

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069322.D
 Acq On : 03 Jun 2021 13:53
 Operator : VA/SY
 Sample : M2580-16
 Misc : 8.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B6(0-6)

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\82D060121S.M
 Title : SW846 8260

Signal : TIC: VD069322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	373	381	390	rVB2	15052	40050	1.87%	0.272%
2	4.414	413	424	437	rBV2	37962	114268	5.33%	0.777%
3	7.214	892	900	906	rBV6	8792	23486	1.10%	0.160%
4	7.914	1008	1019	1025	rBV	300323	750169	35.00%	5.099%
5	7.979	1025	1030	1040	rVV	431345	932714	43.52%	6.340%
6	8.191	1058	1066	1074	rBV6	10231	25170	1.17%	0.171%
7	8.332	1080	1090	1103	rBV	270615	624464	29.14%	4.245%
8	8.867	1169	1181	1192	rBV	702838	1422856	66.39%	9.671%
9	9.355	1259	1264	1270	rVB4	30574	61968	2.89%	0.421%
10	9.779	1329	1336	1341	rBV6	11647	22703	1.06%	0.154%
11	10.114	1383	1393	1397	rBV6	12815	32458	1.51%	0.221%
12	10.338	1423	1431	1438	rBV	1191841	2119863	98.90%	14.409%
13	10.402	1438	1442	1450	rVB	71654	131188	6.12%	0.892%
14	10.520	1456	1462	1470	rVB8	15525	38108	1.78%	0.259%
15	10.679	1484	1489	1494	rBV4	14334	25384	1.18%	0.173%
16	10.767	1499	1504	1513	rVV7	13067	32431	1.51%	0.220%
17	10.873	1515	1522	1528	rVB7	12372	24606	1.15%	0.167%
18	11.191	1567	1576	1581	rBV4	14464	30240	1.41%	0.206%
19	11.244	1581	1585	1591	rVB4	17687	28861	1.35%	0.196%
20	11.438	1609	1618	1624	rVB4	11609	37804	1.76%	0.257%
21	11.643	1645	1653	1663	rBV	1067771	1837659	85.74%	12.491%
22	11.743	1663	1670	1673	rBV4	20553	33255	1.55%	0.226%
23	11.849	1681	1688	1692	rBV	38526	80557	3.76%	0.548%
24	12.173	1733	1743	1750	rBV5	33581	88810	4.14%	0.604%
25	12.349	1768	1773	1777	rBV7	16987	31388	1.46%	0.213%
26	12.485	1786	1796	1808	rBV	293893	560366	26.14%	3.809%
27	12.626	1813	1820	1828	rVV	1288826	2143333	100.00%	14.568%
28	12.732	1829	1838	1844	rVV3	46965	112834	5.26%	0.767%
29	12.785	1844	1847	1857	rVB5	16679	44979	2.10%	0.306%
30	12.879	1857	1863	1866	rBV2	28063	52802	2.46%	0.359%
31	12.949	1869	1875	1882	rVV4	130708	282248	13.17%	1.918%
32	13.038	1886	1890	1897	rVV2	45611	83718	3.91%	0.569%
33	13.108	1897	1902	1910	rVV2	24316	50460	2.35%	0.343%
34	13.261	1923	1928	1939	rBV2	59966	119883	5.59%	0.815%
35	13.396	1939	1951	1954	rBV7	34356	101696	4.74%	0.691%
36	13.508	1966	1970	1974	rVB	33607	46973	2.19%	0.319%

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Title : SW846 8260

37	13.567	1974	1980	1992	rVB	1011612	1744496	81.39%	11.857%
38	13.661	1992	1996	2002	rVB3	23703	37060	1.73%	0.252%
39	13.767	2010	2014	2017	rBV4	16261	25692	1.20%	0.175%
40	13.802	2017	2020	2029	rVB4	23128	47698	2.23%	0.324%
41	13.890	2029	2035	2039	rBV6	27039	43476	2.03%	0.296%
42	14.020	2051	2057	2061	rBV7	14075	30786	1.44%	0.209%
43	14.096	2066	2070	2078	rVB4	33927	79887	3.73%	0.543%
44	14.220	2085	2091	2095	rBV5	23007	40295	1.88%	0.274%
45	14.443	2124	2129	2131	rBV4	13501	25944	1.21%	0.176%
46	14.808	2185	2191	2200	rBV4	35615	84992	3.97%	0.578%
47	14.979	2213	2220	2227	rBV10	12654	31682	1.48%	0.215%
48	15.084	2232	2238	2253	rVV10	25391	77247	3.60%	0.525%
49	15.202	2253	2258	2264	rVB4	12683	24553	1.15%	0.167%
50	15.390	2284	2290	2297	rVB	82479	147713	6.89%	1.004%
51	16.484	2469	2476	2486	rVB5	18534	41537	1.94%	0.282%
52	16.684	2505	2510	2518	rBV4	17749	39373	1.84%	0.268%

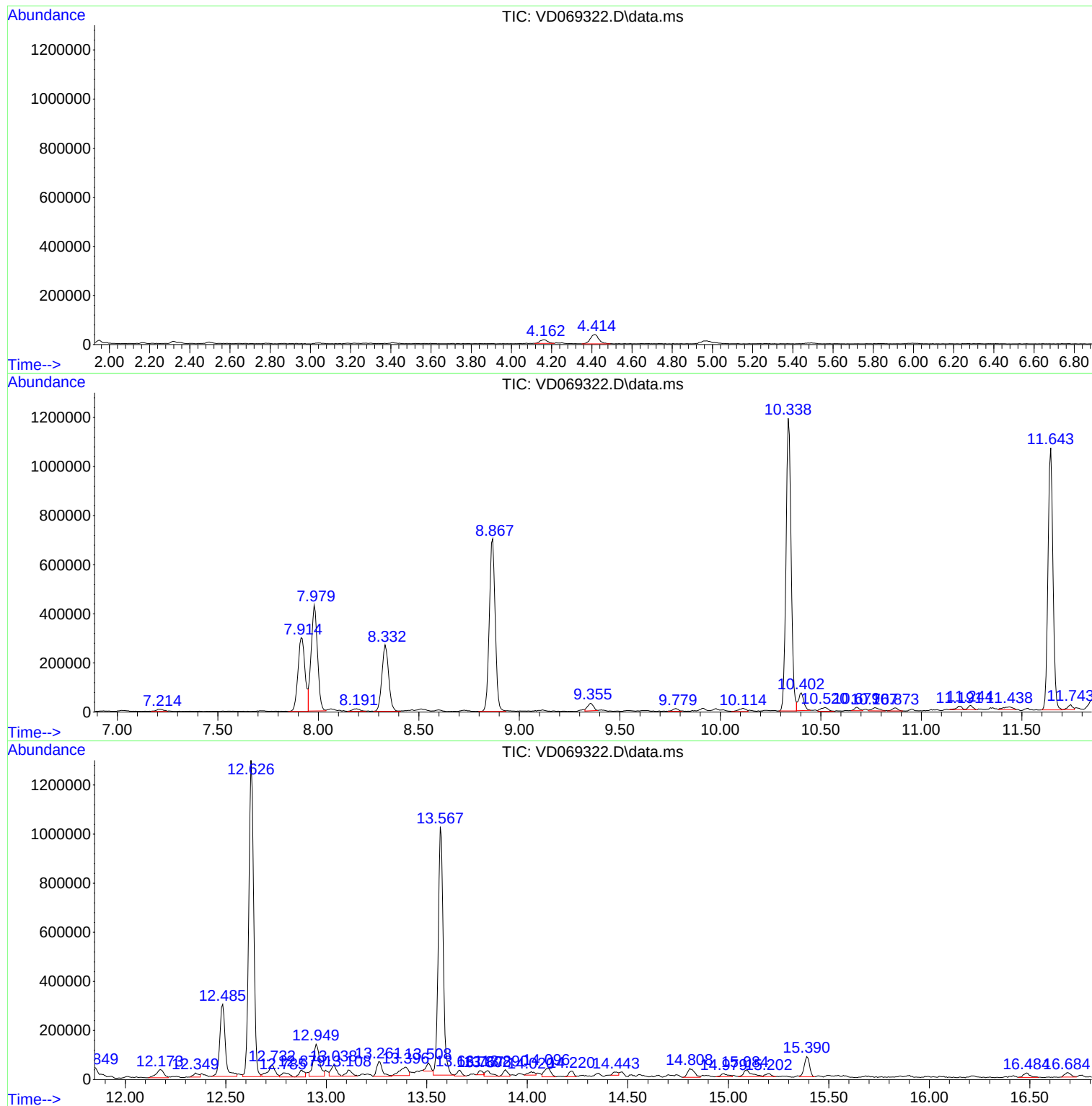
Sum of corrected areas: 14712183

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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



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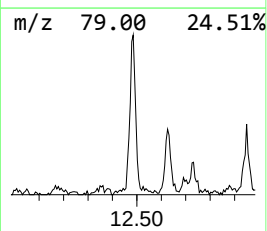
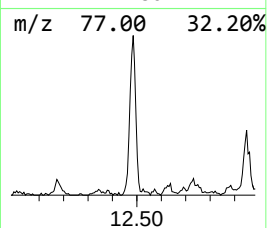
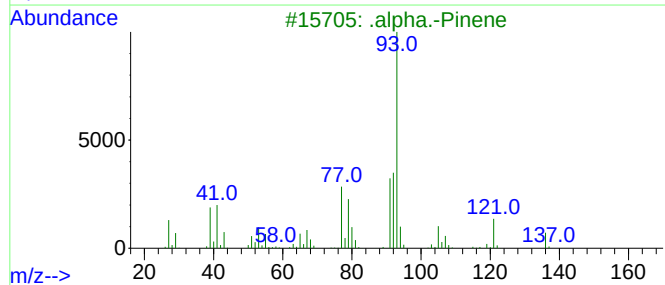
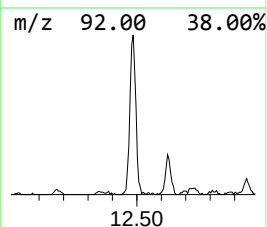
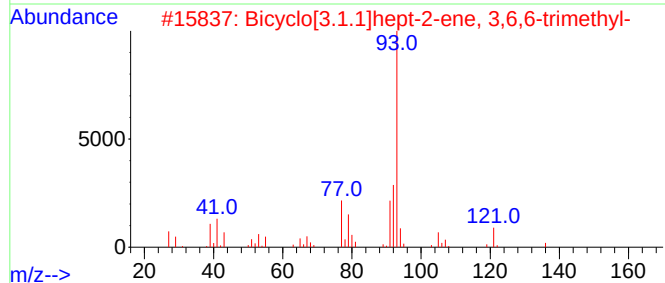
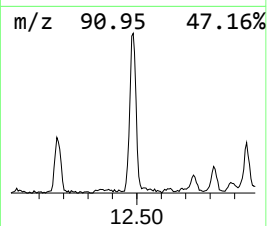
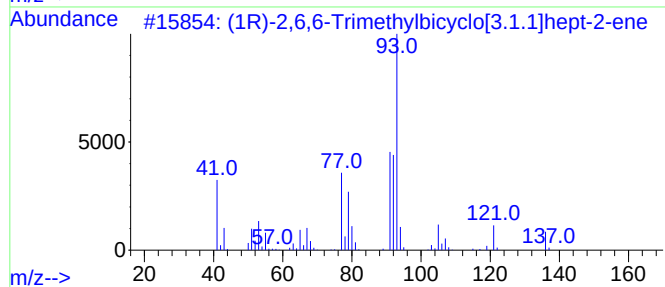
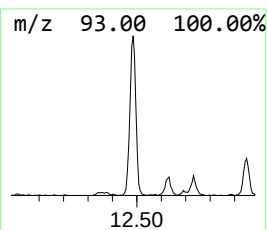
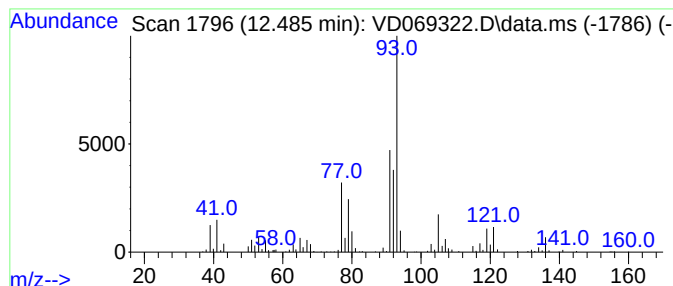
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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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.
12.485	15.25 ug/l	560366	Chlorobenzene-d5	11.644

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	94		
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	90		
3	.alpha.-Pinene	136	C10H16	000080-56-8	90		
4	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	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-Trim...	12.485	15.3	ug/l	560366	3	11.644	1837660	50.0