

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008679.D
 Acq On : 15 Feb 2019 12:49
 Operator : SY/VA
 Sample : K1502-01
 Misc : 8.46G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RO-1-4

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\82W021319S.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	2.239	46	55	59	rBV8	7442	23531	1.25%	0.200%
2	4.909	481	493	508	rBV2	39638	153071	8.16%	1.299%
3	5.927	651	660	672	rVB5	10781	33167	1.77%	0.282%
4	7.141	850	859	871	rVB	56357	160312	8.55%	1.361%
5	7.878	971	980	985	rBV	262608	626719	33.41%	5.320%
6	7.945	985	991	1003	rVB	492730	1113713	59.37%	9.454%
7	8.256	1034	1042	1043	rBV	36894	69147	3.69%	0.587%
8	8.305	1043	1050	1060	rVB	268190	595042	31.72%	5.051%
9	8.842	1127	1138	1146	rBV	698540	1382296	73.69%	11.733%
10	10.323	1373	1381	1388	rBV	1060990	1875739	100.00%	15.922%
11	10.384	1388	1391	1397	rVB2	14660	25344	1.35%	0.215%
12	10.707	1438	1444	1451	rBV	28106	54395	2.90%	0.462%
13	11.628	1588	1595	1605	rVB	863764	1504408	80.20%	12.770%
14	12.469	1725	1733	1745	rVB	400771	688060	36.68%	5.840%
15	12.615	1750	1757	1766	rBV2	733801	1253652	66.84%	10.641%
16	12.719	1768	1774	1780	rVB2	55532	93099	4.96%	0.790%
17	12.951	1806	1812	1818	rVB2	8968	23744	1.27%	0.202%
18	13.030	1818	1825	1830	rBV	364249	611665	32.61%	5.192%
19	13.280	1861	1866	1871	rBV5	26710	50207	2.68%	0.426%
20	13.469	1892	1897	1905	rBV3	63441	118030	6.29%	1.002%
21	13.560	1905	1912	1919	rVB	758867	1213880	64.71%	10.304%
22	14.078	1992	1997	2010	rVB	38232	81725	4.36%	0.694%
23	15.865	2284	2290	2300	rVB	9618	29929	1.60%	0.254%

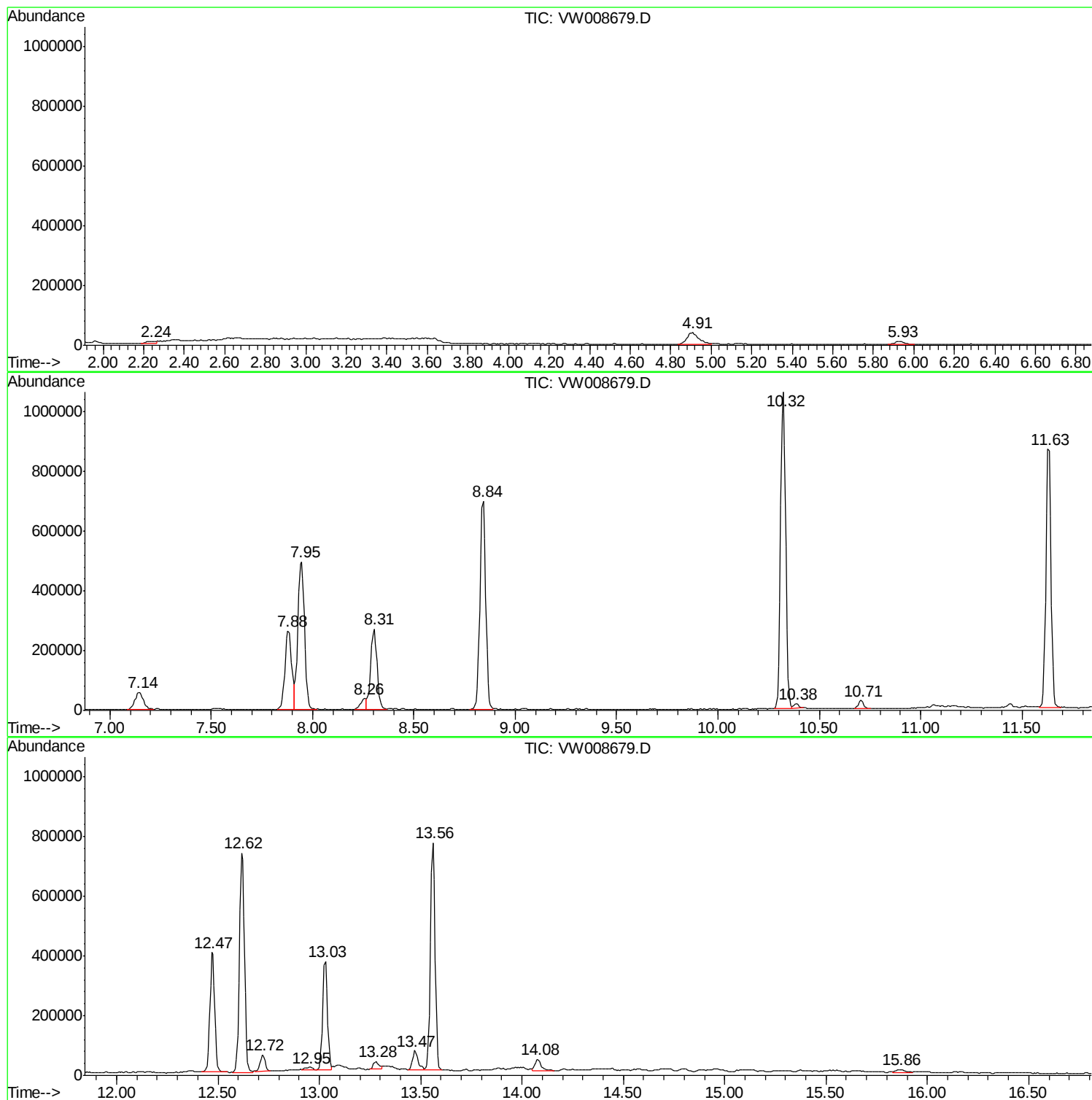
Sum of corrected areas: 11780875

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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



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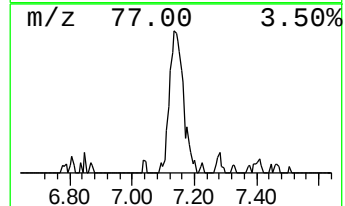
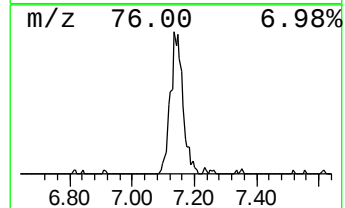
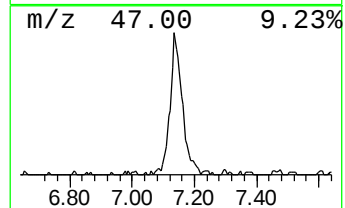
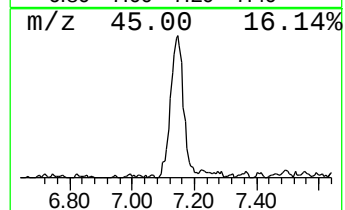
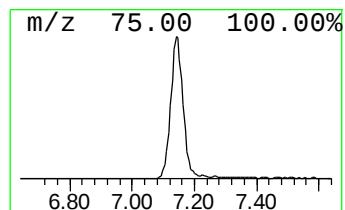
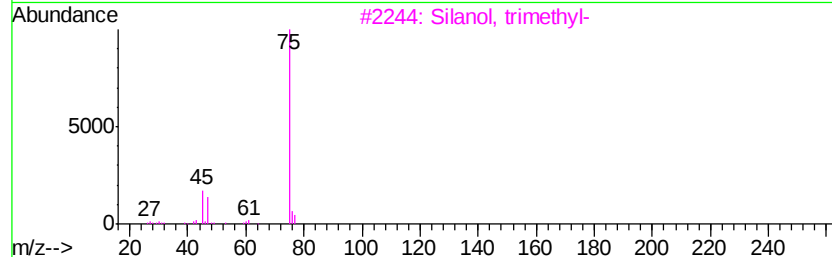
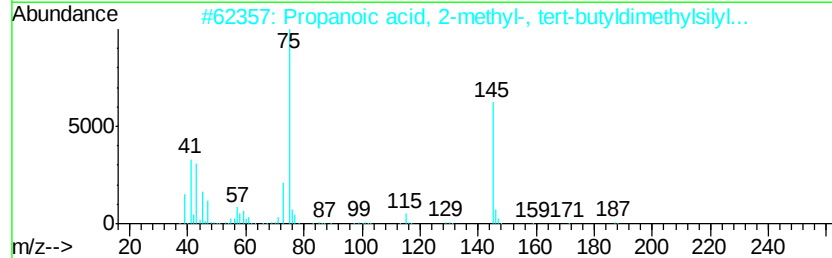
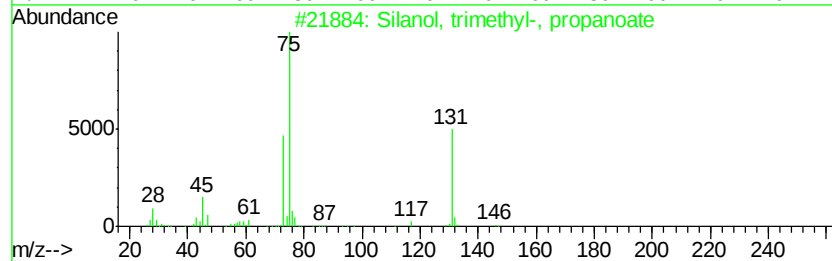
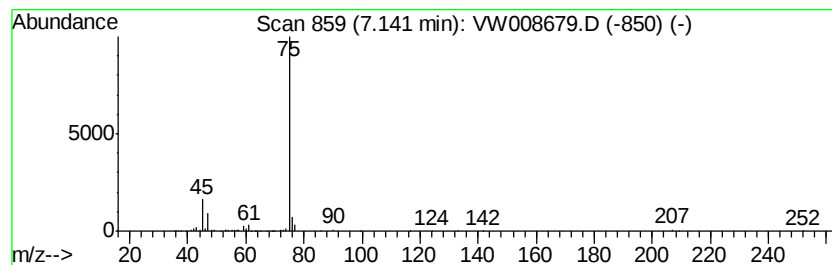
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl-, propan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	7.20 ug/l	160312	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-, propanoate	146	C6H14O2Si	016844-98-7	78
2		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	78
3		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
4		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	78
5		tert-Butyldimethylsilyl nitrite	161	C6H15NO2Si	1000366-61-8	64



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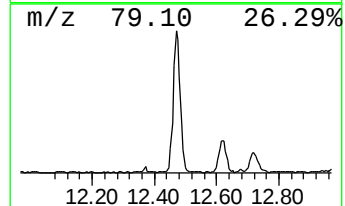
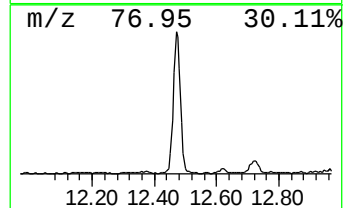
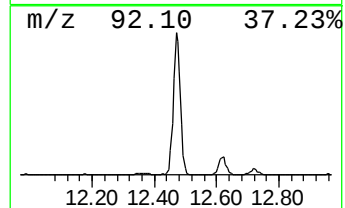
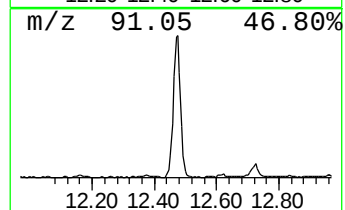
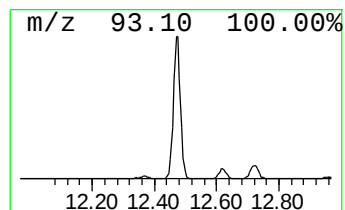
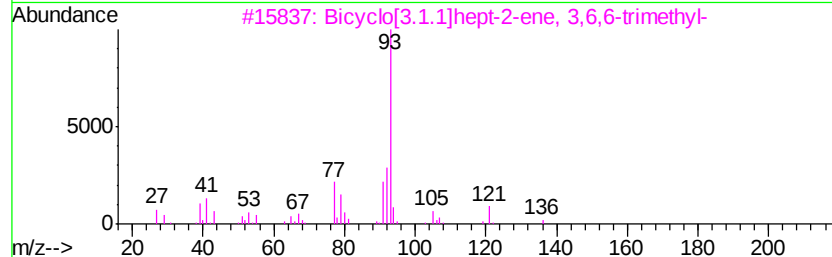
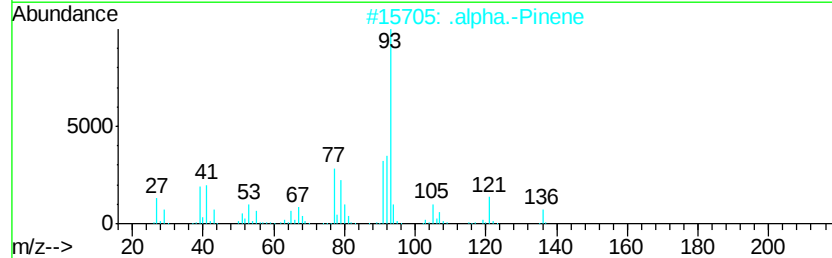
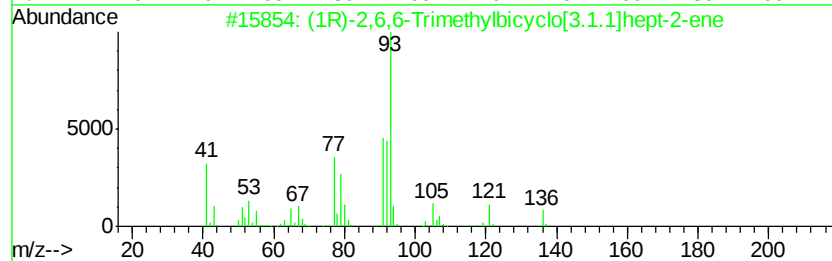
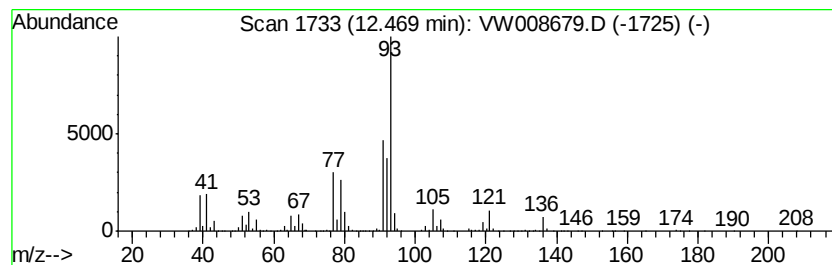
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	22.87 ug/l	688060	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	97
2		.alpha.-Pinene	136	C10H16	000080-56-8	97
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		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90



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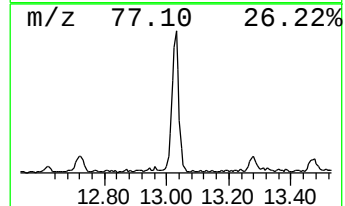
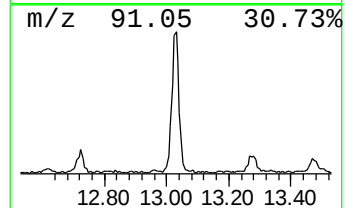
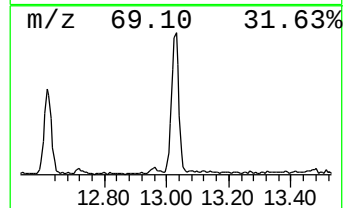
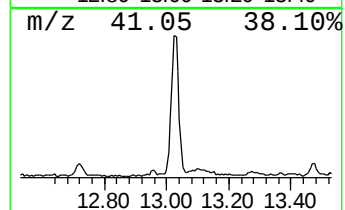
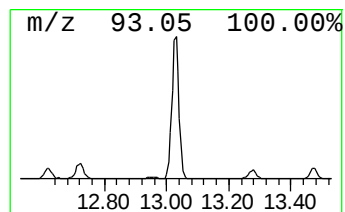
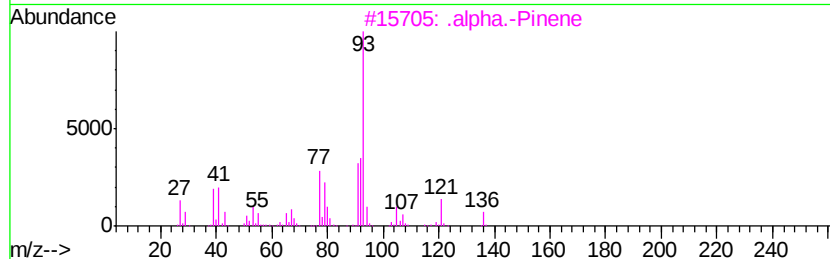
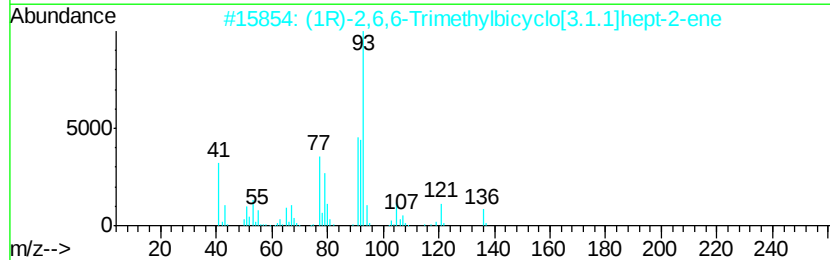
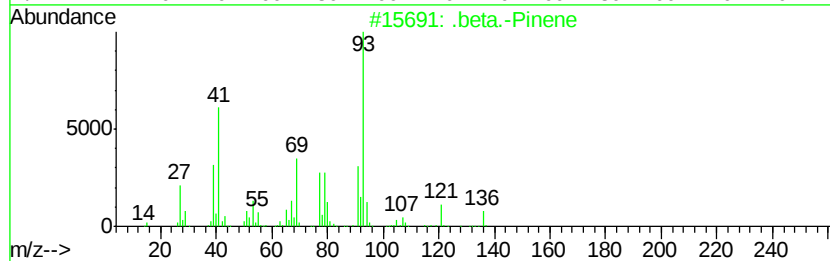
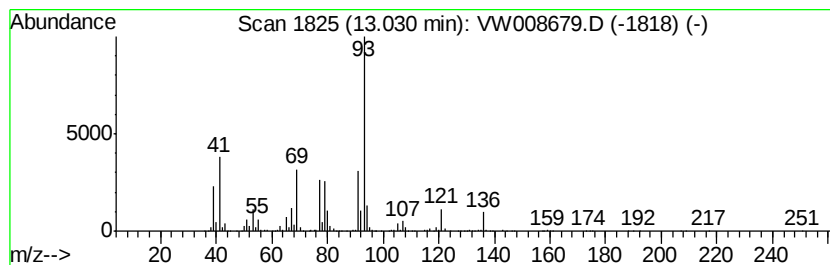
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Peak Number 3 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	25.19 ug/l	611665	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 96
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-70-8 94
3		.alpha.-Pinene	136 C10H16	000080-56-8 93
4		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-26-4 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethy...	7.14	7.2	ug/l	160312	1	7.95	1113710	50.0
(1R)-2,6,6-Trimet...	12.47	22.9	ug/l	688060	3	11.63	1504410	50.0
.beta.-Pinene	13.03	25.2	ug/l	611665	4	13.56	1213880	50.0