

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121719\
 Data File : VY000979.D
 Acq On : 17 Dec 2019 15:27
 Operator : SY/MD
 Sample : K6350-01
 Misc : 6.1G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-1-3

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_Y\METHODS\82Y112719S.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	7.730	973	983	989	rBV2	169822	407340	4.69%	1.944%
2	7.803	989	995	1007	rVB	295964	652188	7.50%	3.113%
3	8.150	1043	1052	1064	rBV	179894	391901	4.51%	1.871%
4	8.699	1131	1142	1152	rBV	479683	948848	10.91%	4.529%
5	10.181	1377	1385	1391	rBV	772748	1311525	15.09%	6.260%
6	10.242	1391	1395	1404	rVB	54619	90831	1.04%	0.434%
7	11.485	1593	1599	1607	rBV	687901	1112949	12.80%	5.312%
8	12.229	1710	1721	1728	rVB	66942	124369	1.43%	0.594%
9	12.333	1730	1738	1749	rBV	5393980	8693311	100.00%	41.495%
10	12.479	1753	1762	1768	rBV	543352	841690	9.68%	4.018%
11	12.583	1768	1779	1786	rVB	516688	885771	10.19%	4.228%
12	12.826	1812	1819	1824	rVV	1073573	1539013	17.70%	7.346%
13	12.887	1824	1829	1836	rVB	740890	1162793	13.38%	5.550%
14	13.107	1859	1865	1876	rVB2	341122	546304	6.28%	2.608%
15	13.332	1896	1902	1905	rBV	120375	190606	2.19%	0.910%
16	13.363	1905	1907	1911	rVV	110367	148737	1.71%	0.710%
17	13.424	1911	1917	1930	rVB2	1127935	1771360	20.38%	8.455%
18	13.869	1985	1990	2000	rBV2	78568	130519	1.50%	0.623%

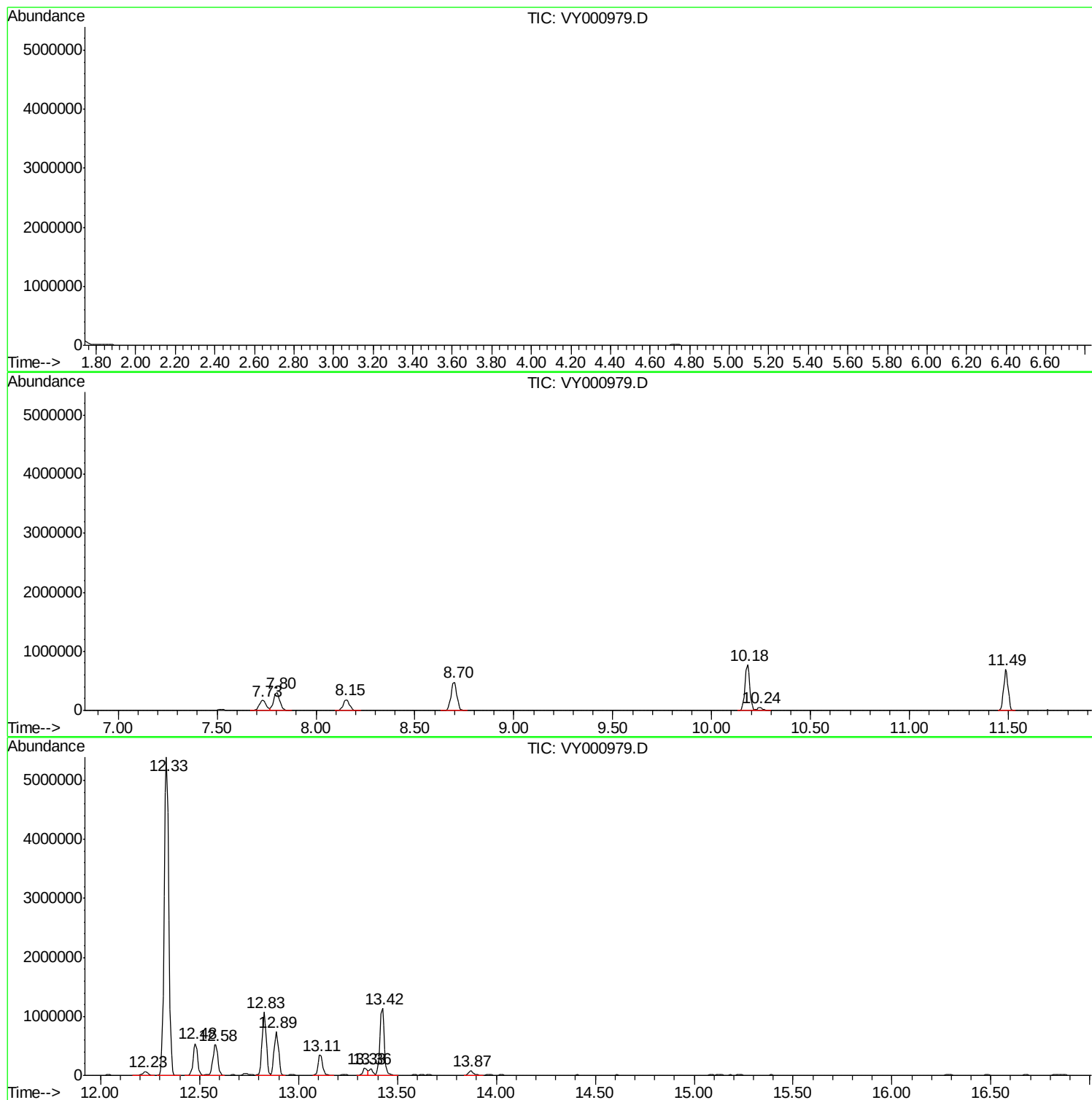
Sum of corrected areas: 20950055

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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



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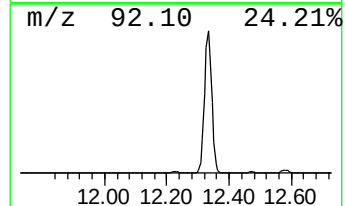
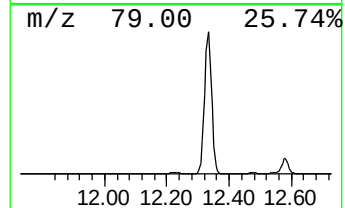
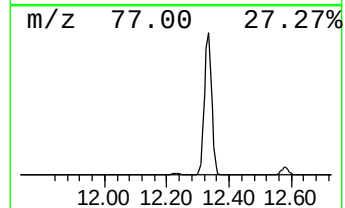
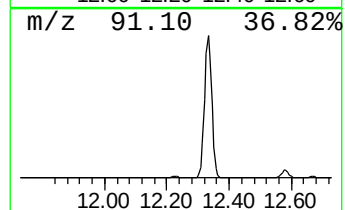
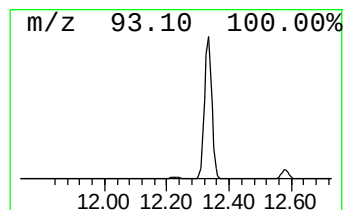
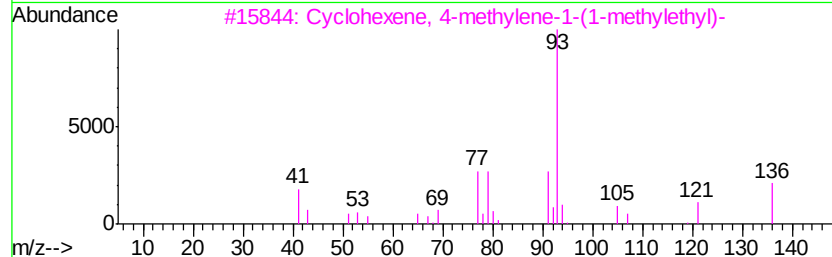
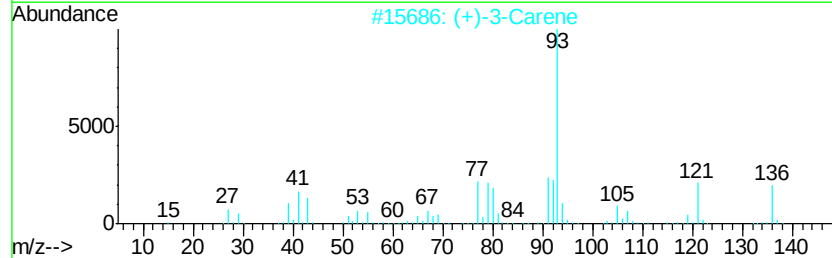
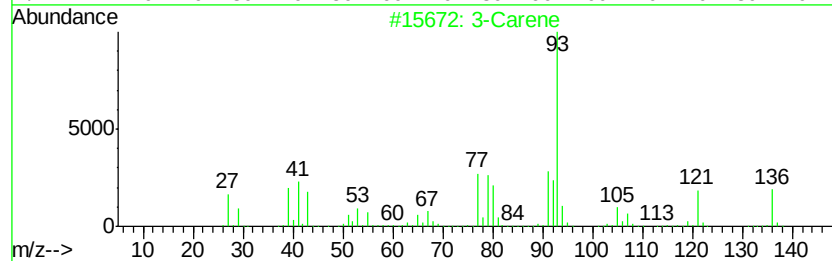
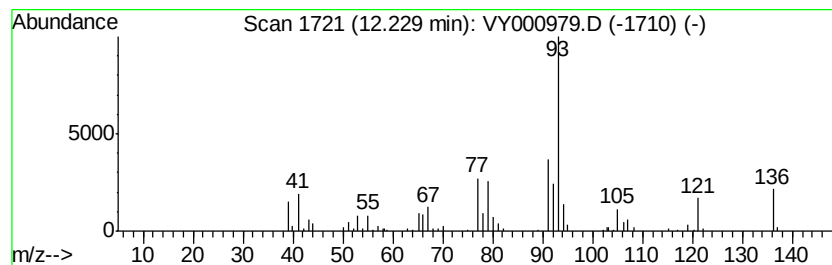
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Quant Title : SW846 8260

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

Peak Number 1 3-Carene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.23	5.59 ug/l	124369	Chlorobenzene-d5	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	94
2	(+)-3-Carene	136	C10H16	000498-15-7	91
3	Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	90
4	gamma-Terpinene	136	C10H16	000099-85-4	90
5	Tricyclo[2.2.1.0(2,6)]heptane, 1-methyl-	136	C10H16	000508-32-7	87



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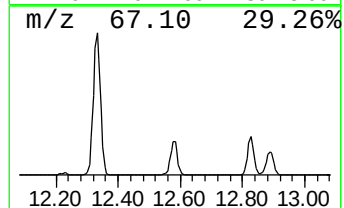
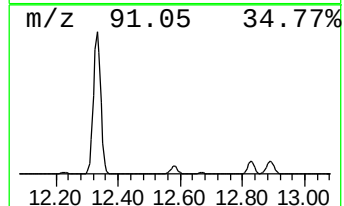
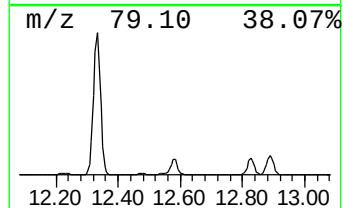
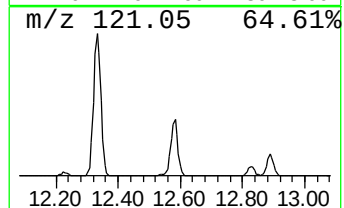
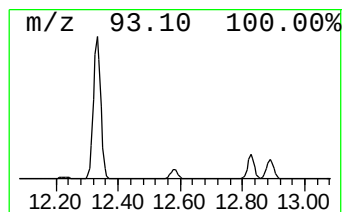
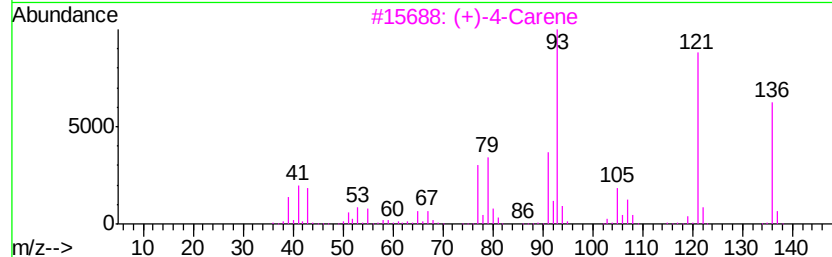
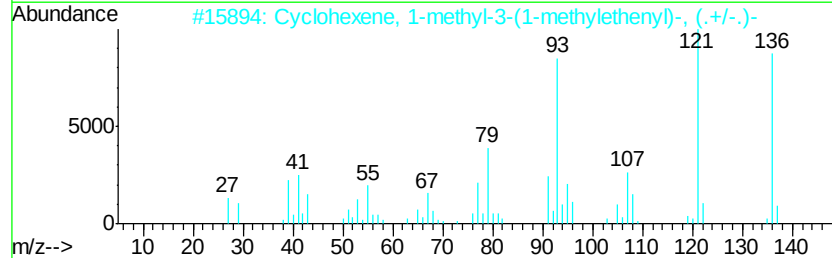
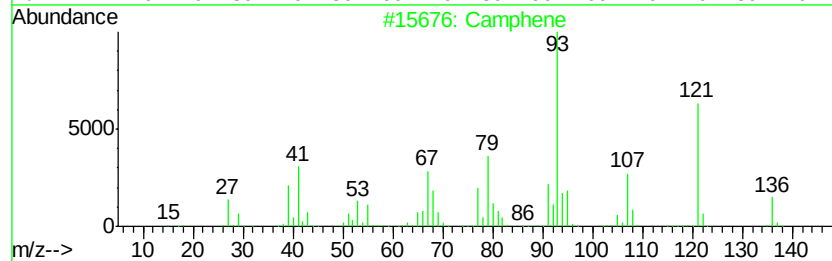
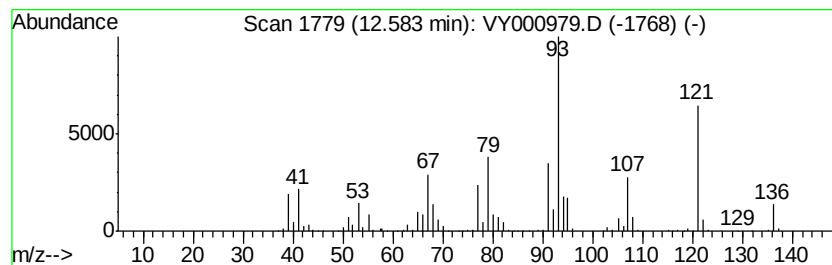
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Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	25.00 ug/l	885771	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 97
2	Cyclohexene, 1-methyl-3-(1-methy...		136 C10H16	000499-03-6 87
3	(+)-4-Carene		136 C10H16	029050-33-7 81
4	2-Carene		136 C10H16	000554-61-0 74
5	Bicyclo[2.2.1]heptane, 2,2-dimet...		136 C10H16	005794-04-7 70



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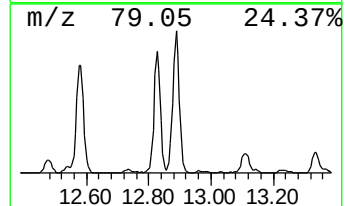
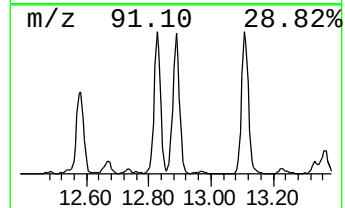
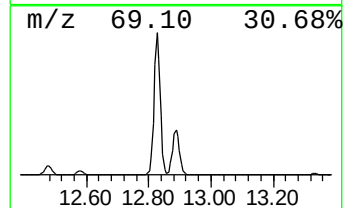
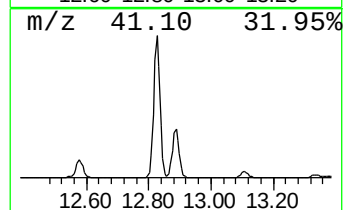
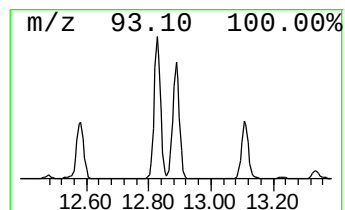
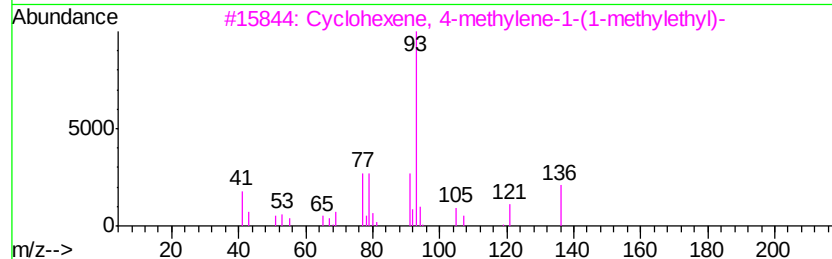
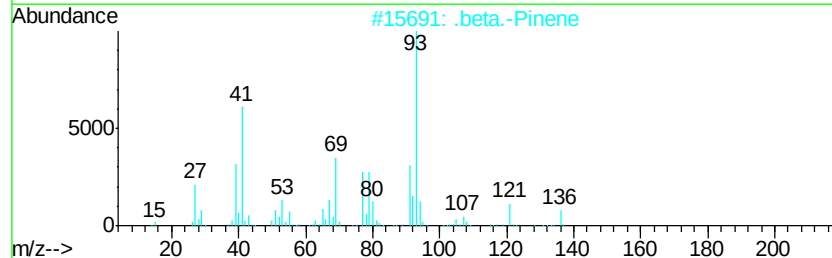
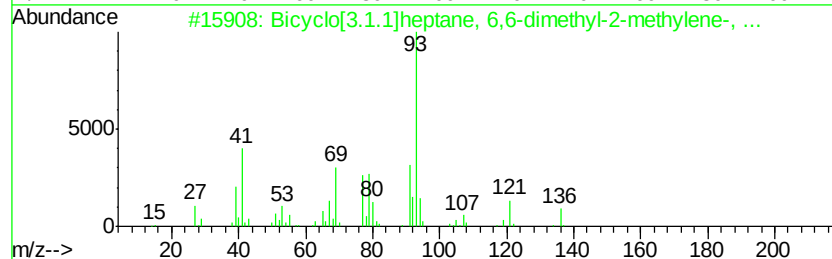
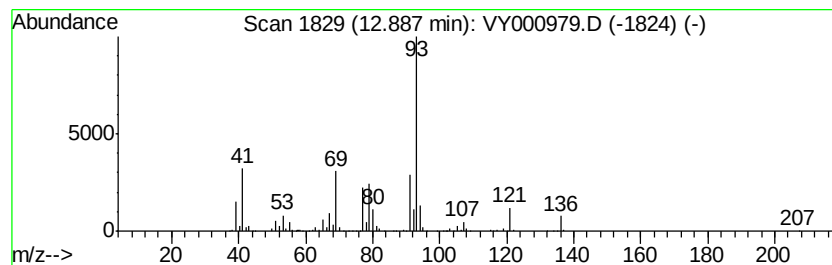
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Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	32.82 ug/l	1162790	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 97
2		.beta.-Pinene	136 C10H16	000127-91-3 94
3		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 90
5		Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Carene	12.23	5.6	ug/l	124369	3	11.49	1112950	50.0
Camphene	12.58	25.0	ug/l	885771	4	13.42	1771360	50.0
Bicyclo[3.1.1]hep...	12.89	32.8	ug/l	1162790	4	13.42	1771360	50.0