LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\
Data File : VD062270.D
Acq On : 12 May 2019 20:23
Operator : FY/SY
Sample : K2733-15
Misc : 5.32g/5mL/MSVOA D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS003-0206-01

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_D\METHOD\82D050719S.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	2.782	131	138	139	rBV3	7488	17209	1.18%	0.170%
2	3.215	176	182	194	rBV	17743	58352	4.00%	0.575%
3	3.815	238	243	250	rBV	17084	43590	2.98%	0.430%
4	6.934	553	560	566	rBV	279958	790884	54.16%	7.797%
5	7.053	566	572	588	rVB	451336	1297667	88.86%	12.794%
6	7.456	607	613	625	rBV	171198	483089	33.08%	4.763%
7	8.224	686	691	702	rBV	583802	1460395	100.00%	14.398%
8	10.418	908	914	922	rBV	507942	1120303	76.71%	11.045%
9	11.245	992	998	1004	rBV2	10036	31070	2.13%	0.306%
10	11.629	1034	1037	1041	rBV3	10709	20263	1.39%	0.200%
11	12.376	1108	1113	1121	rBV	842875	1437728	98.45%	14.175%
12	13.262	1200	1203	1207	rVB	16870	23595	1.62%	0.233%
13	13.400	1213	1217	1223	rVB	429293	635611	43.52%	6.267%
14	13.557	1230	1233	1239	rBV	626430	843877	57.78%	8.320%
15	13.656	1239	1243	1247	rVV	211493	314862	21.56%	3.104%
16	13.715	1247	1249	1253	rVB	20671	29699	2.03%	0.293%
17	13.981	1273	1276	1280	rBV	208880	292403	20.02%	2.883%
18	14.246	1299	1303	1305	rVB2	17671	22803	1.56%	0.225%
19	14.463	1322	1325	1327	rBV	56218	77809	5.33%	0.767%
20	14.522	1328	1331	1335	rVB	898387	1081162	74.03%	10.659%
21	14.856	1362	1365	1368	rBV2	21384	21953	1.50%	0.216%
22	15.122	1388	1392	1395	rVB2	14704	23216	1.59%	0.229%
23	16.303	1508	1512	1515	rBV	11055	15325	1.05%	0.151%

Sum of corrected areas: 10142865

LSC Report - Integrated Chromatogram

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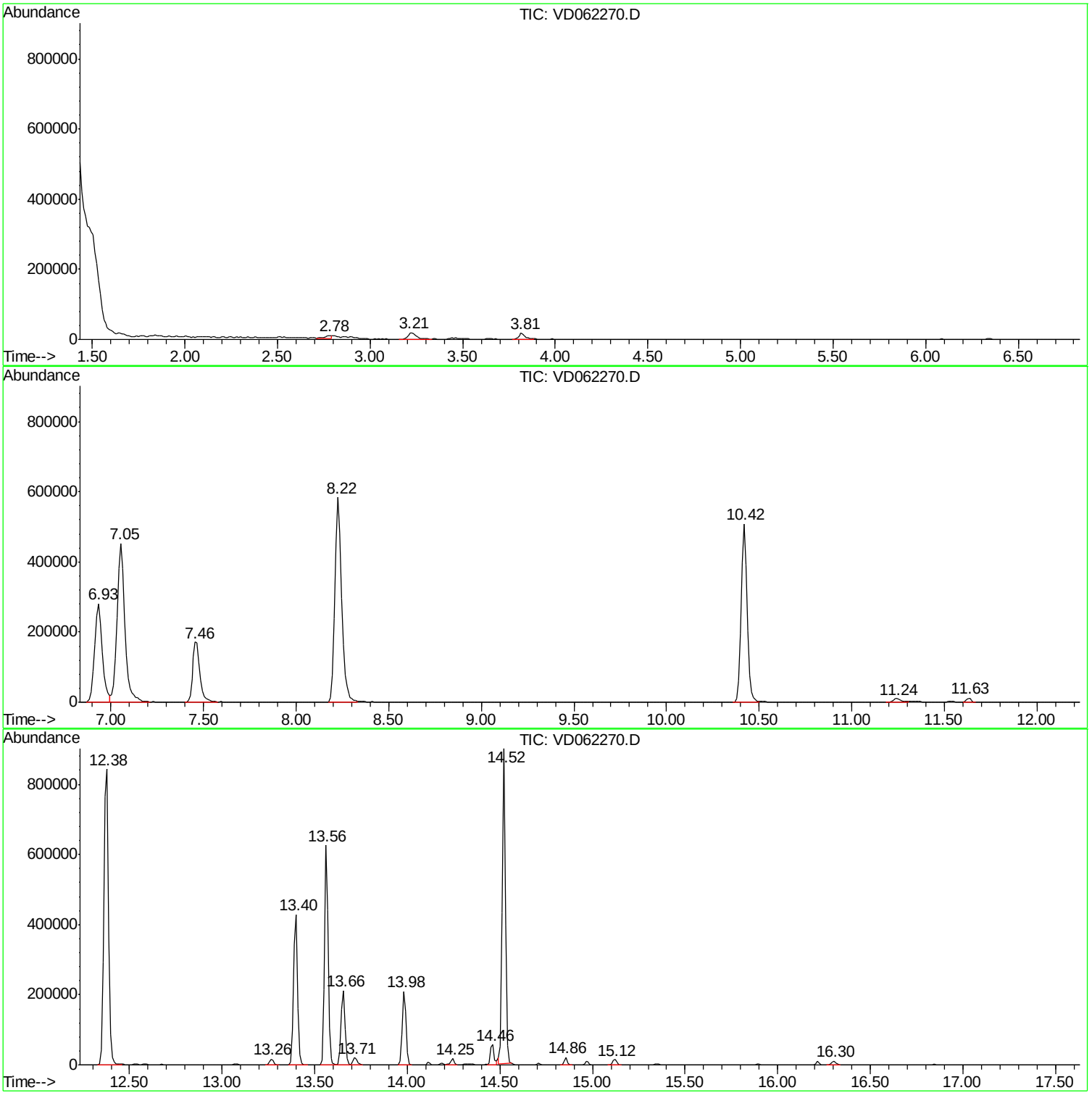
Instrument :
MSVOA_D
ClientSampleId :
P021-SS003-0206-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Instrument : MSVOA_D
ClientSampleId : P021-SS003-0206-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

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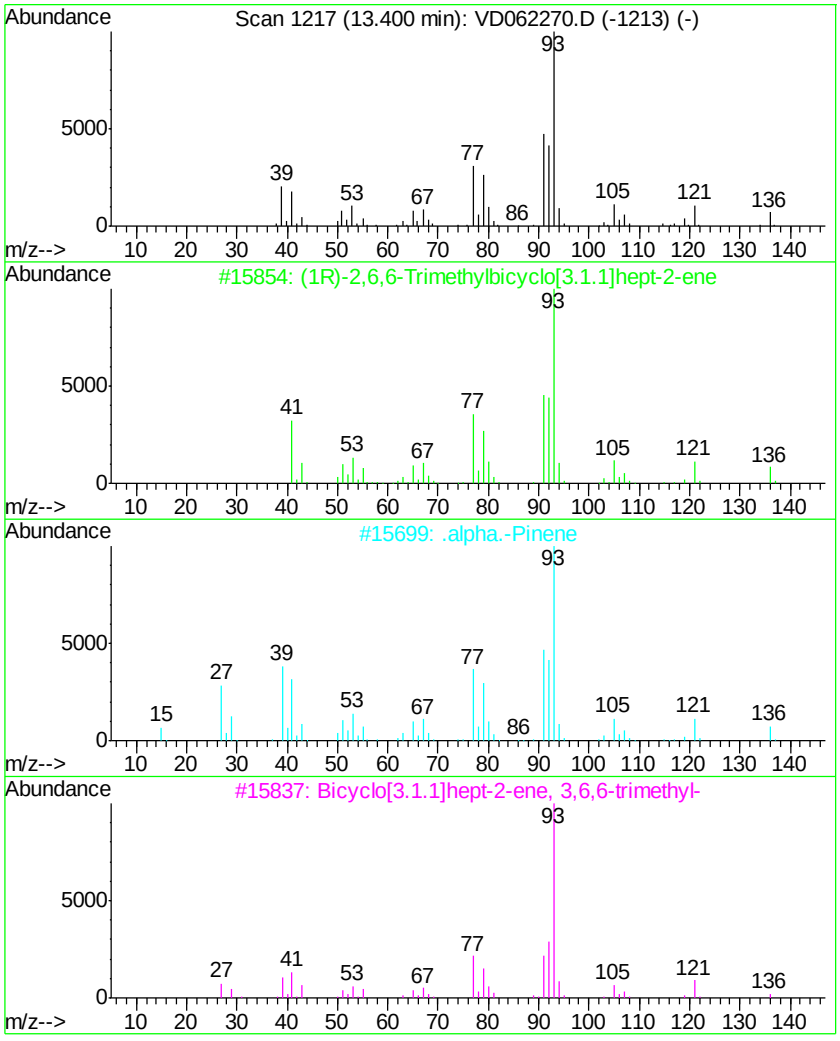
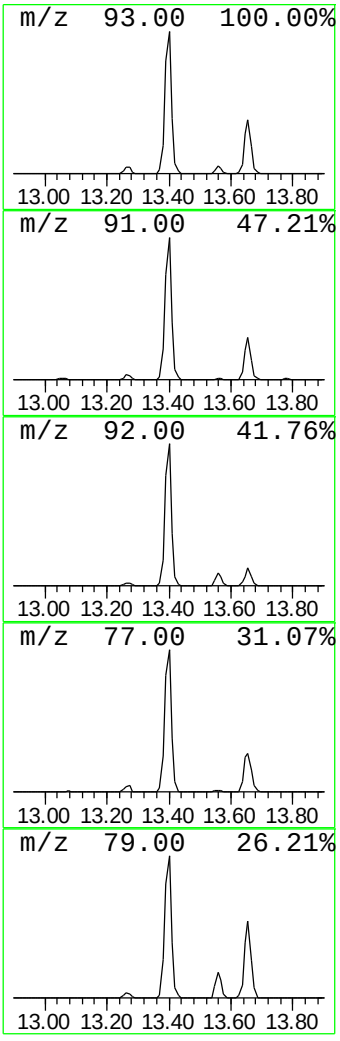
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	22.10 ug/l	635611	Chlorobenzene-d5	12.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	97
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5	(+)-3-Carene	136	C10H16	000498-15-7	87





Library Search Compound Report

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ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS003-0206-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

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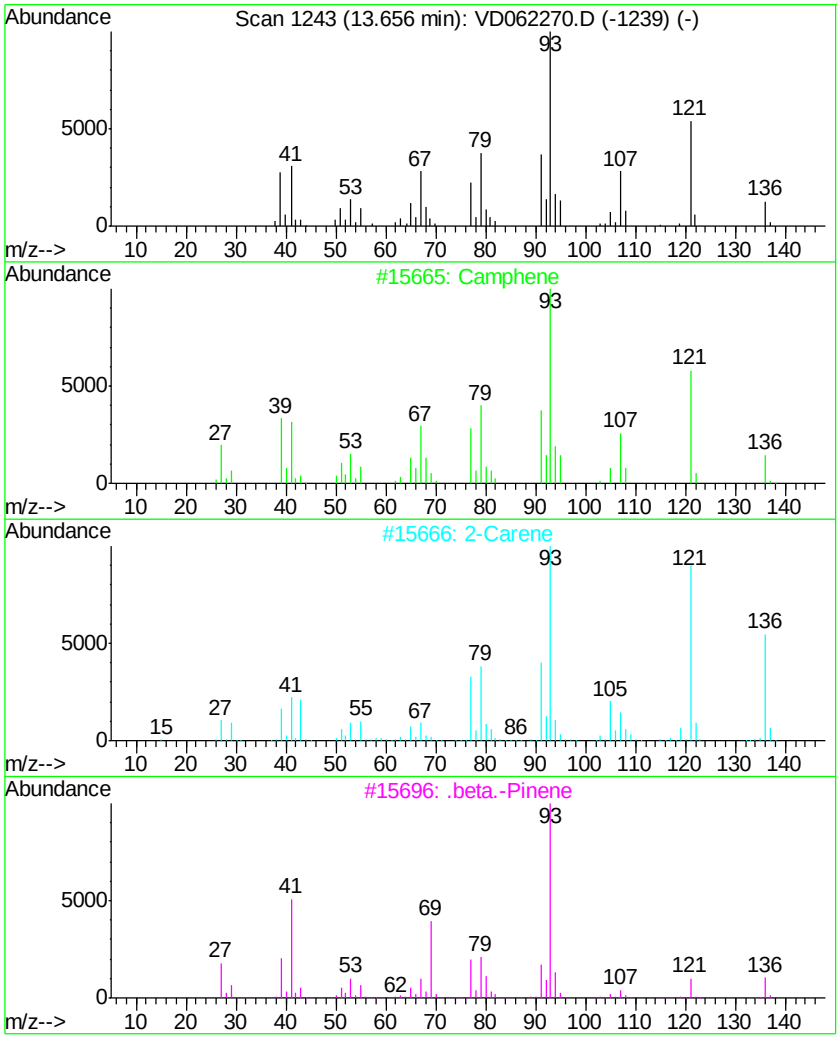
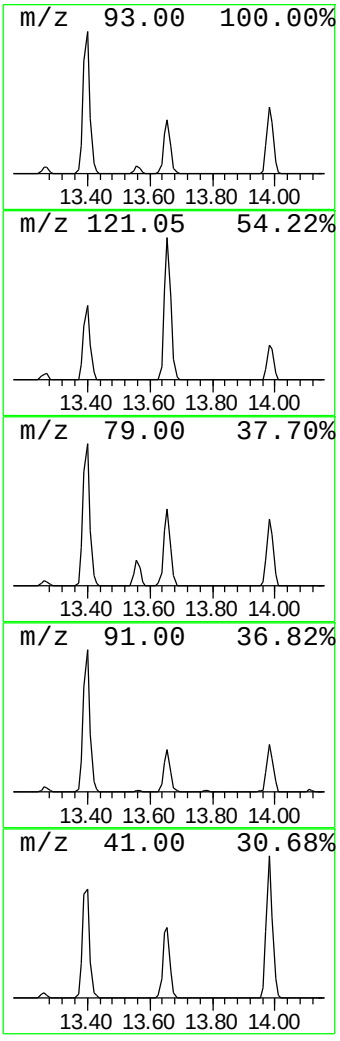
Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	14.56 ug/l	314862	1,4-Dichlorobenzene-d4	14.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	97
2	2-Carene	136	C10H16	000554-61-0	72
3	.beta.-Pinene	136	C10H16	000127-91-3	72
4	Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	64
5	Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	59





Library Search Compound Report

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ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS003-0206-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

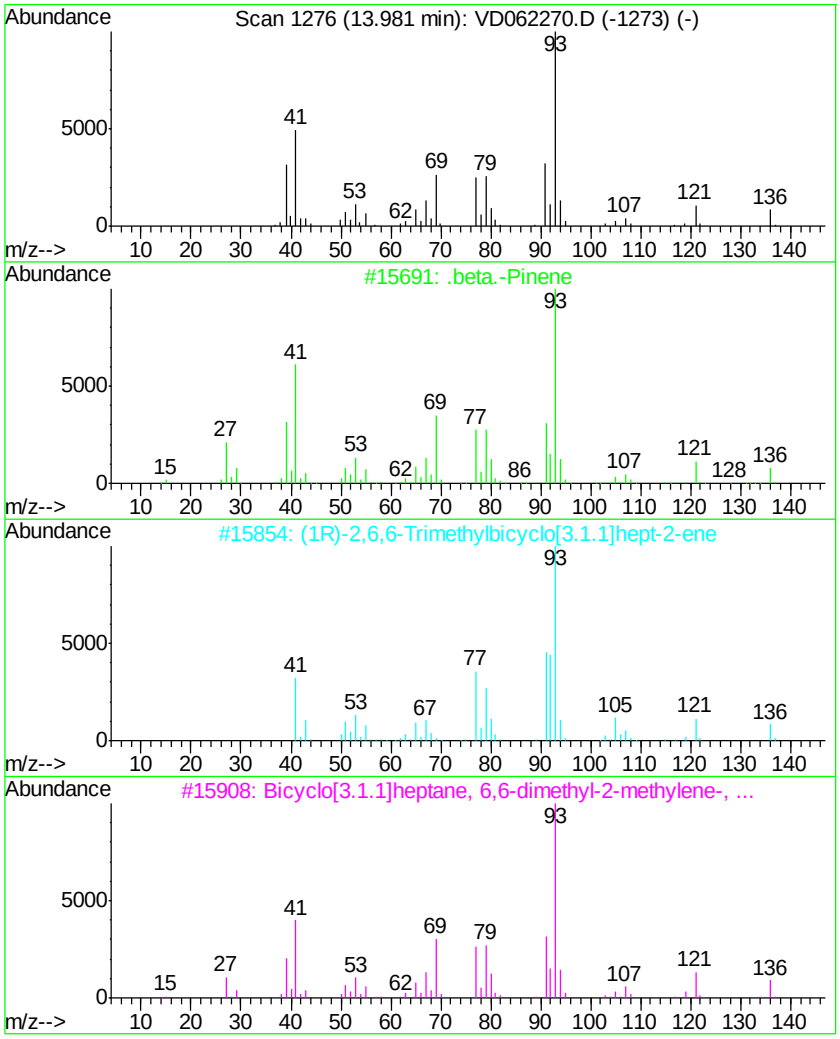
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

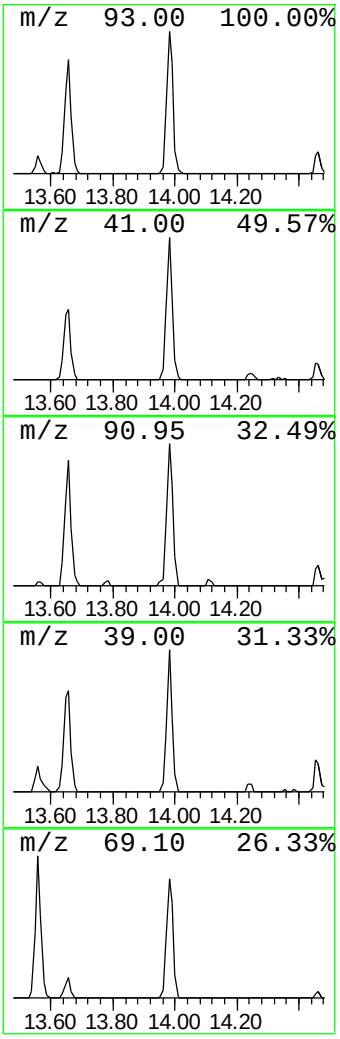
****

Peak Number 3 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	13.52 ug/l	292403	1,4-Dichlorobenzene-d4	14.52

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	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	13.40	22.1	ug/l	635611	3	12.38	1437730	50.0
Camphene	13.66	14.6	ug/l	314862	4	14.52	1081160	50.0
.beta.-Pinene	13.98	13.5	ug/l	292403	4	14.52	1081160	50.0