

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020021.D
 Acq On : 25 Oct 2024 13:02
 Operator : SY/MD
 Sample : P4515-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHVB0783

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\82Y100924S.M
 Title : SW846 8260

Signal : TIC: VY020021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.489	119	126	131	rBV7	5449	13705	1.10%	0.147%
2	3.013	211	212	223	rVB3	7136	15397	1.24%	0.165%
3	5.647	632	644	651	rBV4	4527	13840	1.11%	0.148%
4	6.884	838	847	865	rBV	31215	108423	8.73%	1.161%
5	7.634	961	970	976	rBV	174563	429192	34.57%	4.596%
6	7.707	976	982	997	rVB	273781	630354	50.77%	6.750%
7	8.061	1029	1040	1050	rBV	171698	398194	32.07%	4.264%
8	8.616	1121	1131	1145	rBV	491985	971412	78.24%	10.402%
9	10.103	1366	1375	1381	rBV	712689	1241651	100.00%	13.296%
10	10.170	1381	1386	1399	rVV	381329	645661	52.00%	6.914%
11	10.505	1435	1441	1450	rBV2	36947	68579	5.52%	0.734%
12	10.877	1495	1502	1508	rBV	22081	42273	3.40%	0.453%
13	11.249	1559	1563	1568	rVB5	8233	13766	1.11%	0.147%
14	11.414	1581	1590	1601	rBV	688218	1116106	89.89%	11.951%
15	11.810	1649	1655	1666	rVB	181303	265163	21.36%	2.839%
16	12.261	1717	1729	1734	rBV	95536	169793	13.67%	1.818%
17	12.322	1734	1739	1744	rVB2	17875	27611	2.22%	0.296%
18	12.401	1744	1752	1756	rBV	484949	845266	68.08%	9.051%
19	12.438	1756	1758	1764	rVV	216549	269845	21.73%	2.890%
20	12.505	1764	1769	1776	rVB3	18718	31390	2.53%	0.336%
21	12.676	1791	1797	1802	rBV6	5860	12504	1.01%	0.134%
22	12.749	1802	1809	1812	rVV7	14466	38154	3.07%	0.409%
23	12.816	1815	1820	1826	rVB	85257	142066	11.44%	1.521%
24	13.060	1853	1860	1866	rBV4	21463	41787	3.37%	0.447%
25	13.243	1884	1890	1893	rBV3	87296	158859	12.79%	1.701%
26	13.292	1893	1898	1902	rVV	443161	662676	53.37%	7.096%
27	13.346	1902	1907	1914	rVV	543577	837532	67.45%	8.968%
28	13.883	1991	1995	2000	rVB2	17547	27733	2.23%	0.297%
29	14.023	2009	2018	2022	rBV3	11097	20871	1.68%	0.223%
30	14.529	2098	2101	2106	rVV4	11296	15627	1.26%	0.167%
31	14.907	2159	2163	2170	rVB6	14808	24091	1.94%	0.258%
32	15.224	2209	2215	2223	rBV3	10679	21923	1.77%	0.235%
33	15.334	2227	2233	2239	rVB8	7699	17244	1.39%	0.185%

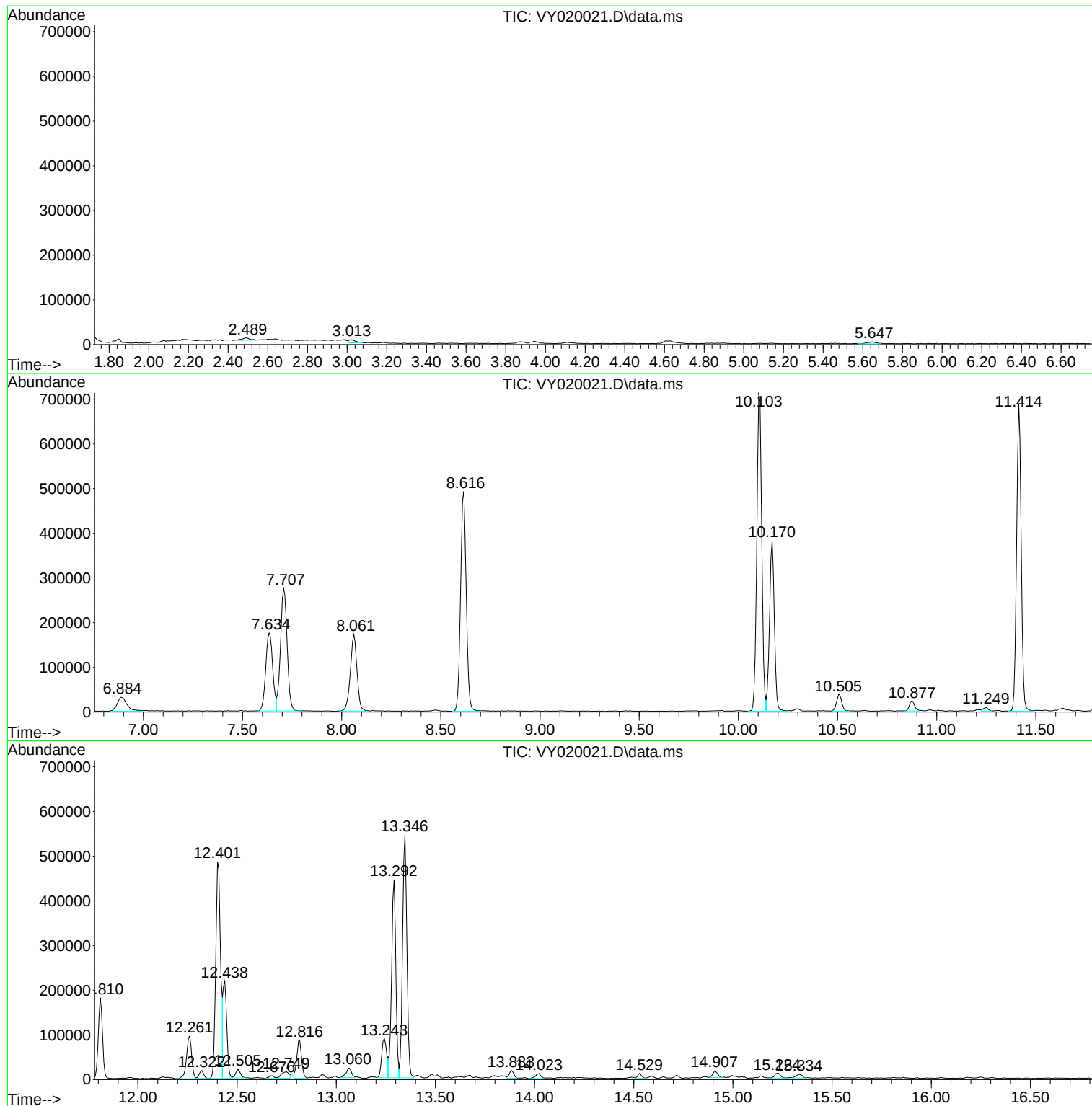
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Instrument :
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CHVB0783

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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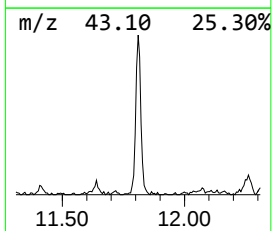
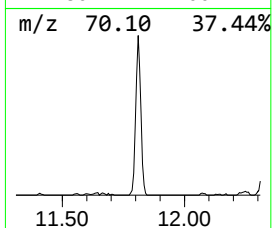
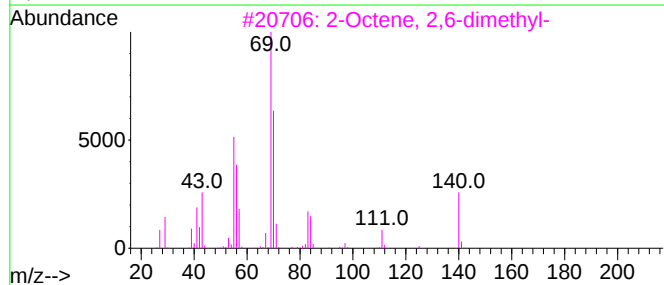
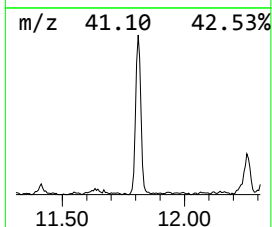
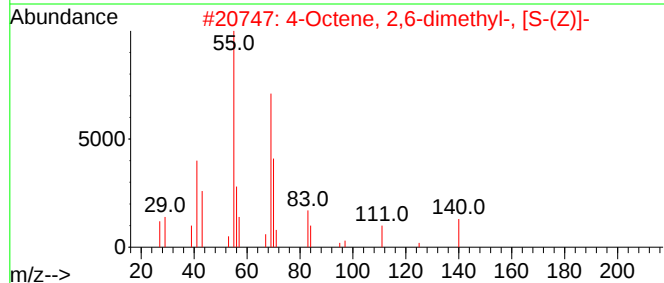
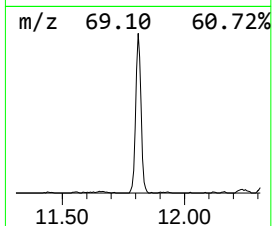
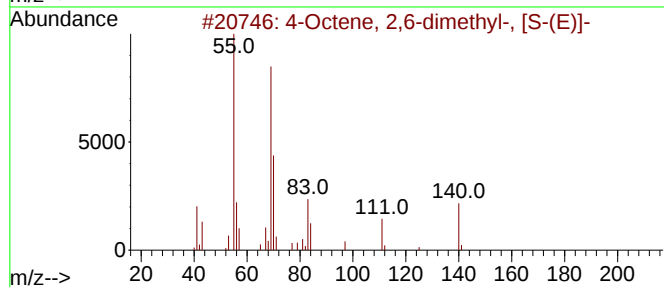
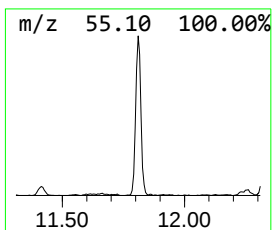
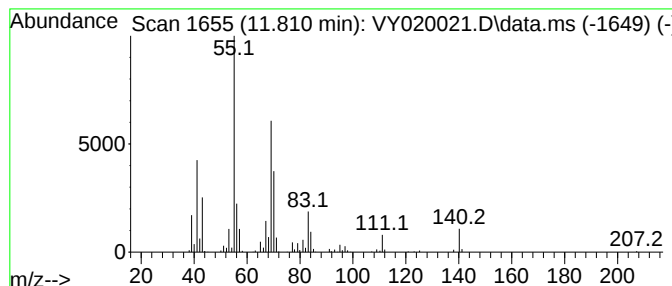
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	11.88 ug/l	265163	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	94		
2	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	91		
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	76		
4	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	58		
5	trans-4-Decene	140	C10H20	019398-89-1	58		



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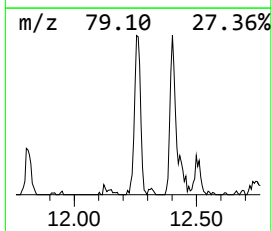
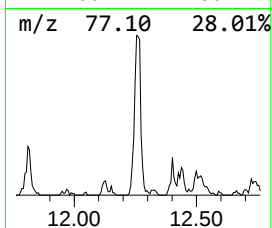
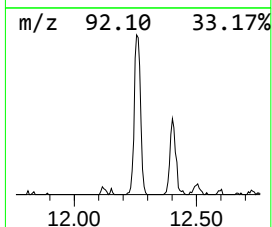
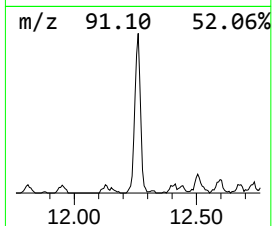
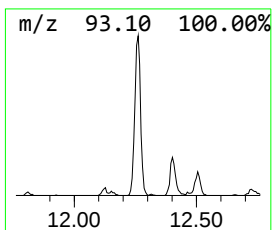
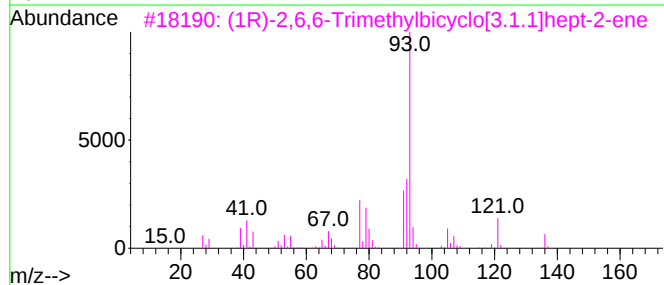
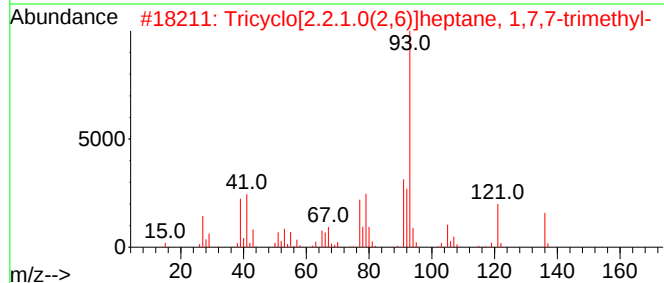
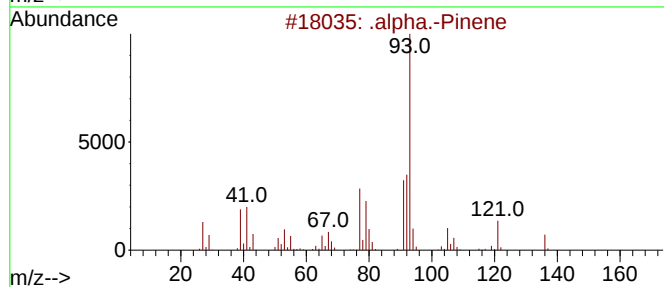
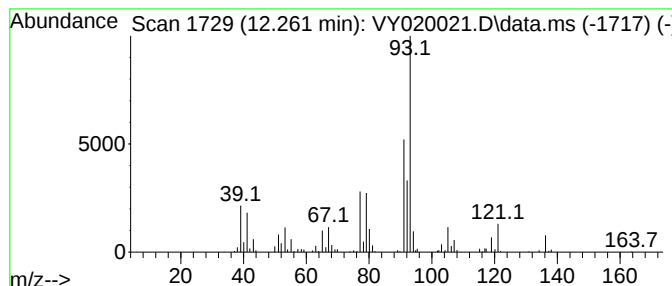
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Peak Number 3 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	7.61 ug/l	169793	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000488-97-1	91



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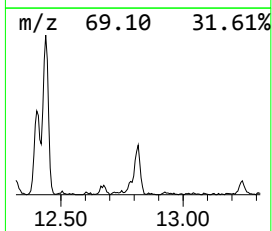
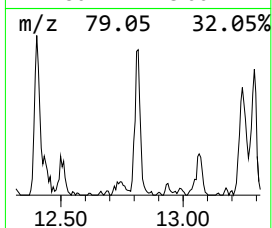
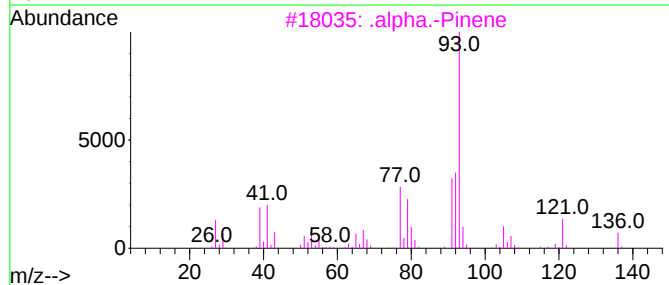
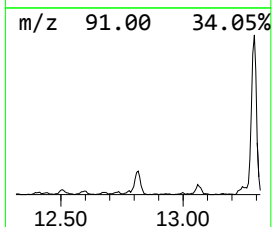
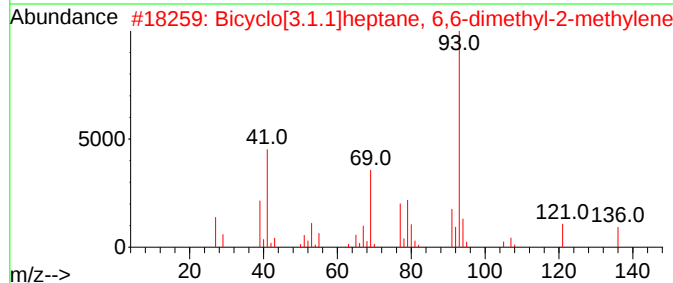
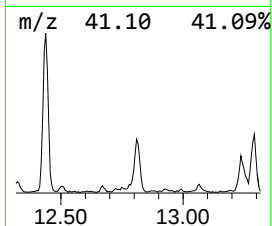
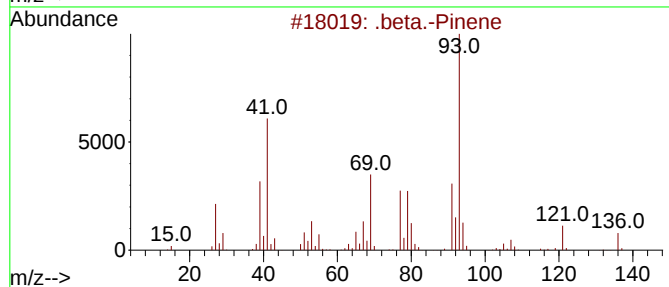
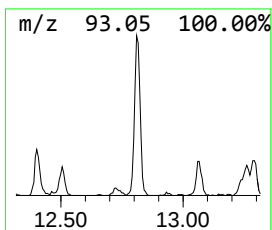
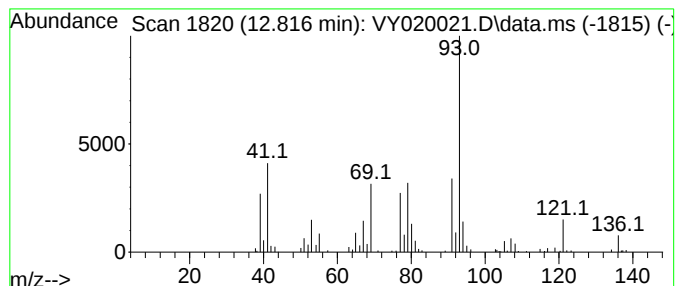
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Peak Number 4 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	8.48 ug/l	142066	1,4-Dichlorobenzene-d4	13.346

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	91
3	.alpha.-Pinene			136	C10H16	000080-56-8	90
4	1,3,6-Octatriene, 3,7-dimethyl-,...			136	C10H16	003338-55-4	87
5	1,3,7-Octatriene, 3,7-dimethyl-			136	C10H16	000502-99-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Octene, 2,6-d...	11.810	11.9	ug/l	265163	3	11.414	1116110	50.0
.alpha.-Pinene	12.261	7.6	ug/l	169793	3	11.414	1116110	50.0
.beta.-Pinene	12.816	8.5	ug/l	142066	4	13.346	837532	50.0