

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031619\
 Data File : VD061115.D
 Acq On : 16 Mar 2019 17:54
 Operator : VA/AP
 Sample : K1924-01
 Misc : 5.19g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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\82D030719S.M
 Title : SW846 8260

Signal : TIC

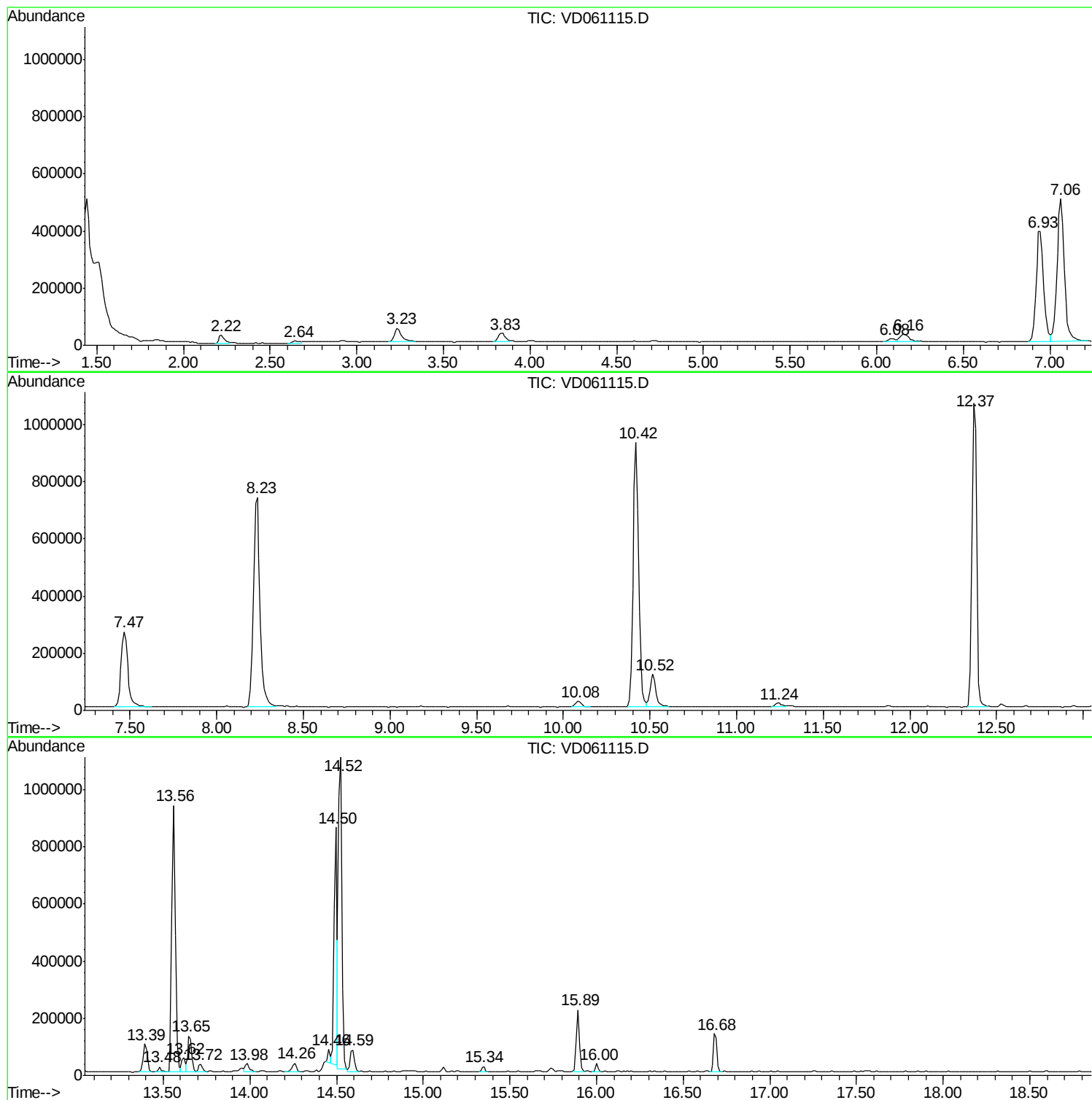
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.219	77	81	86	rBV	30075	72931	3.55%	0.484%
2	2.642	120	124	128	rBV2	8899	27464	1.34%	0.182%
3	3.233	179	184	194	rBV	46012	134102	6.53%	0.890%
4	3.834	240	245	250	rBV2	29417	87559	4.26%	0.581%
5	6.078	469	473	477	rBV2	8503	28019	1.36%	0.186%
6	6.157	477	481	490	rVB2	25610	87207	4.24%	0.579%
7	6.935	554	560	567	rBV	386791	1162453	56.56%	7.713%
8	7.063	567	573	589	rVB	498807	1478667	71.95%	9.811%
9	7.466	608	614	630	rBV	262549	738469	35.93%	4.900%
10	8.234	686	692	703	rBV	734229	1932191	94.01%	12.820%
11	10.085	876	880	887	rVB2	19230	44890	2.18%	0.298%
12	10.419	909	914	920	rBV	923343	2055197	100.00%	13.636%
13	10.518	920	924	933	rVB	113365	263626	12.83%	1.749%
14	11.237	993	997	1002	rBV	13574	41966	2.04%	0.278%
15	12.369	1108	1112	1120	rBV	1063631	1914891	93.17%	12.705%
16	13.392	1213	1216	1220	rVB	98735	154282	7.51%	1.024%
17	13.481	1222	1225	1229	rVV2	17106	21427	1.04%	0.142%
18	13.560	1229	1233	1237	rVV	931773	1289269	62.73%	8.554%
19	13.619	1237	1239	1240	rVV	47423	69828	3.40%	0.463%
20	13.648	1240	1242	1246	rVV	124585	200239	9.74%	1.329%
21	13.717	1246	1249	1252	rVB	26293	40229	1.96%	0.267%
22	13.983	1274	1276	1281	rVB2	29234	50196	2.44%	0.333%
23	14.259	1298	1304	1307	rBV3	31287	50825	2.47%	0.337%
24	14.456	1322	1324	1325	rBV	43069	41930	2.04%	0.278%
25	14.495	1325	1328	1329	rVV	827815	1093585	53.21%	7.256%
26	14.525	1329	1331	1334	rVB	1091487	1393723	67.81%	9.247%
27	14.593	1335	1338	1342	rVB	76111	119051	5.79%	0.790%
28	15.342	1412	1414	1417	rBV	18094	24995	1.22%	0.166%
29	15.893	1467	1470	1474	rVV	214700	249086	12.12%	1.653%
30	16.001	1478	1481	1483	rBV	28659	26964	1.31%	0.179%
31	16.680	1547	1550	1554	rBV	132332	176276	8.58%	1.170%

Sum of corrected areas: 15071537

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Quant Title : SW846 8260

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



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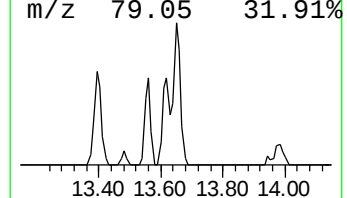
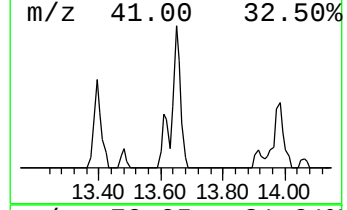
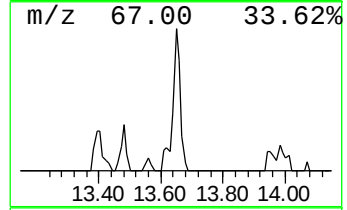
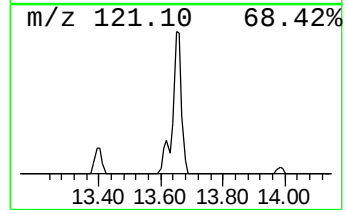
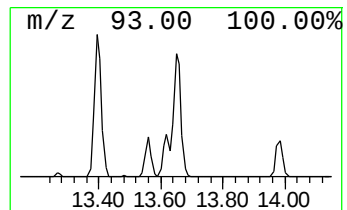
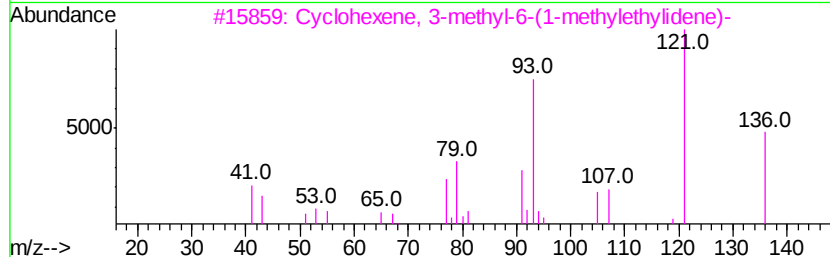
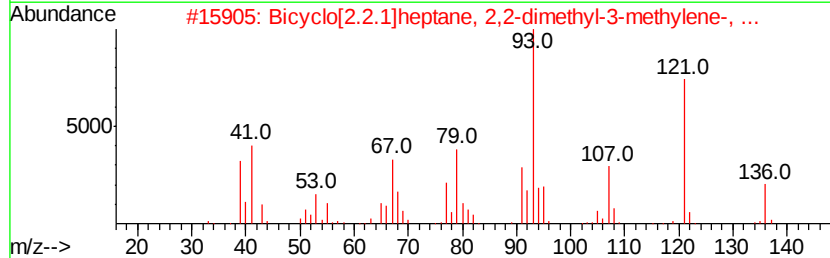
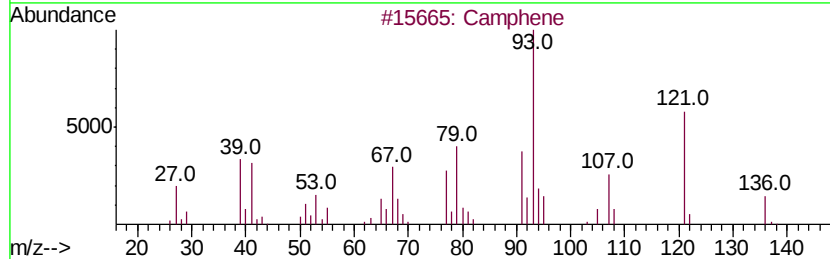
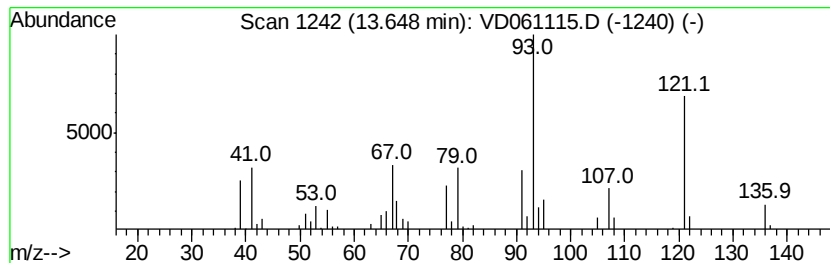
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	7.18 ug/l	200239	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	93
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	76
3		Cyclohexene, 3-methyl-6-(1-methyl...	136	C10H16	000586-63-0	74
4		.beta.-Pinene	136	C10H16	000127-91-3	72
5		Bicyclo[4.1.0]heptane, 7-(1-methyl...	136	C10H16	053282-47-6	70



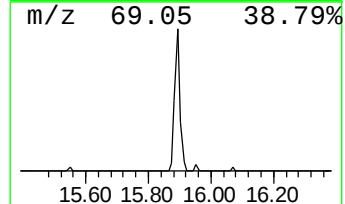
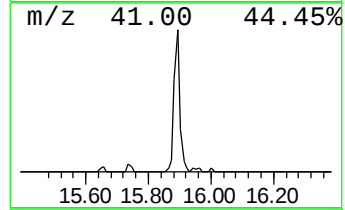
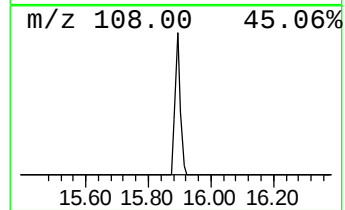
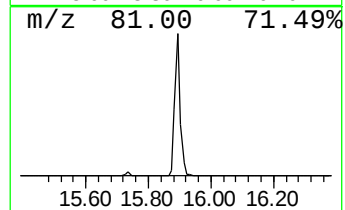
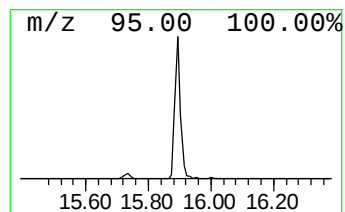
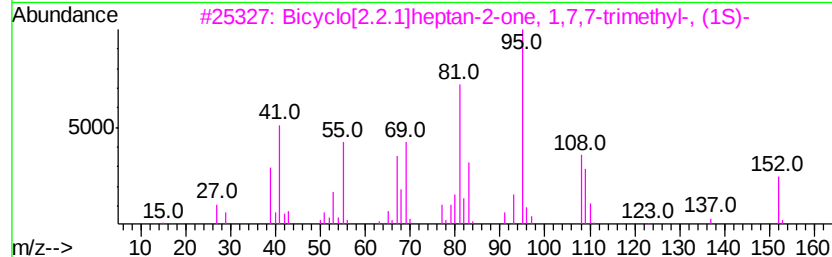
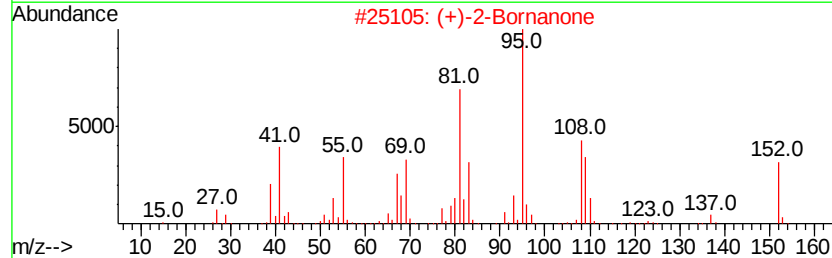
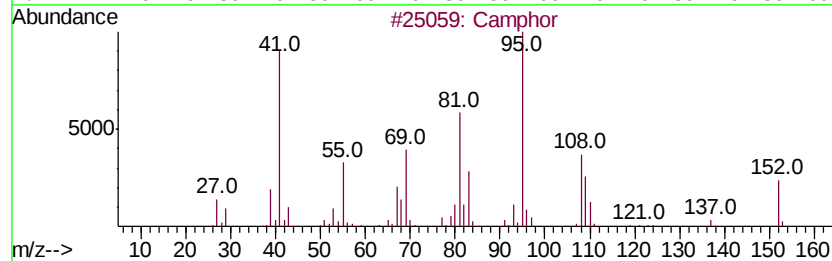
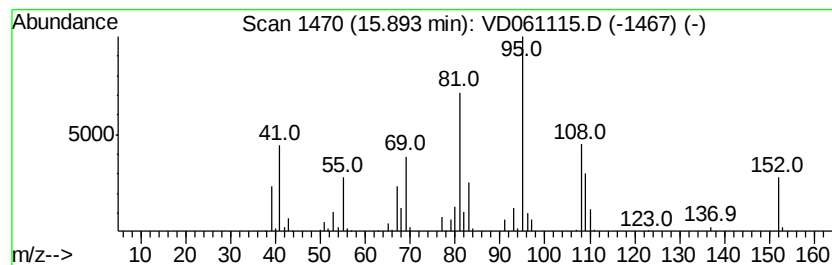
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Peak Number 2 Camphor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	8.94 ug/l	249086	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor		152 C10H16O	000076-22-2 98
2	(+)-2-Bornanone		152 C10H16O	000464-49-3 98
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...		152 C10H16O	000464-48-2 93
4	2-Butanone, 4-(5-methyl-2-furanyl)-		152 C9H12O2	013679-56-6 43
5	1,4-Pentadiene, 2,3,3-trimethyl-		110 C8H14	000756-02-5 38



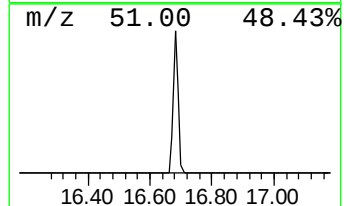
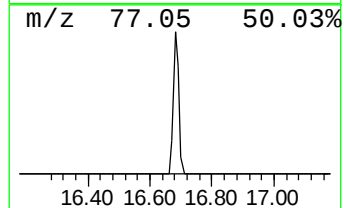
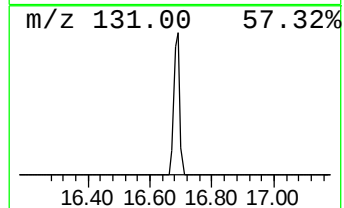
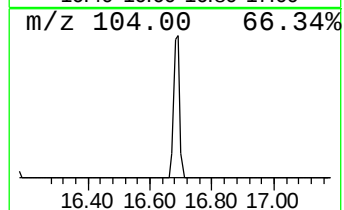
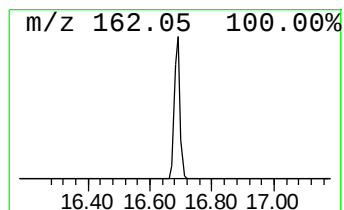
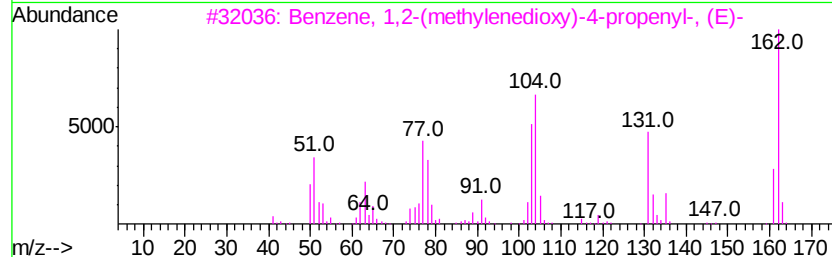
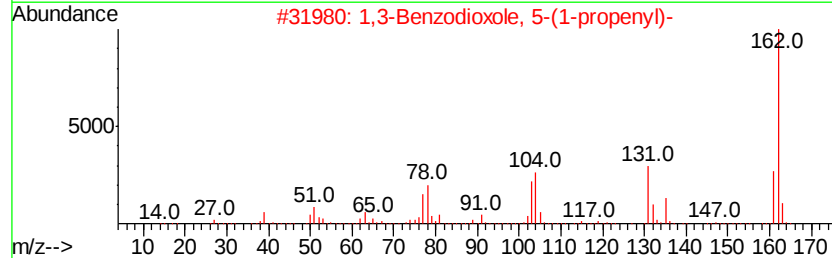
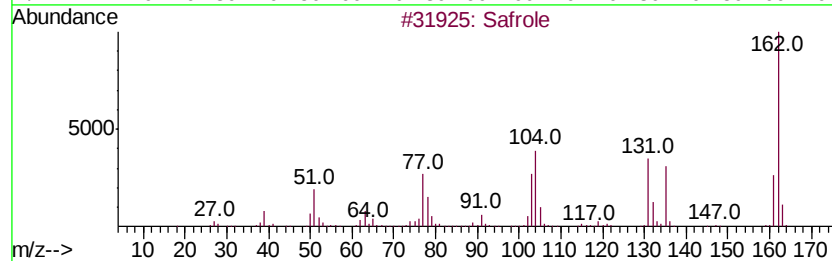
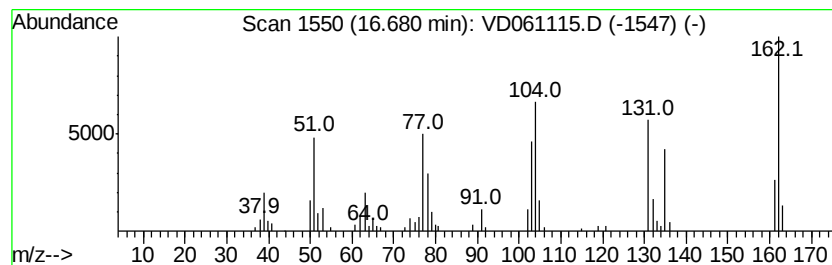
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Peak Number 3 Safrole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	6.32 ug/l	176276	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Safrole	162 C10H10O2	000094-59-7	98
2	1,3-Benzodioxole, 5-(1-propenyl)-	162 C10H10O2	000120-58-1	95
3	Benzene, 1,2-(methylenedioxy)-4-...	162 C10H10O2	004043-71-4	94
4	1,3-Benzodioxole, 5-(1-propenyl)...	162 C10H10O2	017627-76-8	91
5	2-Propenoic acid, 3-phenyl-, met...	162 C10H10O2	000103-26-4	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	13.65	7.2	ug/l	200239	4	14.52	1393720	50.0
Camphor	15.89	8.9	ug/l	249086	4	14.52	1393720	50.0
Safrole	16.68	6.3	ug/l	176276	4	14.52	1393720	50.0