

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051319\
 Data File : VF062568.D
 Acq On : 14 May 2019 4:59
 Operator : FY/SY
 Sample : K2756-16
 Misc : 5.30g/5mL/MSVOA F/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P021-SS008-0002-01

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_X\METHOD\82F050619S.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	1.140	57	62	69	rBV3	21341	83011	7.52%	1.416%
2	1.830	129	132	136	rBV6	4256	11135	1.01%	0.190%
3	2.008	145	150	154	rVV3	13943	37637	3.41%	0.642%
4	2.293	175	179	182	rBV4	8801	24451	2.21%	0.417%
5	2.362	182	186	192	rVV	76771	194738	17.63%	3.322%
6	3.131	263	264	268	rVB3	10303	12559	1.14%	0.214%
7	3.250	274	276	278	rBV	30945	22982	2.08%	0.392%
8	4.334	379	386	396	rBV	142094	456400	41.33%	7.786%
9	5.073	452	461	472	rBV2	332754	1104295	100.00%	18.839%
10	5.803	528	535	548	rBV	317621	862139	78.07%	14.708%
11	7.735	724	731	742	rBV	321553	755665	68.43%	12.891%
12	9.933	948	954	961	rBV	349489	773295	70.03%	13.192%
13	10.051	961	966	973	rVB	25469	60702	5.50%	1.036%
14	10.505	1009	1012	1017	rBV4	4261	12537	1.14%	0.214%
15	10.790	1037	1041	1044	rBV6	5053	12345	1.12%	0.211%
16	10.909	1049	1053	1056	rVV	22124	42681	3.86%	0.728%
17	10.958	1056	1058	1063	rVB	33135	65116	5.90%	1.111%
18	11.234	1083	1086	1090	rVV3	7131	15608	1.41%	0.266%
19	11.323	1090	1095	1102	rVB	38789	79656	7.21%	1.359%
20	11.510	1110	1114	1121	rBV	289220	485283	43.95%	8.279%
21	11.648	1124	1128	1130	rVV2	6773	15729	1.42%	0.268%
22	11.756	1135	1139	1142	rBV	38281	69789	6.32%	1.191%
23	12.368	1198	1201	1208	rVV5	6070	16534	1.50%	0.282%
24	12.535	1216	1218	1221	rVV2	8493	14164	1.28%	0.242%
25	12.624	1223	1227	1237	rVB	395846	586031	53.07%	9.997%
26	12.880	1251	1253	1257	rVB3	7072	13215	1.20%	0.225%
27	14.507	1416	1418	1422	rVB4	7828	11733	1.06%	0.200%
28	14.654	1429	1433	1437	rBV	11481	22390	2.03%	0.382%

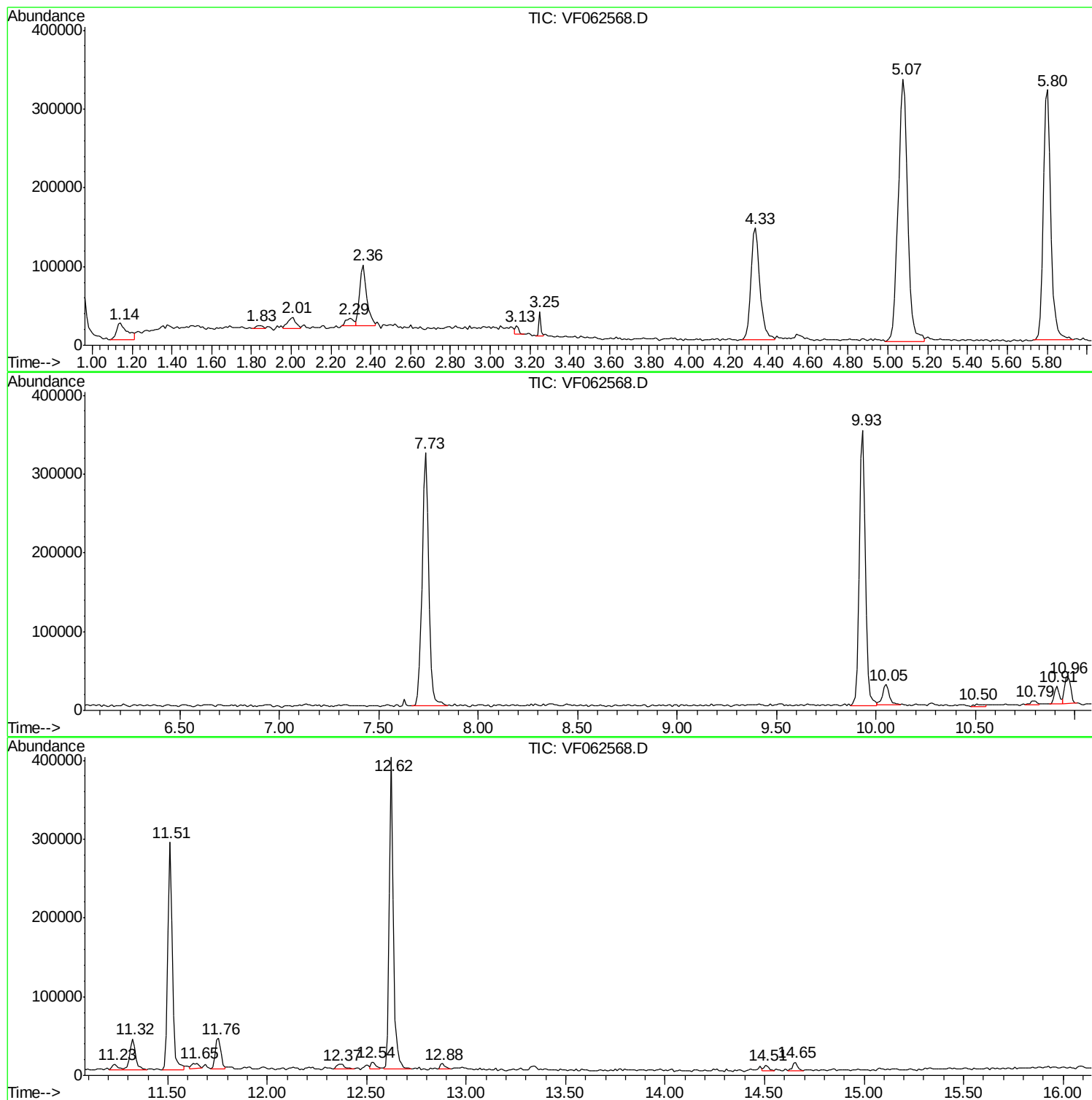
Sum of corrected areas: 5861820

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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



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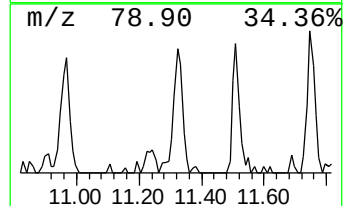
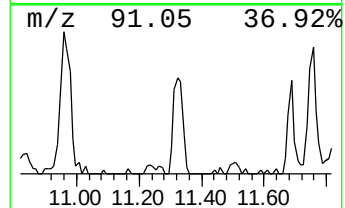
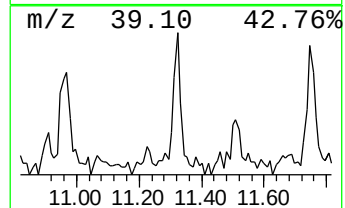
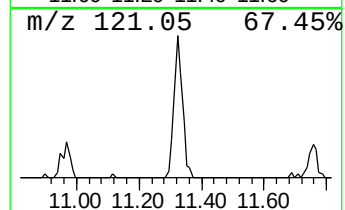
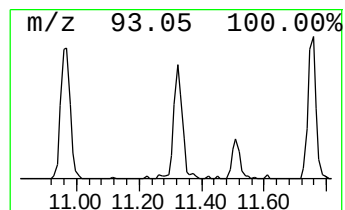
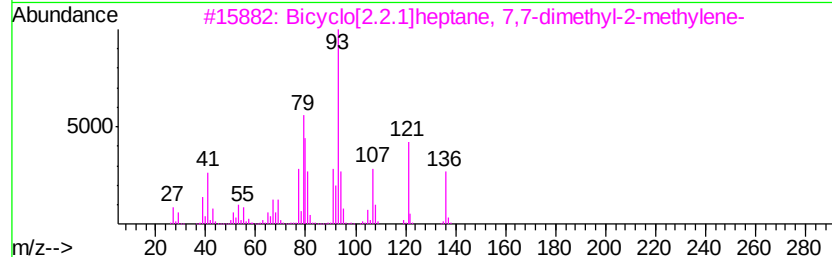
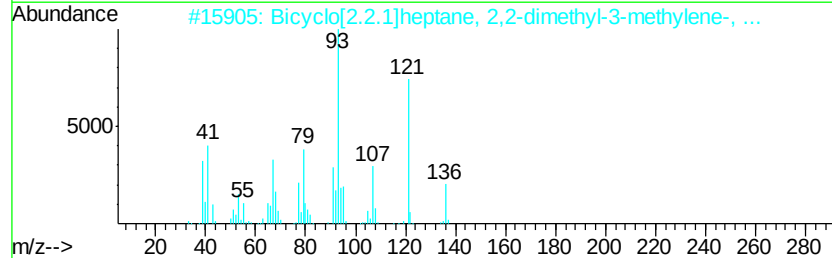
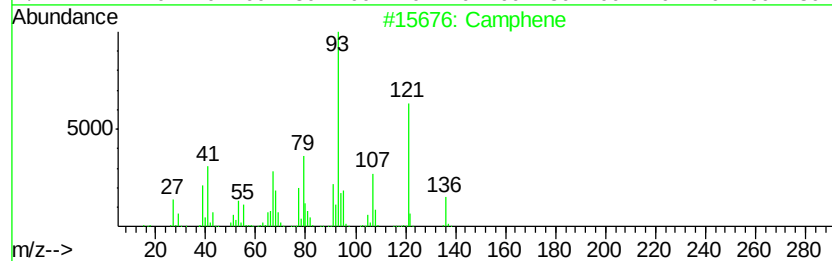
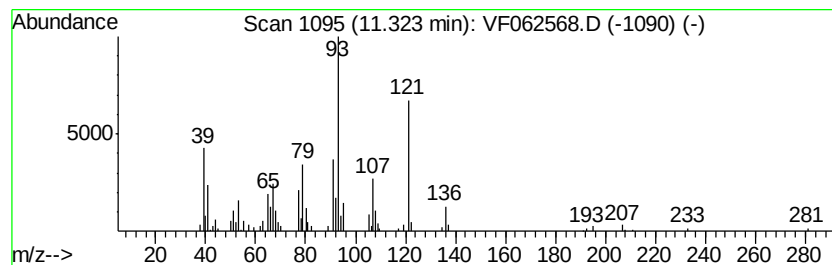
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Camphene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	6.80 ug/l	79656	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene	136 C10H16	000079-92-5	94
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-04-7	94
3	Bicyclo[2.2.1]heptane, 7,7-dimet...	136 C10H16	000471-84-1	86
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7	72
5	.beta.-Pinene	136 C10H16	000127-91-3	64



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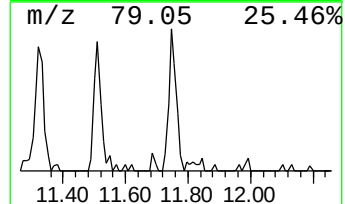
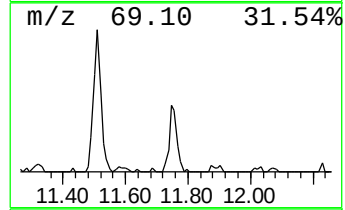
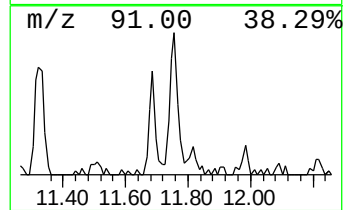
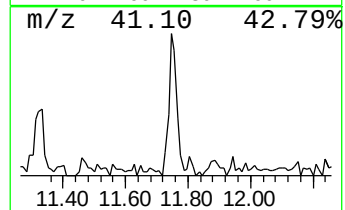
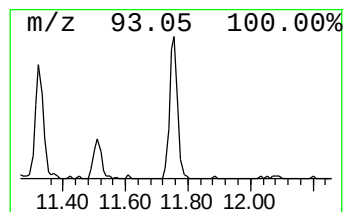
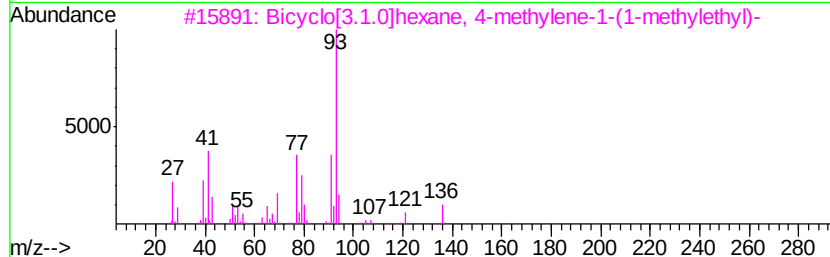
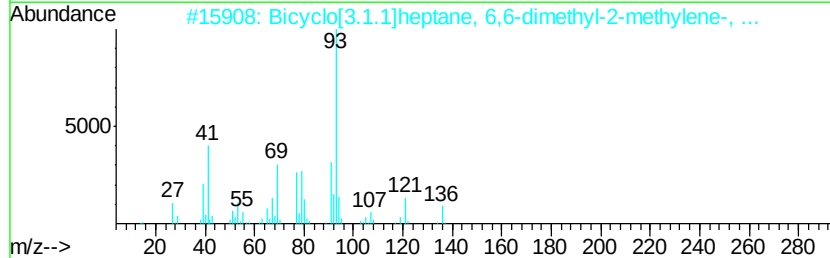
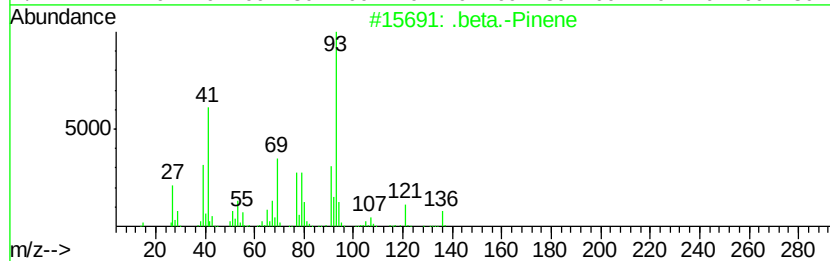
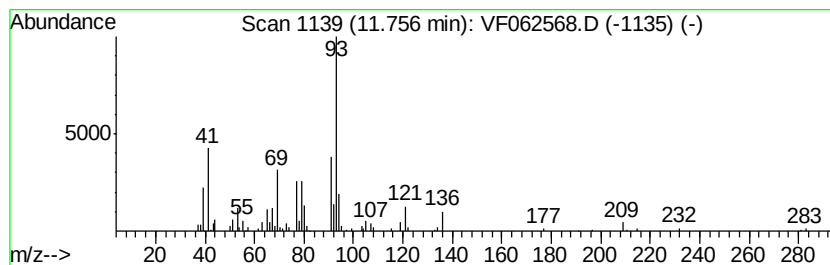
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Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	5.95 ug/l	69789	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 97
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 95
3		Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5 91
4		Cyclohexane, 1-methylene-4-(1-me...	136 C10H16	000499-97-8 86
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-70-8 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	11.32	6.8	ug/l	79656	4	12.62	586031	50.0
.beta.-Pinene	11.76	6.0	ug/l	69789	4	12.62	586031	50.0