

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004793.D
 Acq On : 20 Aug 2018 16:11
 Operator : SY/AP
 Sample : J4538-02
 Misc : 17.08G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSS2

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\82W081918S.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	1.813	28	37	76	rVB	14669286	39073102	100.00%	71.758%
2	4.203	412	429	446	rBV2	146530	456736	1.17%	0.839%
3	7.885	1021	1033	1038	rBV	389357	905331	2.32%	1.663%
4	7.952	1038	1044	1062	rVB	732203	1600652	4.10%	2.940%
5	8.312	1089	1103	1118	rBV	406822	900473	2.30%	1.654%
6	8.848	1180	1191	1207	rBV	1052391	2080535	5.32%	3.821%
7	10.330	1424	1434	1443	rBV	1375989	2405332	6.16%	4.417%
8	11.634	1641	1648	1659	rBV	1281120	2136398	5.47%	3.924%
9	12.476	1779	1786	1796	rBV	260146	443493	1.14%	0.814%
10	12.622	1803	1810	1818	rBV	759231	1244185	3.18%	2.285%
11	12.725	1820	1827	1835	rVV	1088206	1813652	4.64%	3.331%
12	13.567	1958	1965	1973	rBV	865751	1391065	3.56%	2.555%

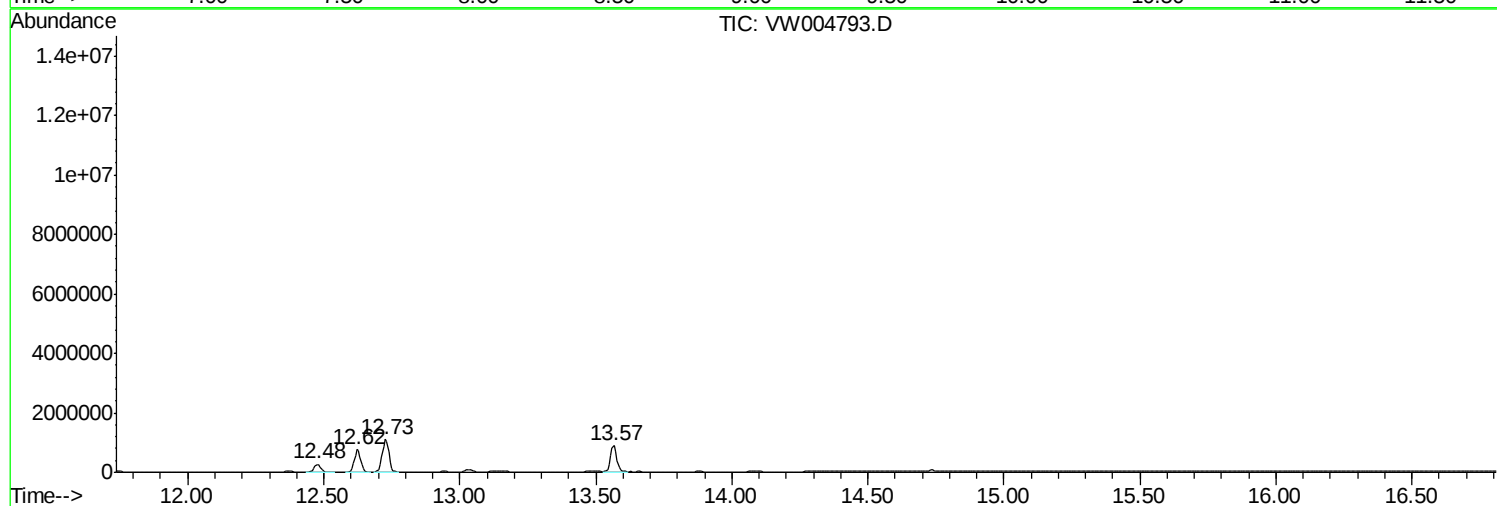
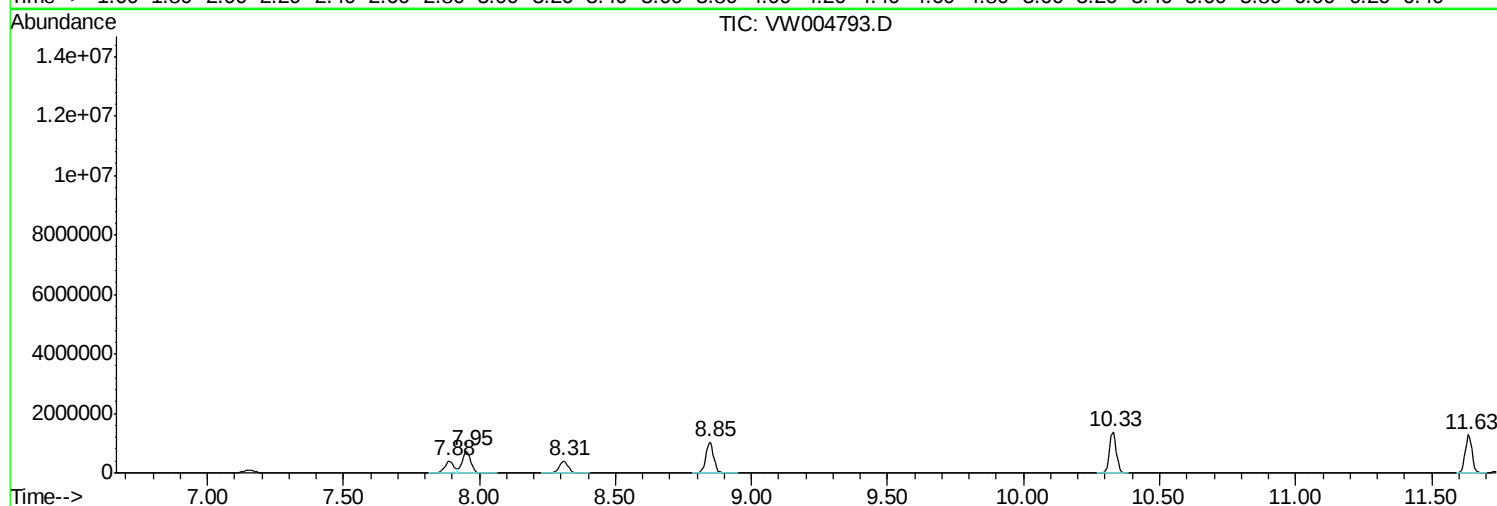
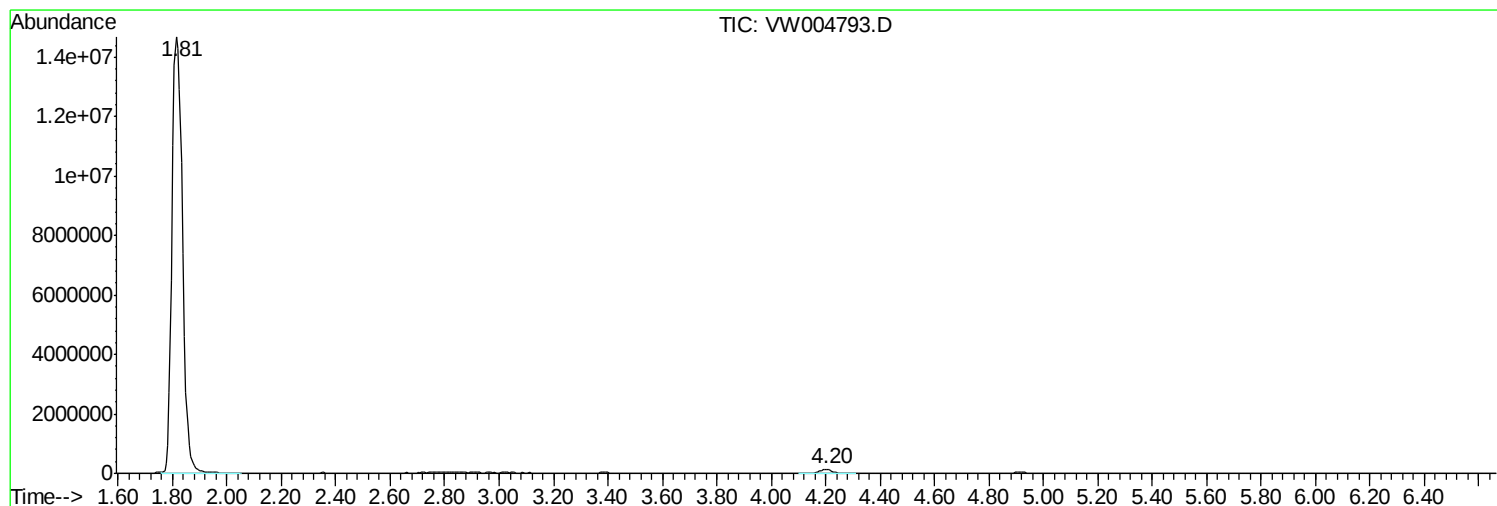
Sum of corrected areas: 54450954

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Quant Title : SW846 8260

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



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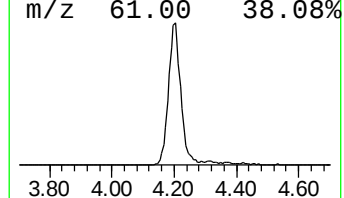
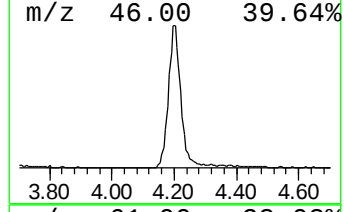
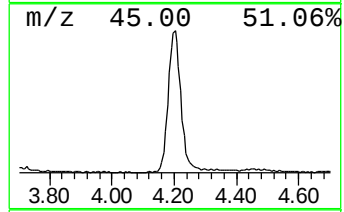
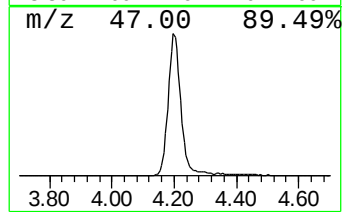
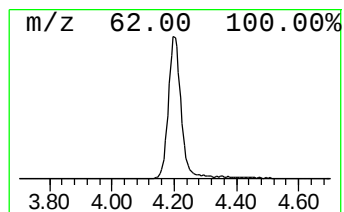
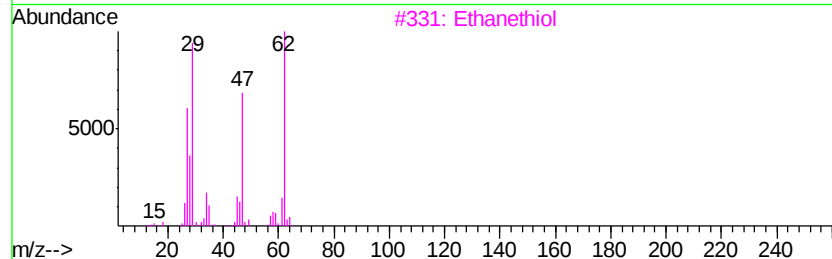
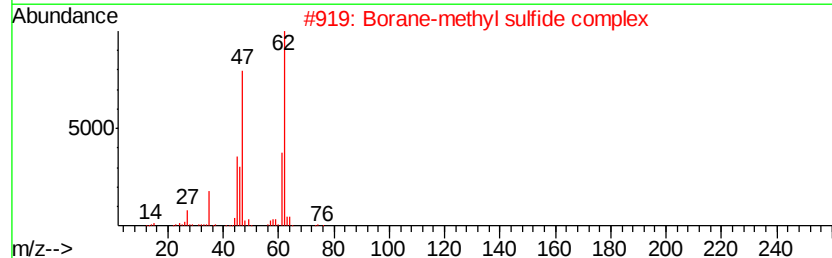
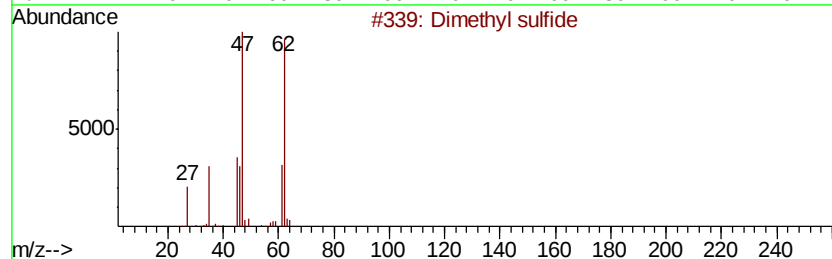
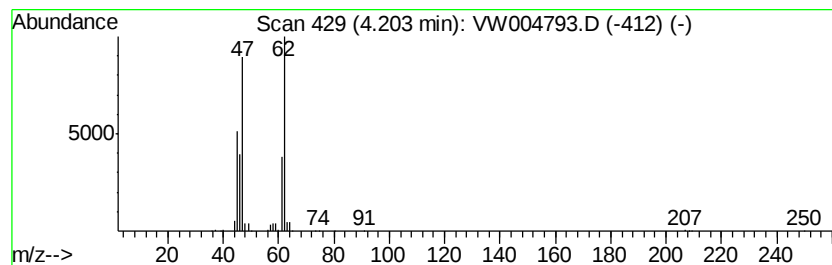
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260

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

Peak Number 2 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	14.27 ug/l	456736	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90
3		Ethanethiol	62	C2H6S	000075-08-1	64
4		Acetic acid, mercapto-, methyl e...	106	C3H6O2S	002365-48-2	14
5		Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	12



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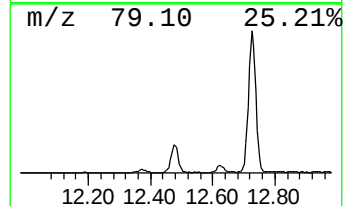
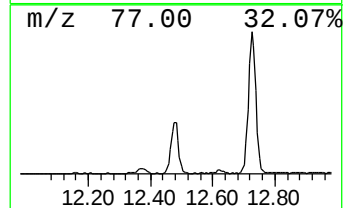
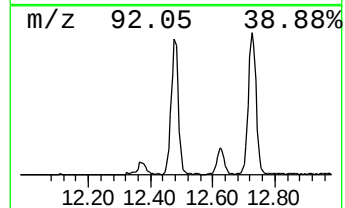
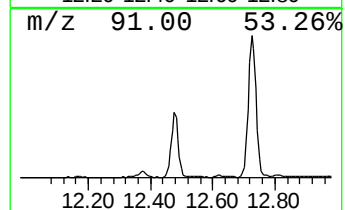
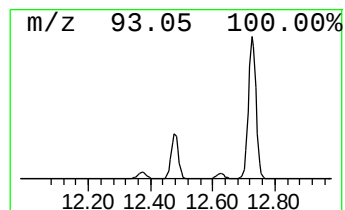
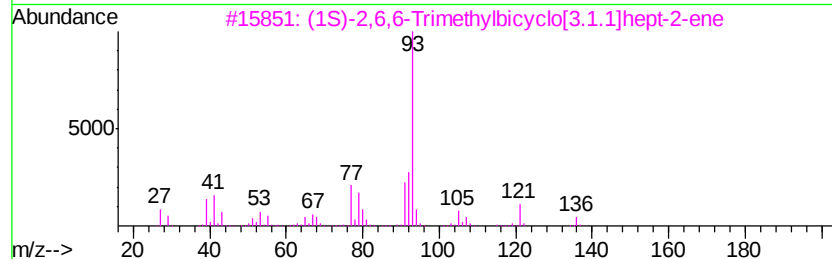
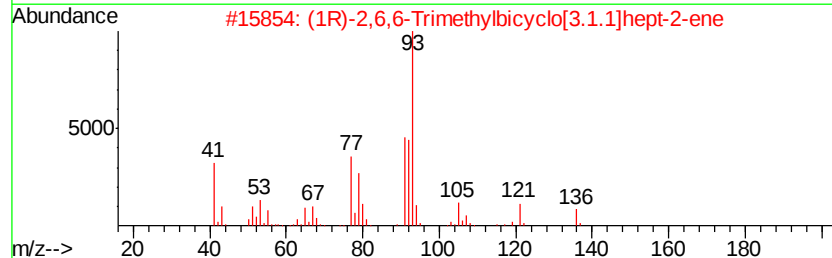
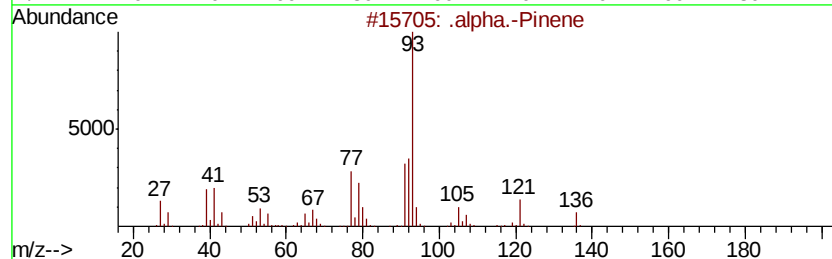
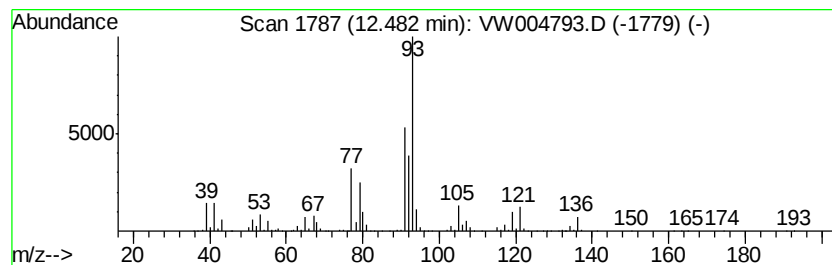
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Peak Number 3 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.48	10.38 ug/l	443493	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	96
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	94
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1,4,4-trimethyl-	136	C10H16	000488-97-1	87



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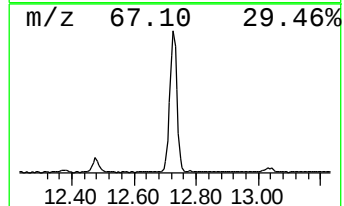
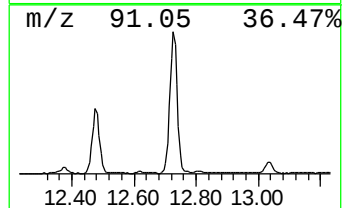
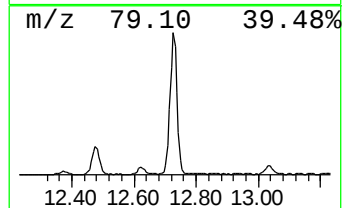
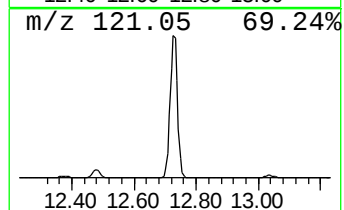
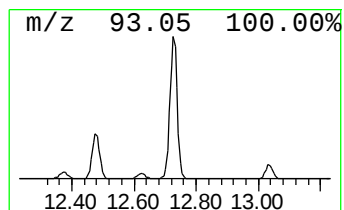
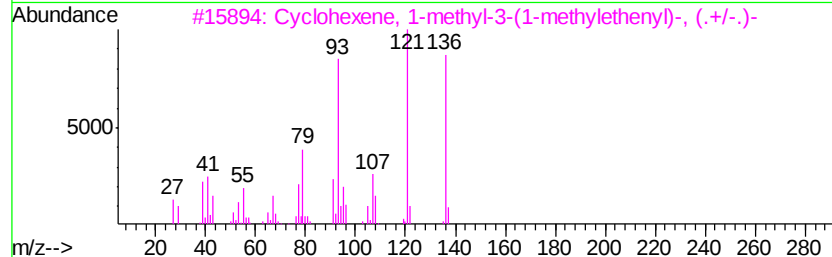
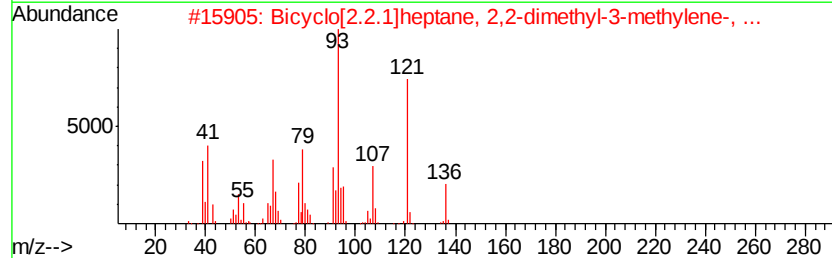
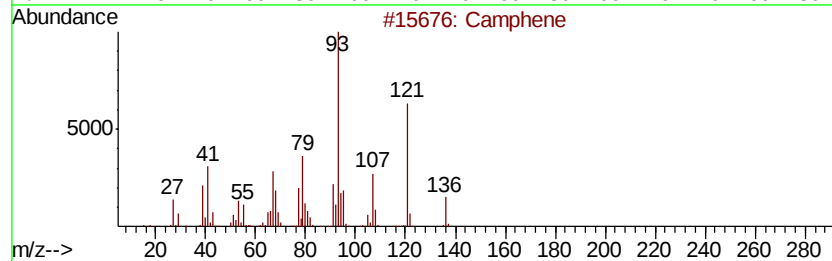
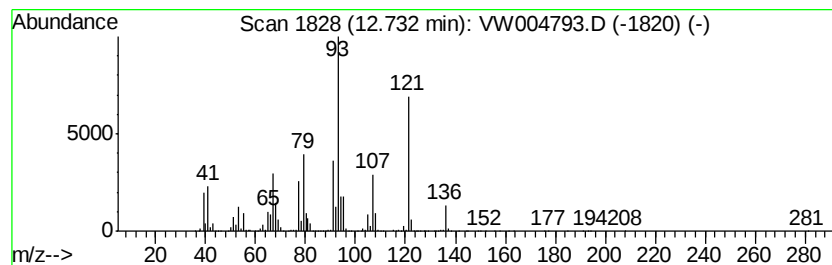
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Peak Number 4 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	65.19 ug/l	1813650	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	97
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
3		Cyclohexene, 1-methyl-3-(1-methv...	136	C10H16	000499-03-6	87
4		Cyclohexene, 3-methyl-6-(1-methv...	136	C10H16	000586-63-0	87
5		(+)-4-Carene	136	C10H16	029050-33-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.20	14.3	ug/l	456736	1	7.95	1600650	50.0
.alpha.-Pinene	12.48	10.4	ug/l	443493	3	11.63	2136400	50.0
Camphene	12.73	65.2	ug/l	1813650	4	13.57	1391070	50.0