

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008088.D
 Acq On : 29 Mar 2022 15:39
 Operator : SY/MD
 Sample : N2155-09
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 22L076-I

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_Y\methods\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	341	350	360	rBV2	6061	16631	2.28%	0.370%
2	4.722	467	476	487	rBV2	4351	12301	1.69%	0.274%
3	7.722	959	968	973	rBV	52683	125544	17.21%	2.796%
4	7.795	973	980	992	rVB	170123	384371	52.69%	8.561%
5	8.149	1028	1038	1048	rBV	99063	219512	30.09%	4.889%
6	8.691	1119	1127	1139	rVB	255915	515819	70.71%	11.489%
7	10.185	1364	1372	1379	rBV	420864	729483	100.00%	16.248%
8	10.721	1454	1460	1468	rVB2	15043	25479	3.49%	0.567%
9	11.093	1516	1521	1527	rVB3	4279	7840	1.07%	0.175%
10	11.288	1544	1553	1563	rVB5	5362	14613	2.00%	0.325%
11	11.380	1563	1568	1575	rBV	4448	7885	1.08%	0.176%
12	11.496	1579	1587	1598	rBV	389565	641422	87.93%	14.286%
13	11.593	1598	1603	1607	rBV	5255	8901	1.22%	0.198%
14	11.709	1613	1622	1631	rBV4	21034	54363	7.45%	1.211%
15	12.044	1664	1677	1683	rBV5	18161	48565	6.66%	1.082%
16	12.124	1683	1690	1694	rVB5	3709	7688	1.05%	0.171%
17	12.239	1706	1709	1715	rVB4	4182	8568	1.17%	0.191%
18	12.337	1720	1725	1732	rBV	39240	65474	8.98%	1.458%
19	12.483	1743	1749	1759	rVB	312674	493796	67.69%	10.998%
20	12.642	1770	1775	1784	rVB5	4295	10670	1.46%	0.238%
21	12.739	1784	1791	1794	rBV3	7353	12673	1.74%	0.282%
22	12.806	1797	1802	1809	rVV2	26923	44657	6.12%	0.995%
23	12.892	1812	1816	1823	rVB2	6847	12193	1.67%	0.272%
24	12.977	1823	1830	1834	rBV4	2864	8702	1.19%	0.194%
25	13.044	1837	1841	1844	rBV3	7084	9650	1.32%	0.215%
26	13.123	1849	1854	1859	rVV	8960	14562	2.00%	0.324%
27	13.178	1859	1863	1868	rVB3	3903	7413	1.02%	0.165%
28	13.337	1884	1889	1892	rVV6	3836	8495	1.16%	0.189%
29	13.428	1897	1904	1913	rVV	379628	596840	81.82%	13.293%
30	13.532	1917	1921	1930	rVB2	12466	20769	2.85%	0.463%
31	13.629	1932	1937	1940	rBV5	5718	8385	1.15%	0.187%
32	13.666	1940	1943	1951	rVB3	3493	8332	1.14%	0.186%
33	13.757	1951	1958	1962	rBV2	23891	38190	5.24%	0.851%
34	13.971	1988	1993	1999	rVB2	9205	15311	2.10%	0.341%
35	14.081	2006	2011	2015	rBV6	4644	8408	1.15%	0.187%
36	14.617	2095	2099	2103	rVB	13659	18364	2.52%	0.409%

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37	14.684	2104	2110	2115	rBV7	6539	14996	2.06%	0.334%
38	14.733	2115	2118	2126	rVB6	7692	12051	1.65%	0.268%
39	14.971	2152	2157	2165	rVB9	7052	21064	2.89%	0.469%
40	15.050	2166	2170	2177	rVV7	6260	11407	1.56%	0.254%
41	15.239	2192	2201	2207	rBV	53762	95785	13.13%	2.133%
42	15.440	2230	2234	2240	rVB2	7475	13221	1.81%	0.294%
43	16.300	2368	2375	2382	rBV	25731	50790	6.96%	1.131%
44	16.495	2400	2407	2420	rVB2	16081	38532	5.28%	0.858%

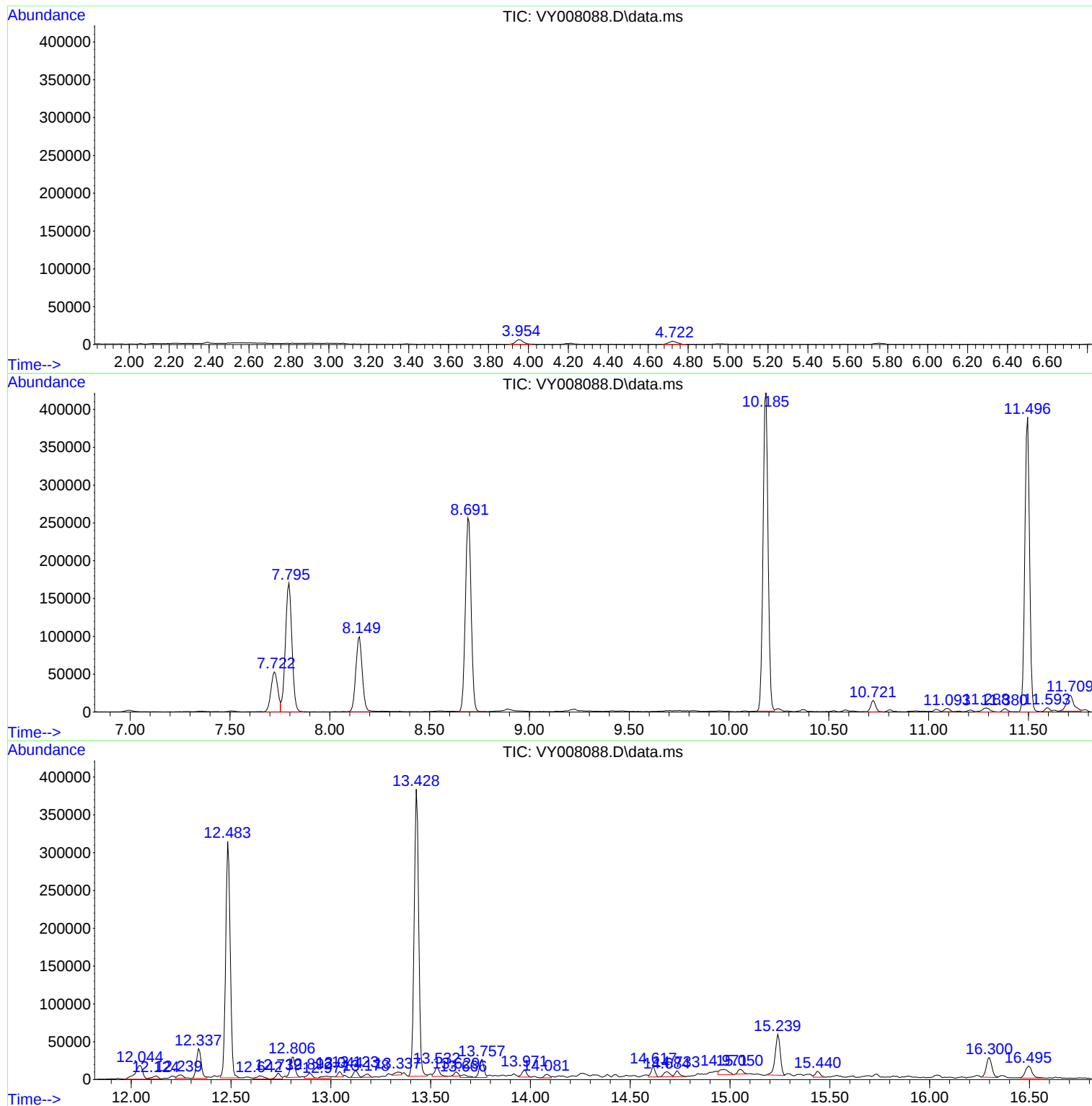
Sum of corrected areas: 4489715

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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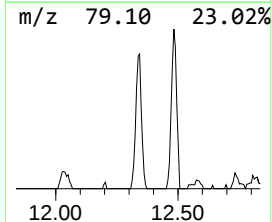
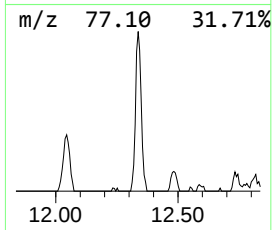
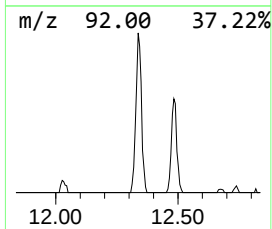
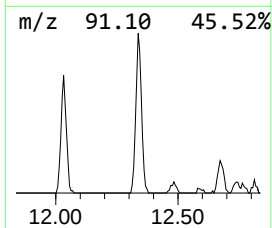
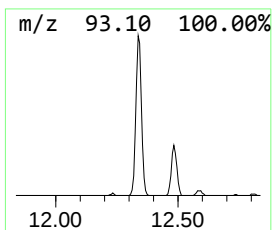
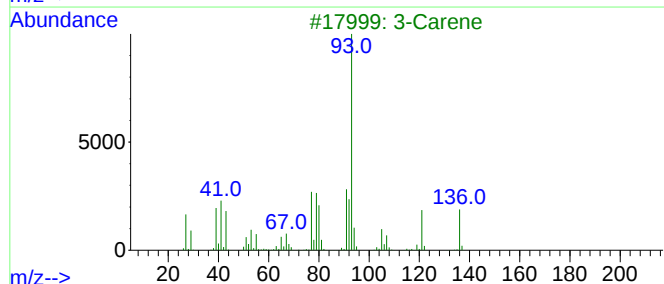
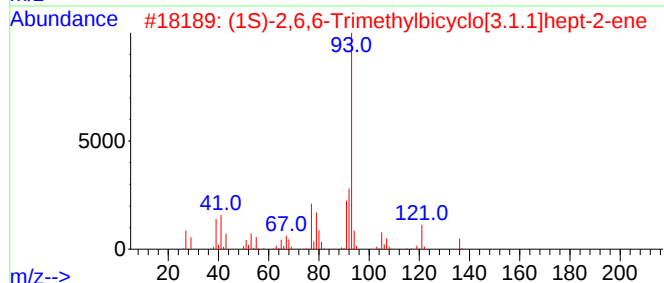
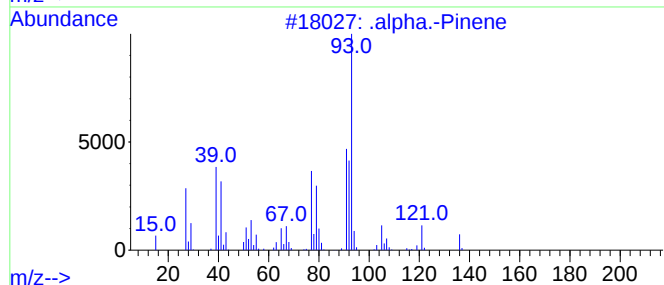
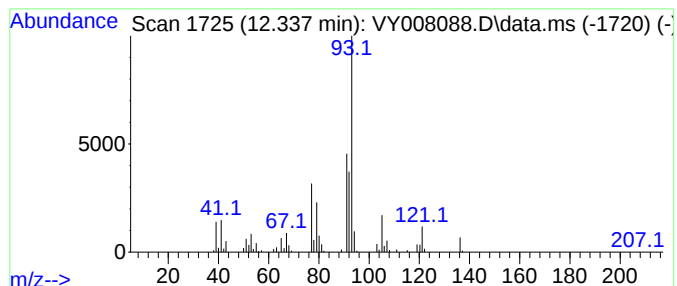
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Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	5.10 ug/l	65474	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	91
2			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
3			3-Carene	136	C10H16	013466-78-9	91
4			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
5			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	5.1	ug/l	65474	3	11.496	641422	50.0