

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050719\
 Data File : VD062152.D
 Acq On : 8 May 2019 1:26
 Operator : FY/SY
 Sample : K2673-09
 Misc : 5.01g/5mL/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-15-1.0-1.5

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_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	1.742	29	32	34	rBV2	4764	9691	1.19%	0.178%
2	2.234	81	82	89	rVB3	6194	10411	1.27%	0.191%
3	2.569	113	116	119	rBV3	4111	9857	1.21%	0.181%
4	3.199	175	180	184	rVB3	3842	9056	1.11%	0.167%
5	3.799	237	241	245	rVB2	5146	11101	1.36%	0.204%
6	6.899	550	556	563	rBV	131384	355887	43.54%	6.544%
7	7.027	563	569	584	rVB	156129	440587	53.91%	8.101%
8	7.430	605	610	620	rBV	118182	308122	37.70%	5.666%
9	8.198	682	688	699	rBV	265262	628712	76.92%	11.560%
10	10.392	904	911	918	rBV	247403	557983	68.27%	10.260%
11	11.209	989	994	1000	rBV2	7533	20749	2.54%	0.382%
12	12.351	1106	1110	1118	rVB	444762	695940	85.15%	12.796%
13	13.246	1198	1201	1204	rBV	10701	14039	1.72%	0.258%
14	13.384	1211	1215	1219	rVB	46305	70704	8.65%	1.300%
15	13.541	1228	1231	1235	rBV	354146	476603	58.31%	8.763%
16	13.600	1235	1237	1238	rVV	25653	33893	4.15%	0.623%
17	13.640	1238	1241	1245	rVB	165772	253525	31.02%	4.662%
18	13.699	1245	1247	1252	rVB	8909	12013	1.47%	0.221%
19	14.506	1326	1329	1332	rBV	544972	652712	79.86%	12.002%
20	15.519	1429	1432	1435	rBV	40974	49604	6.07%	0.912%
21	15.893	1466	1470	1473	rBV	588142	817339	100.00%	15.029%

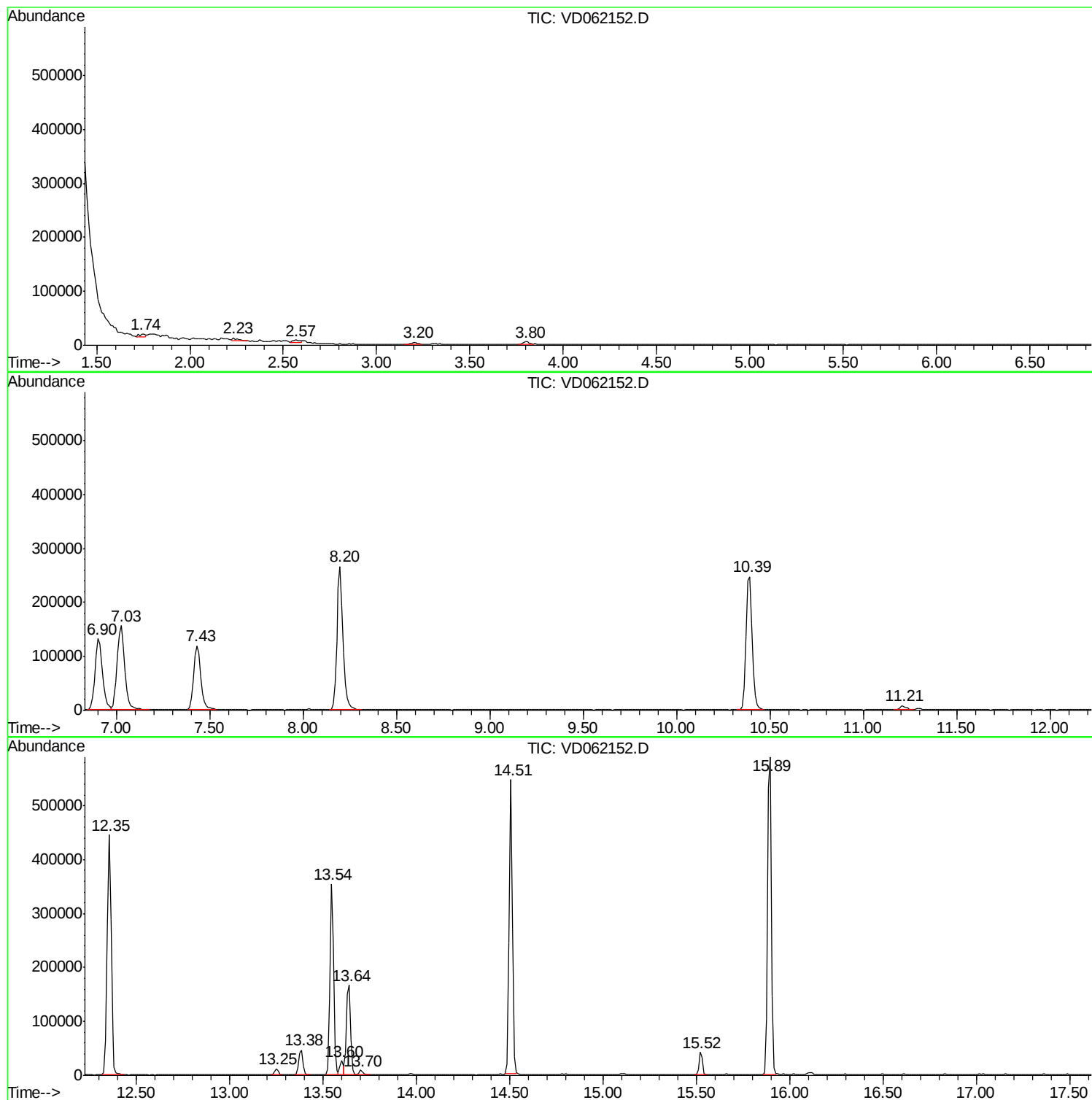
Sum of corrected areas: 5438528

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Quant Method : Z:\V0ASRV\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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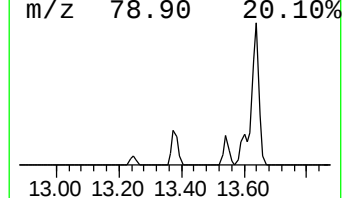
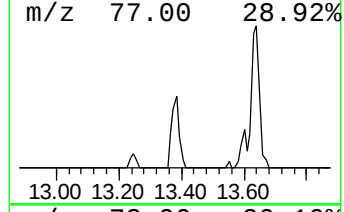
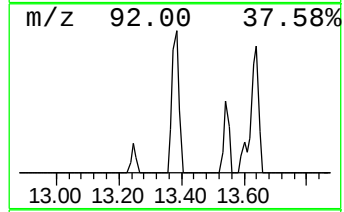
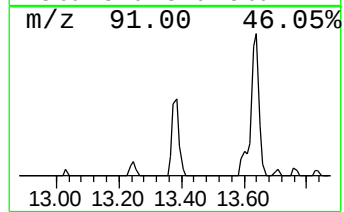
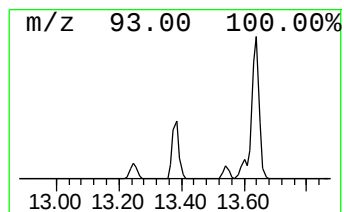
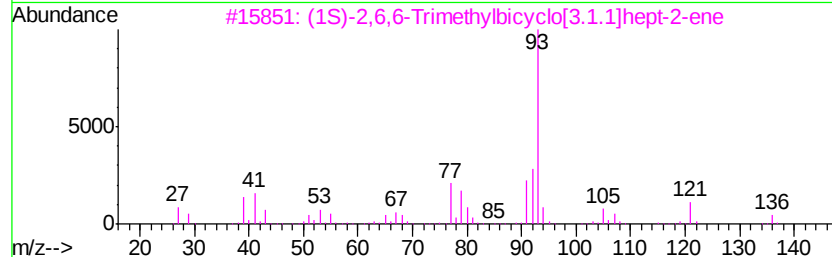
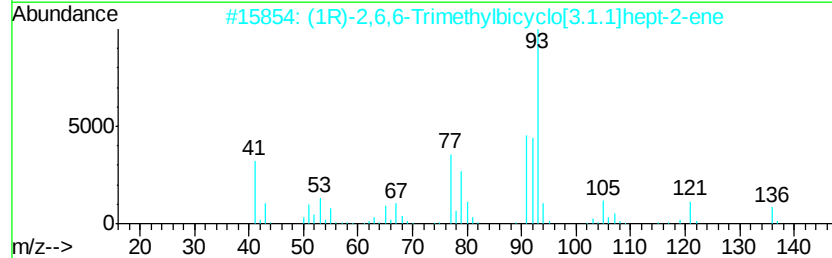
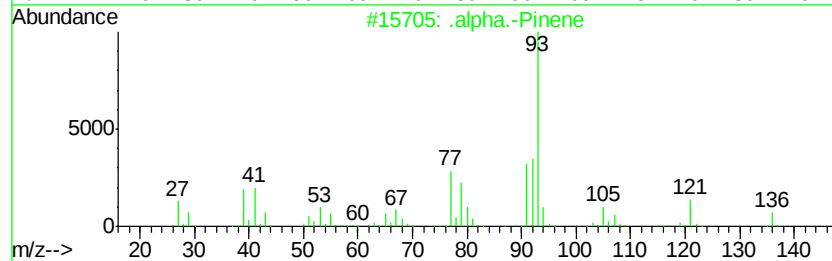
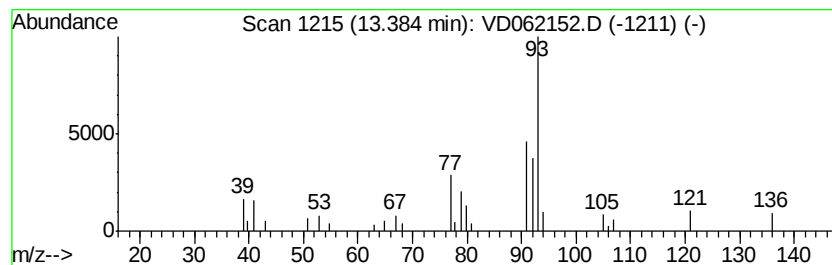
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.38	5.08 ug/l	70704	Chlorobenzene-d5	12.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	94
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-dimethyl-	136	C10H16	004889-83-2	86
5		.beta.-Pinene	136	C10H16	000127-91-3	83



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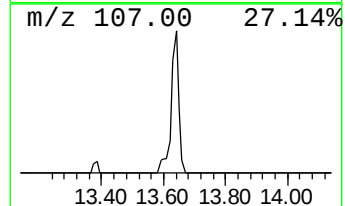
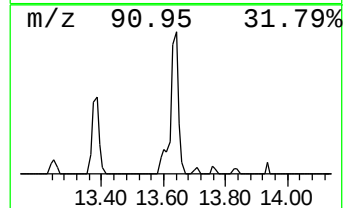
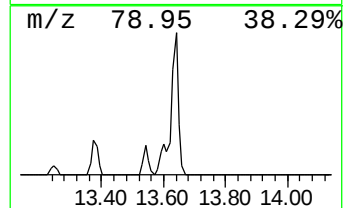
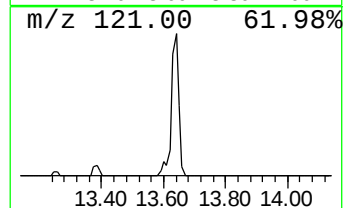
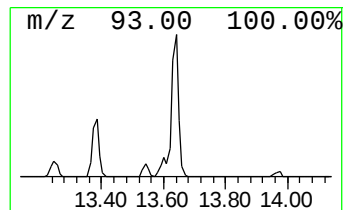
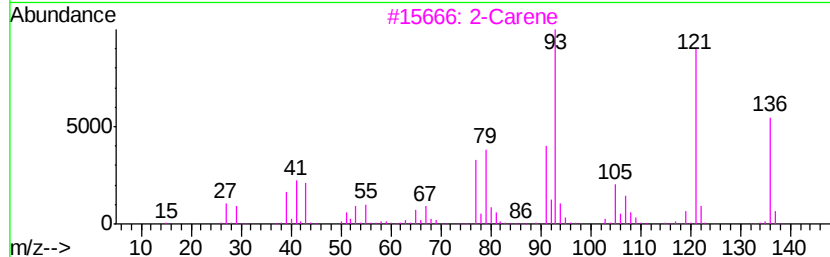
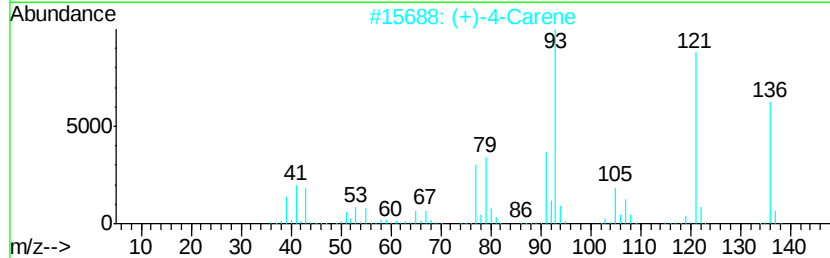
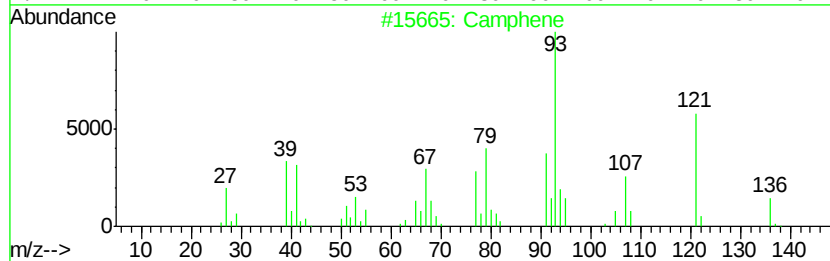
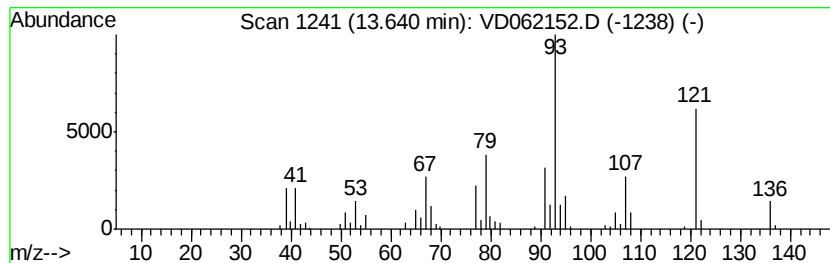
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Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	19.42 ug/l	253525	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	94
2		(+)-4-Carene	136	C10H16	029050-33-7	74
3		2-Carene	136	C10H16	000554-61-0	74
4		1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	74
5		4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	68



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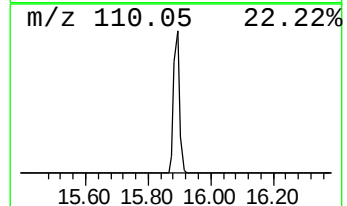
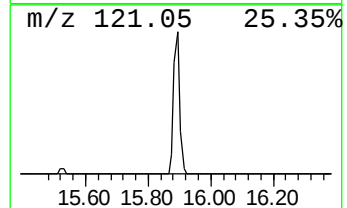
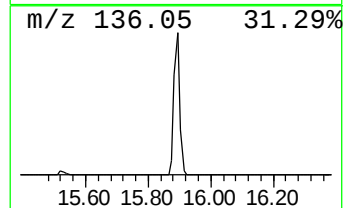
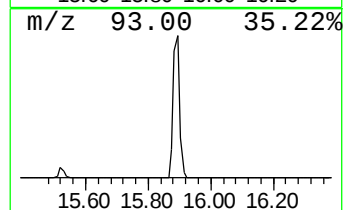
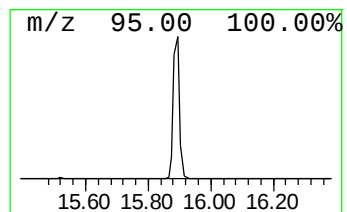
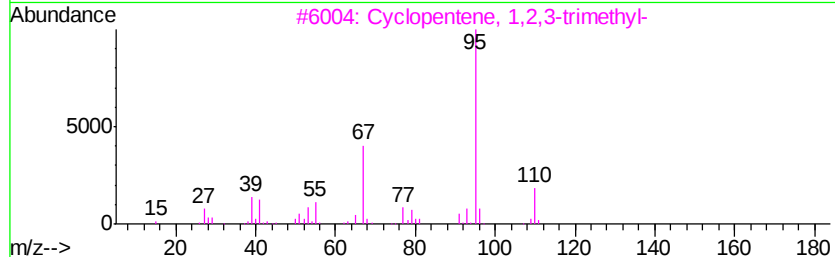
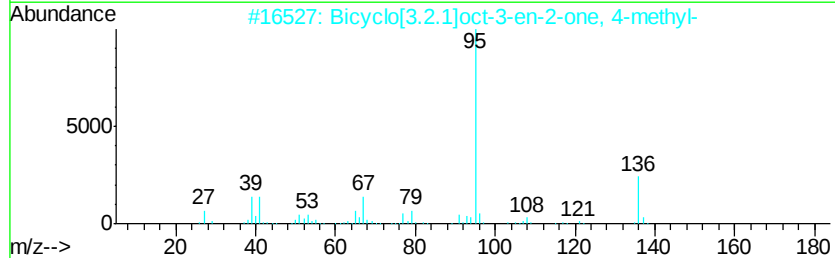
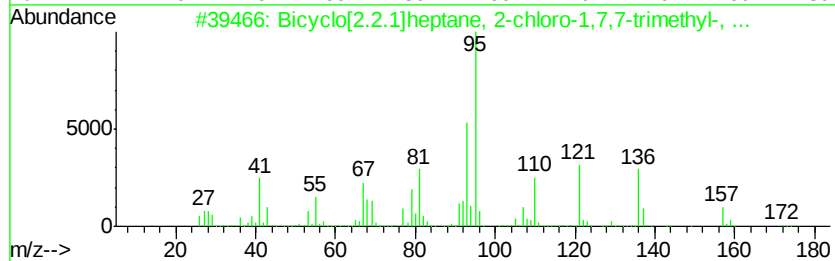
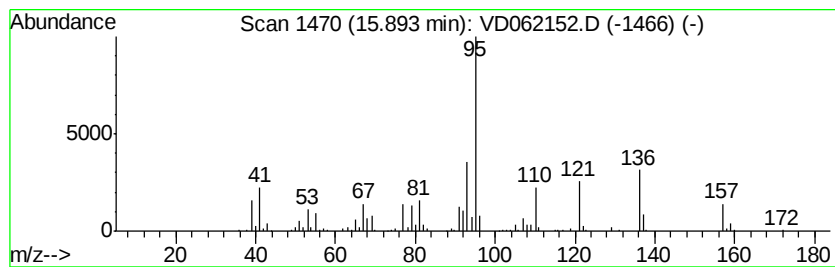
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Peak Number 3 Bicyclo[2.2.1]heptane, 2-ch... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	62.61 ug/l	817339	1,4-Dichlorobenzene-d4	14.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2-chloro-...	172	C10H17Cl	030462-53-4	60
2		Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	49
3		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	49
4		1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	47
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	13.38	5.1	ug/l	70704	3	12.35	695940	50.0
Camphene	13.64	19.4	ug/l	253525	4	14.51	652712	50.0
Bicyclo[2.2.1]hep...	15.89	62.6	ug/l	817339	4	14.51	652712	50.0