

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062108.D
 Acq On : 23 Mar 2019 5:50
 Operator : VA/AP
 Sample : K2056-02
 Misc : 5.20g/5mL/MSVOA-F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-8

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_F\METHODS\82F032219S.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	1.087	43	46	49	rVB3	4390	8825	1.70%	0.250%
2	1.521	86	90	92	rBV3	2666	6611	1.27%	0.187%
3	1.718	108	110	112	rVB2	4344	6024	1.16%	0.171%
4	2.182	154	157	161	rBV2	10732	26057	5.01%	0.738%
5	2.261	163	165	172	rVV4	6871	21512	4.13%	0.609%
6	2.399	174	179	182	rBV3	7465	19517	3.75%	0.553%
7	3.730	310	314	316	rBV2	2805	5868	1.13%	0.166%
8	4.046	342	346	348	rBV2	2782	6294	1.21%	0.178%
9	4.134	348	355	362	rVV	72634	232663	44.71%	6.592%
10	4.765	418	419	421	rBV	31438	21816	4.19%	0.618%
11	4.874	421	430	439	rVV3	153045	520411	100.00%	14.744%
12	5.318	472	475	477	rBV	2992	6139	1.18%	0.174%
13	5.614	498	505	513	rBV	178682	473313	90.95%	13.410%
14	6.254	565	570	574	rVB	2822	9389	1.80%	0.266%
15	7.566	697	703	709	rBV	187829	439979	84.54%	12.466%
16	7.645	709	711	715	rVB	4007	6716	1.29%	0.190%
17	9.124	859	861	864	rBV2	3541	7079	1.36%	0.201%
18	9.617	909	911	915	rBV2	2460	6851	1.32%	0.194%
19	9.785	924	928	939	rBV	194970	433453	83.29%	12.281%
20	10.682	1014	1019	1025	rVB3	7569	17806	3.42%	0.504%
21	10.859	1032	1037	1044	rBV	231105	465238	89.40%	13.181%
22	11.175	1066	1069	1071	rBV3	4009	6754	1.30%	0.191%
23	11.224	1071	1074	1082	rVB3	29798	57753	11.10%	1.636%
24	11.421	1090	1094	1101	rBV	159240	278235	53.46%	7.883%
25	11.569	1105	1109	1113	rBV3	4980	9439	1.81%	0.267%
26	11.668	1113	1119	1122	rVB2	9545	21074	4.05%	0.597%
27	12.289	1179	1182	1186	rVB2	6490	11443	2.20%	0.324%
28	12.555	1206	1209	1217	rBV	239900	397178	76.32%	11.253%
29	13.798	1331	1335	1338	rVB2	2470	6131	1.18%	0.174%

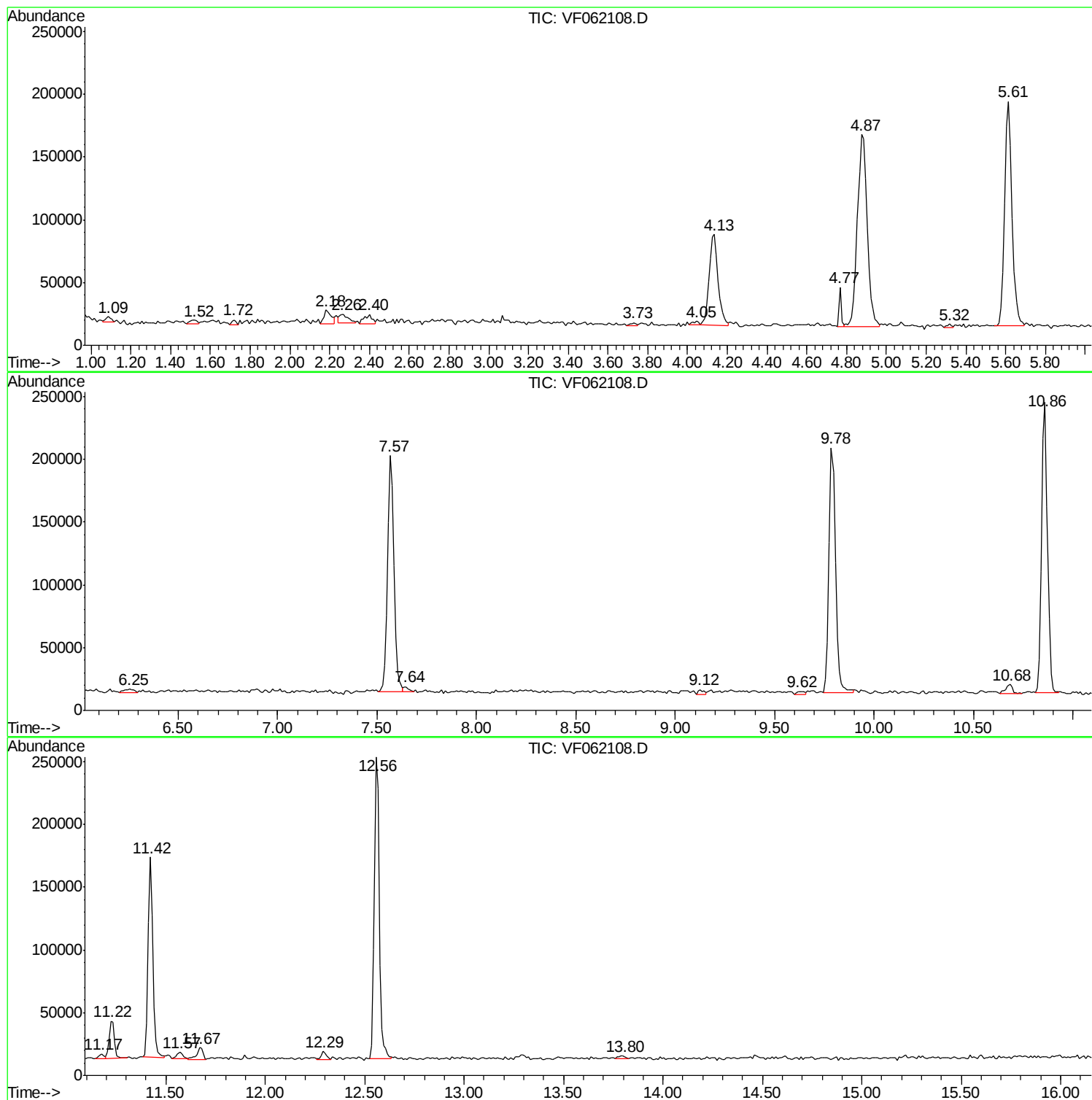
Sum of corrected areas: 3529568

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260

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



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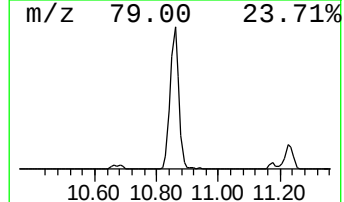
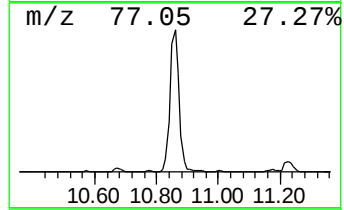
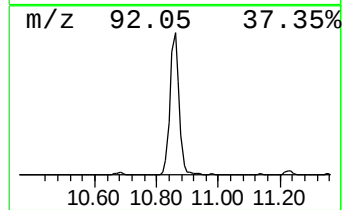
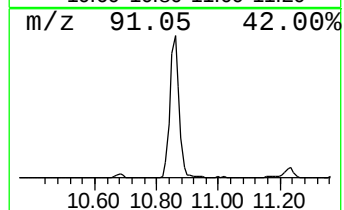
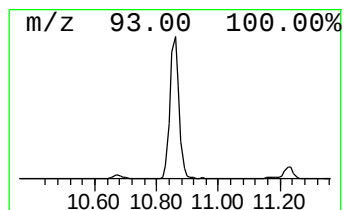
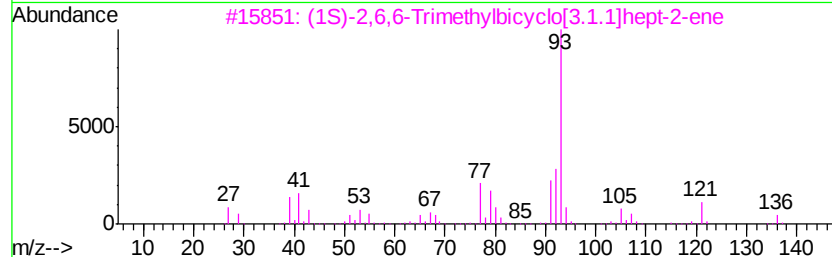
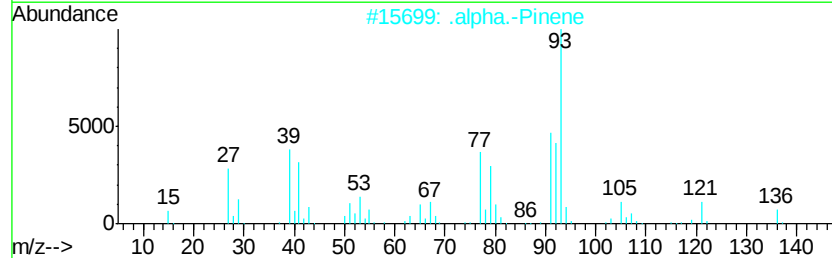
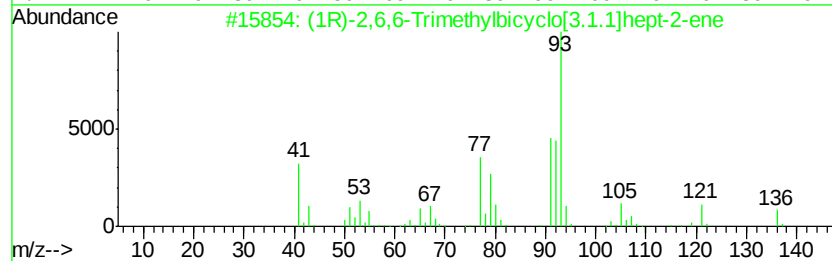
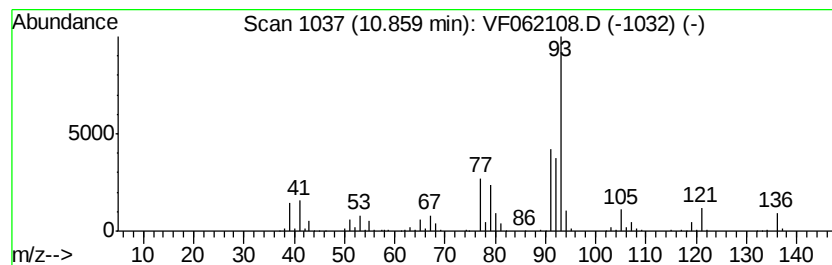
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.86	53.67 ug/l	465238	Chlorobenzene-d5	9.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90
4		Tricyclo[2.2.1.0(2,6)]heptane, 1-methyl-	136	C10H16	000508-32-7	90
5		Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	10.86	53.7	ug/l	465238	3	9.78	433453	50.0
Cyclohexene, 1-me...	11.22	7.3	ug/l	57753	4	12.56	397178	50.0