

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072320.D
 Acq On : 19 Mar 2022 06:29
 Operator : VA/SY
 Sample : N1970-13
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G-4-3-6-7

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\82D031122S.M
 Title : SW846 8260

Signal : TIC: VD072320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.544	104	106	109	rVB2	2371	1887	1.29%	0.198%
2	3.220	220	221	224	rBV2	2777	2126	1.45%	0.223%
3	3.450	257	260	262	rBV2	1379	1807	1.24%	0.189%
4	4.397	419	421	424	rVB2	1832	1797	1.23%	0.188%
5	5.356	580	584	586	rBV2	1765	1884	1.29%	0.197%
6	5.520	610	612	615	rVB2	1546	1719	1.18%	0.180%
7	5.667	634	637	640	rBV2	1791	1988	1.36%	0.208%
8	5.914	674	679	682	rBV2	1640	3278	2.24%	0.343%
9	6.885	840	844	846	rBV2	1538	2373	1.62%	0.248%
10	7.008	863	865	869	rBV2	1538	1903	1.30%	0.199%
11	7.426	933	936	941	rVB3	1442	2450	1.68%	0.256%
12	7.585	958	963	966	rVB	1618	2118	1.45%	0.222%
13	7.620	966	969	973	rBV	1195	1970	1.35%	0.206%
14	7.685	976	980	981	rBV	2106	2867	1.96%	0.300%
15	7.914	1011	1019	1024	rBV4	21823	52021	35.57%	5.445%
16	7.979	1024	1030	1037	rVB3	31687	72653	49.67%	7.604%
17	8.255	1074	1077	1082	rBV2	1349	2517	1.72%	0.263%
18	8.320	1082	1088	1097	rVV3	23627	52897	36.16%	5.536%
19	8.779	1165	1166	1172	rBV3	2008	2713	1.85%	0.284%
20	8.861	1172	1180	1187	rBV	47331	97666	66.77%	10.222%
21	9.002	1200	1204	1205	rBV	2051	1763	1.21%	0.185%
22	9.173	1231	1233	1237	rBV2	1737	1982	1.36%	0.207%
23	9.902	1353	1357	1360	rBV2	1902	2698	1.84%	0.282%
24	10.338	1424	1431	1437	rBV	69500	129570	88.58%	13.561%
25	10.573	1468	1471	1473	rBV2	1959	2202	1.51%	0.230%
26	10.826	1513	1514	1519	rVB	1827	2140	1.46%	0.224%
27	10.938	1530	1533	1537	rVB	1466	1835	1.25%	0.192%
28	11.490	1625	1627	1630	rVB2	1897	1728	1.18%	0.181%
29	11.638	1644	1652	1659	rBV	84715	143690	98.24%	15.039%
30	11.826	1680	1684	1687	rBV3	1938	2579	1.76%	0.270%
31	12.202	1747	1748	1752	rBV2	1933	1750	1.20%	0.183%
32	12.308	1764	1766	1769	rBV	1746	1822	1.25%	0.191%
33	12.479	1790	1795	1802	rBV5	14910	25245	17.26%	2.642%
34	12.555	1806	1808	1812	rVB2	1794	2317	1.58%	0.243%
35	12.626	1812	1820	1827	rBV	64011	111628	76.32%	11.683%
36	12.720	1833	1836	1839	rBV2	2015	2807	1.92%	0.294%

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37	12.879	1861	1863	1865	rBV2	1840	1876	1.28%	0.196%
38	13.032	1886	1889	1895	rBV3	2021	3836	2.62%	0.401%
39	13.261	1926	1928	1932	rVB3	2237	3327	2.27%	0.348%
40	13.326	1937	1939	1941	rBV2	2164	2225	1.52%	0.233%
41	13.473	1961	1964	1965	rBV2	5093	3069	2.10%	0.321%
42	13.502	1966	1969	1973	rVV3	5179	8272	5.66%	0.866%
43	13.561	1973	1979	1985	rVB	86704	146268	100.00%	15.309%
44	13.767	2011	2014	2018	rBV3	2818	4125	2.82%	0.432%
45	14.049	2061	2062	2066	rVB3	1714	1762	1.20%	0.184%
46	14.184	2082	2085	2087	rBV2	2059	2426	1.66%	0.254%
47	14.443	2126	2129	2132	rBV3	2542	2470	1.69%	0.259%
48	14.702	2170	2173	2175	rBV2	2067	2372	1.62%	0.248%
49	14.796	2186	2189	2190	rBV2	2113	2053	1.40%	0.215%
50	15.055	2231	2233	2235	rBV2	2114	1976	1.35%	0.207%
51	15.379	2285	2288	2294	rVB3	8535	15076	10.31%	1.578%
52	16.343	2450	2452	2454	rBV3	1800	1931	1.32%	0.202%
53	16.426	2464	2466	2469	rBV3	1666	1909	1.31%	0.200%
54	16.455	2469	2471	2473	rBV2	2696	2012	1.38%	0.211%
55	16.661	2504	2506	2508	rBV2	2760	2061	1.41%	0.216%

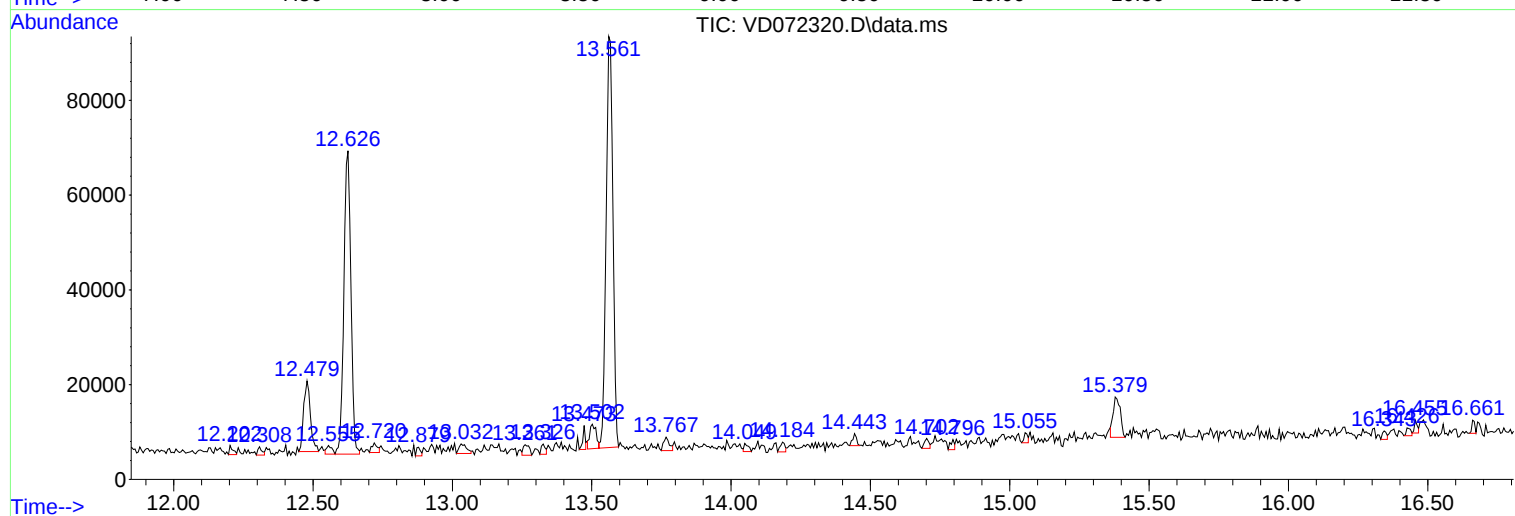
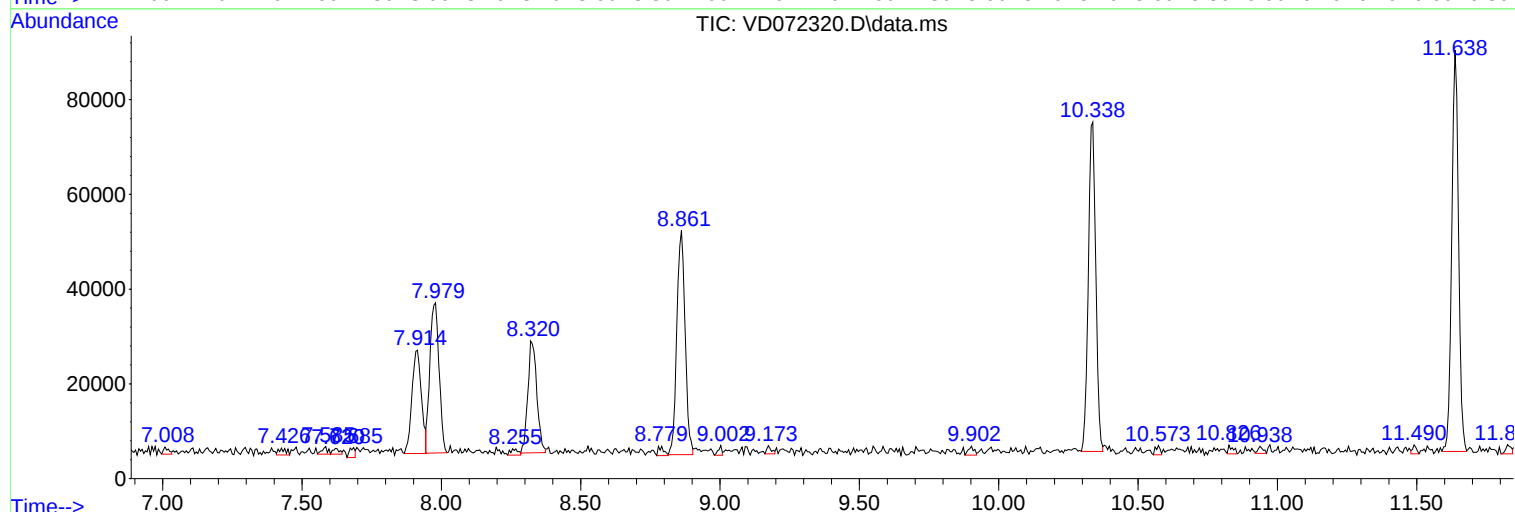
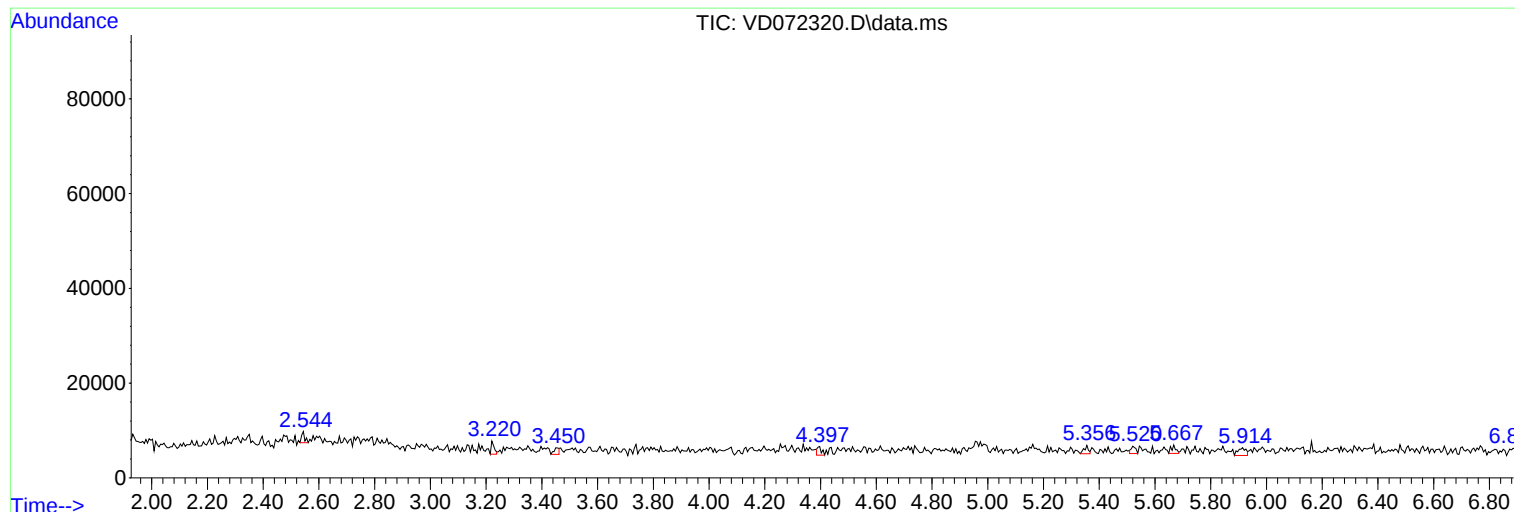
Sum of corrected areas: 955436

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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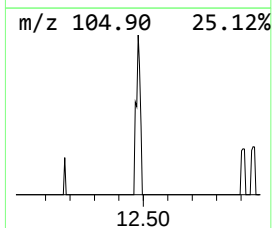
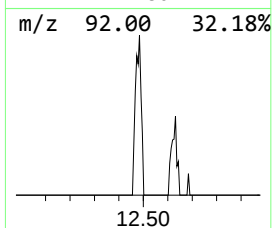
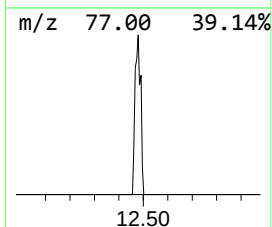
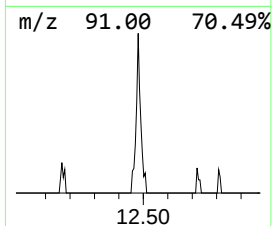
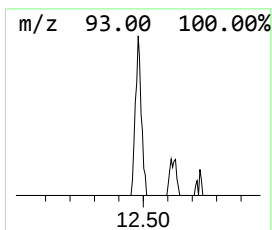
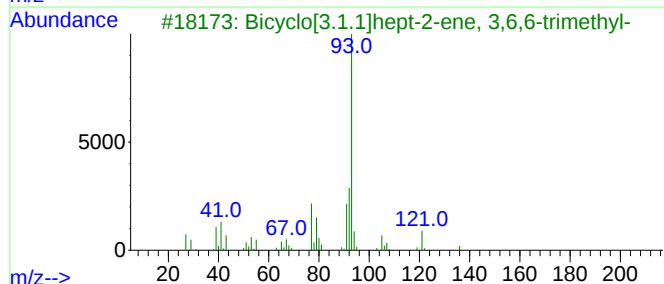
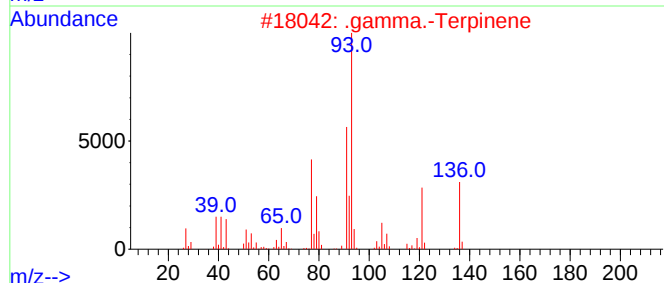
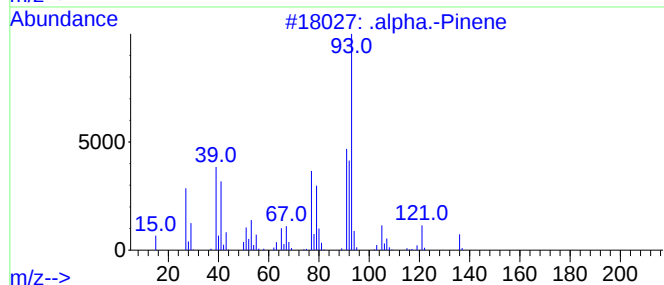
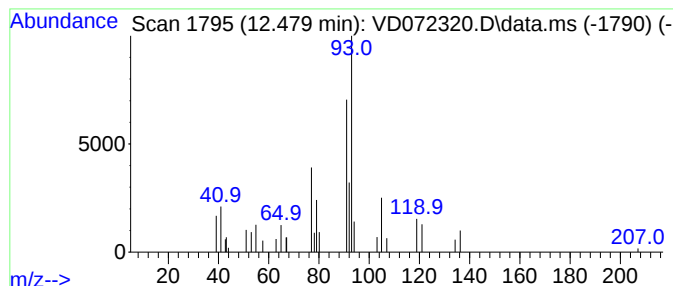
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.479	8.78 ug/l	25245	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	.alpha.-Pinene	136	C10H16	000080-56-8	90	
2	.	.gamma.-Terpinene	136	C10H16	000099-85-4	90	
3	Bicyclo[3.1.1]	hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	87	
4	Bicyclo[3.1.0]	hexane, 4-methylen...	136	C10H16	003387-41-5	76	
5	Bicyclo[3.1.1]	heptane, 6,6-dimet...	136	C10H16	018172-67-3	76	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.479	8.8	ug/l	25245	3	11.637	143690	50.0