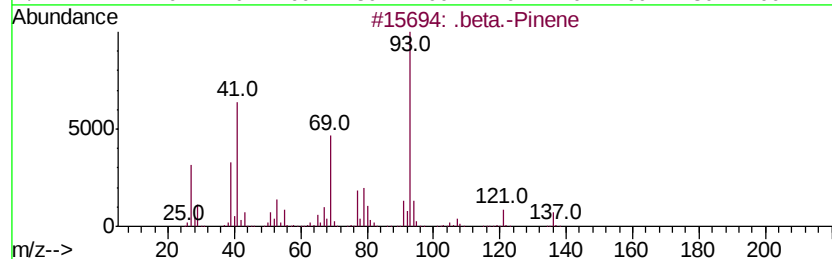
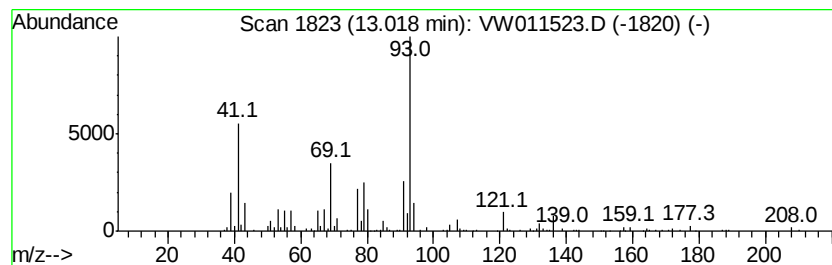
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Peak Number 3 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	6.84 ug/l	123426	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 93
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 81
3		4-Carene, (1S,3R,6R)-(-)-	136 C10H16	005208-49-1 80
4		Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5 74
5		.alpha.-Pinene	136 C10H16	000080-56-8 74



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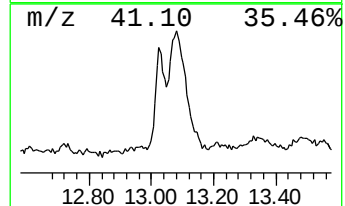
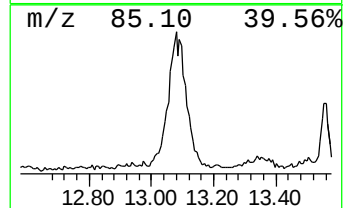
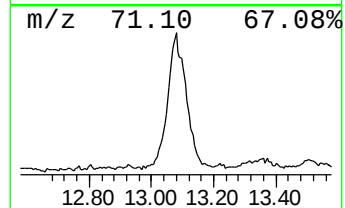
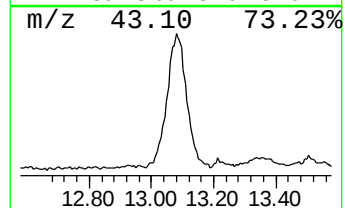
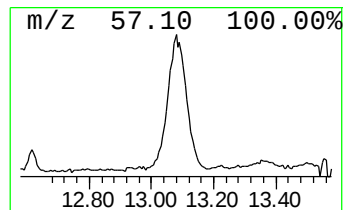
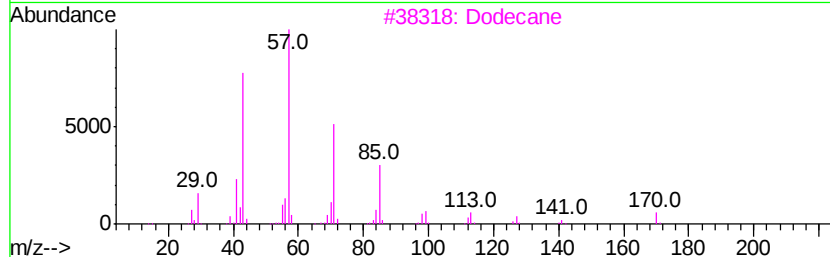
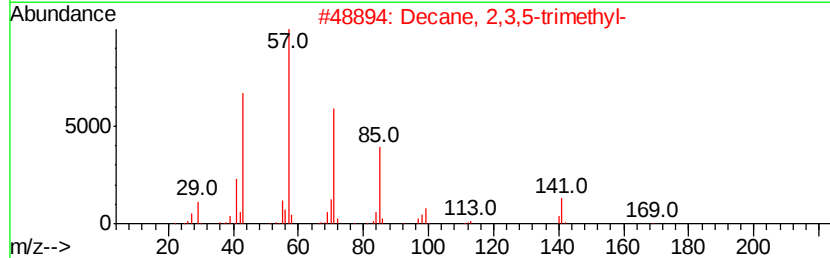
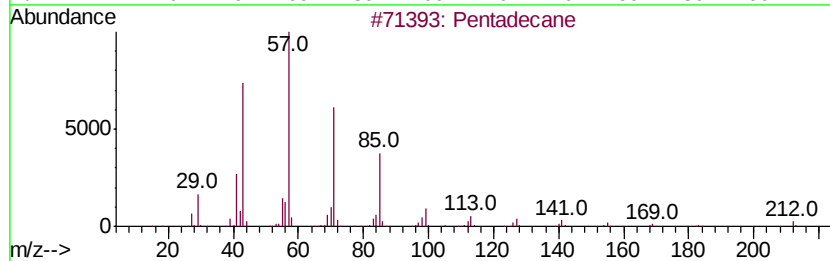
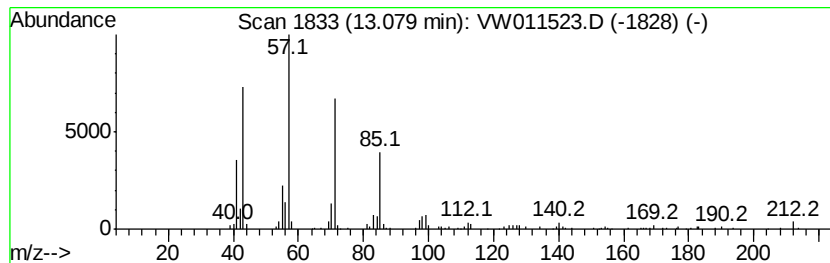
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Peak Number 4 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	15.40 ug/l	277923	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3		Dodecane	170	C12H26	000112-40-3	78
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
5		10-Methylnonadecane	282	C20H42	056862-62-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	5.7	ug/l	126567	3	11.63	1113770	50.0
.beta.-Pinene	13.02	6.8	ug/l	123426	4	13.56	902245	50.0
Pentadecane	13.08	15.4	ug/l	277923	4	13.56	902245	50.0