

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014356.D
 Acq On : 22 Jun 2023 00:17
 Operator : KP/MD
 Sample : 03358-07
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(0-2)

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\82Y060923S.M
 Title : SW846 8260

Signal : TIC: VY014356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	229	236	243	rVB3	4222	9703	1.03%	0.138%
2	3.960	343	351	352	rBV3	6818	10815	1.15%	0.154%
3	4.728	464	477	491	rBV2	43082	139910	14.87%	1.988%
4	5.765	635	647	660	rVB3	11096	34833	3.70%	0.495%
5	6.990	834	848	863	rBV	55401	177578	18.88%	2.523%
6	7.728	959	969	975	rBV	142895	349774	37.18%	4.970%
7	7.795	975	980	993	rVB	241655	548569	58.31%	7.794%
8	8.149	1024	1038	1050	rBV2	159452	397423	42.24%	5.647%
9	8.697	1120	1128	1140	rBV	366681	706055	75.05%	10.032%
10	10.185	1364	1372	1381	rBV	554388	940761	100.00%	13.367%
11	10.581	1429	1437	1445	rBV	57942	107620	11.44%	1.529%
12	10.947	1489	1497	1506	rBV	52655	91038	9.68%	1.294%
13	11.325	1554	1559	1565	rVB2	19983	33971	3.61%	0.483%
14	11.495	1578	1587	1596	rBV	540562	857663	91.17%	12.186%
15	11.873	1643	1649	1656	rVB4	9874	16520	1.76%	0.235%
16	12.343	1717	1726	1736	rBV	276708	456103	48.48%	6.481%
17	12.489	1741	1750	1758	rBV2	470023	777481	82.64%	11.047%
18	12.587	1761	1766	1771	rVB3	12386	19487	2.07%	0.277%
19	12.818	1798	1804	1810	rBV3	8207	17373	1.85%	0.247%
20	12.898	1810	1817	1825	rVB	171239	277152	29.46%	3.938%
21	13.074	1842	1846	1851	rBV3	7941	12028	1.28%	0.171%
22	13.184	1858	1864	1869	rVV5	7174	11268	1.20%	0.160%
23	13.288	1869	1881	1885	rVV5	7482	13110	1.39%	0.186%
24	13.373	1885	1895	1899	rVV	49399	91471	9.72%	1.300%
25	13.428	1899	1904	1910	rVV	533015	831511	88.39%	11.815%
26	13.489	1910	1914	1926	rVB4	30087	53756	5.71%	0.764%
27	13.965	1984	1992	2000	rVB2	10382	18941	2.01%	0.269%
28	15.318	2207	2214	2220	rVB	23097	36071	3.83%	0.513%

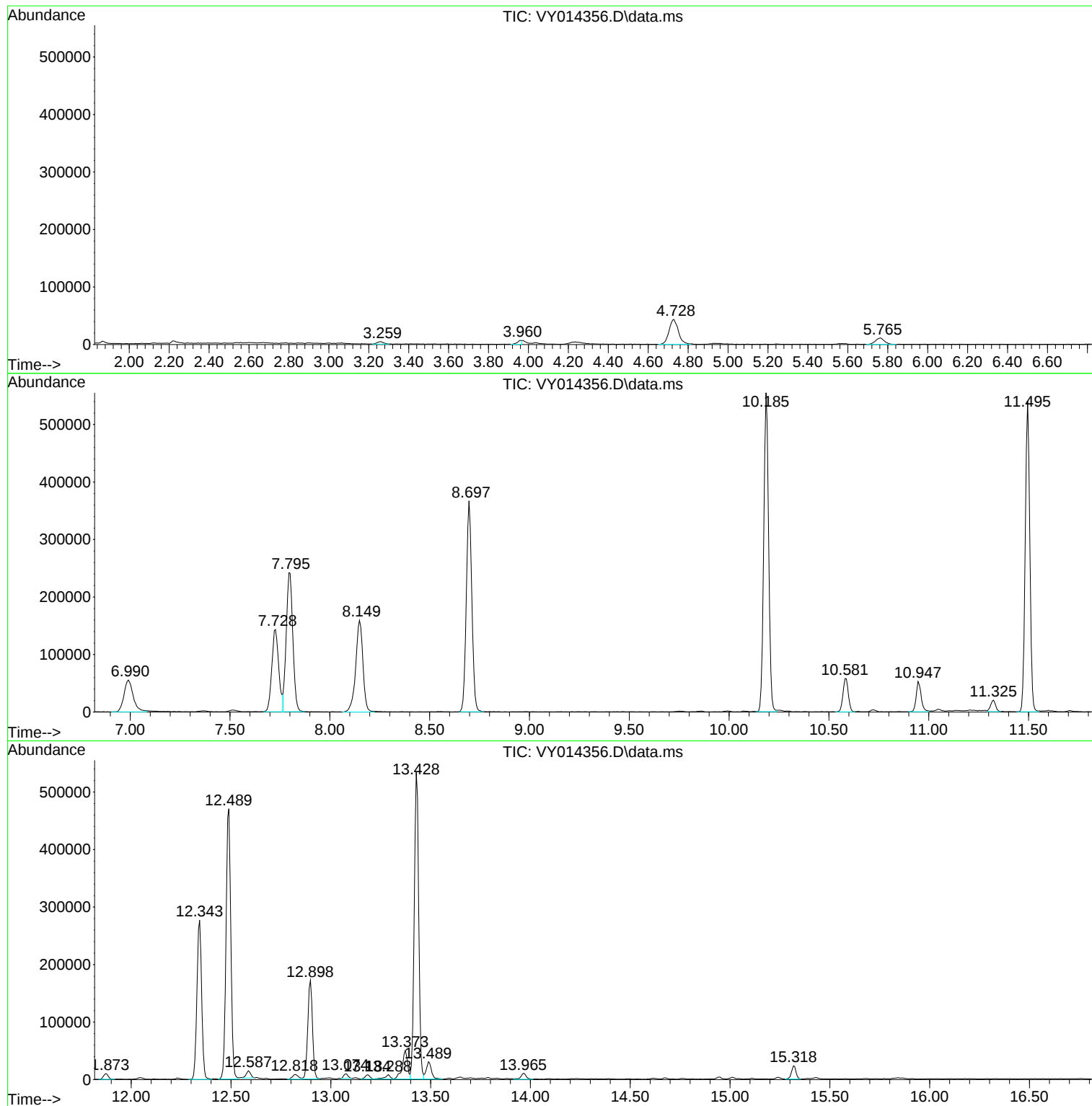
Sum of corrected areas: 7037985

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SB-6-(0-2)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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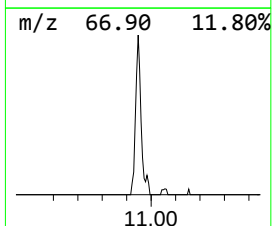
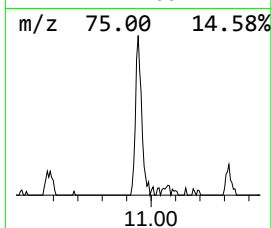
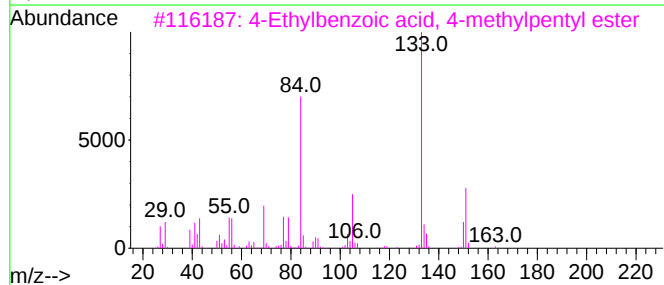
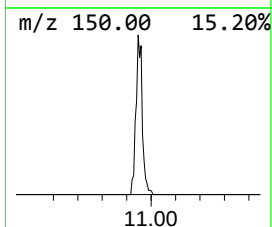
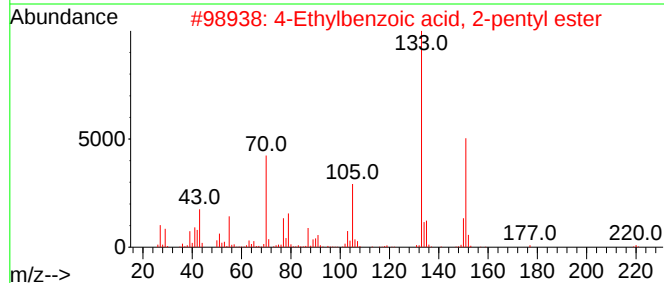
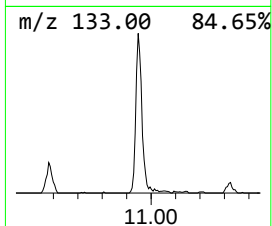
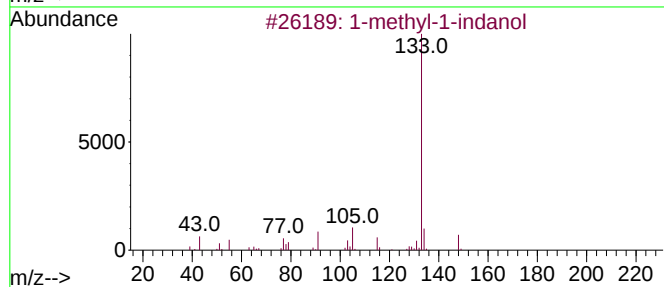
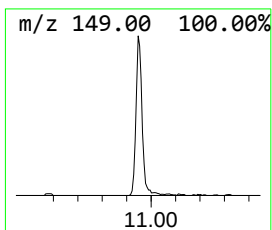
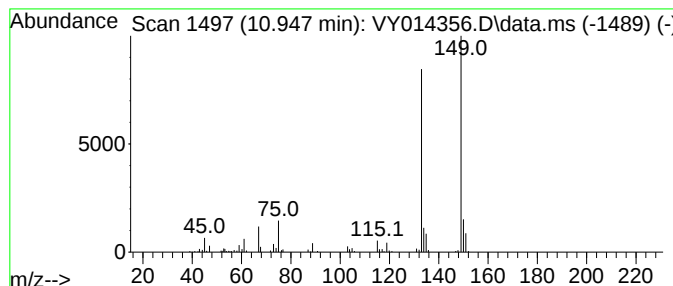
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
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Peak Number 2 unknown10.947 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	5.31 ug/l	91038	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-methyl-1-indanol	148	C10H12O	064666-42-8	27
2			4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	23
3			4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2	1000293-49-7	17
4			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17
5			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	17



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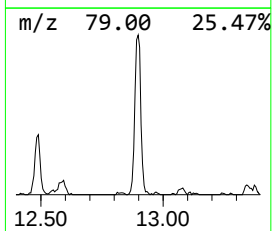
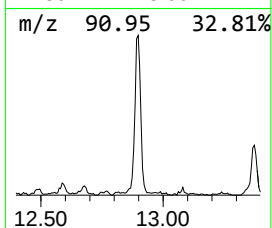
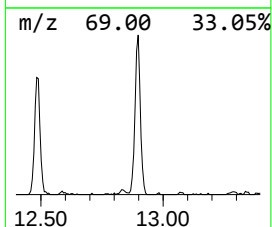
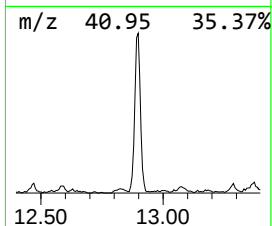
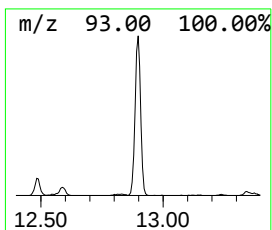
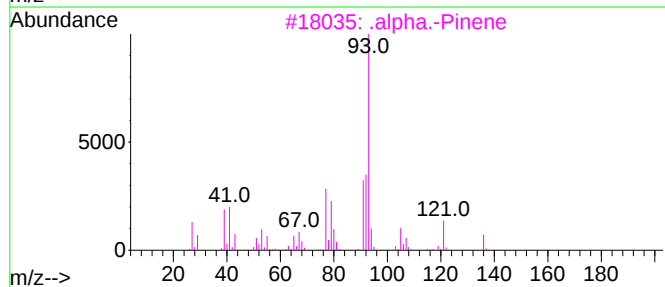
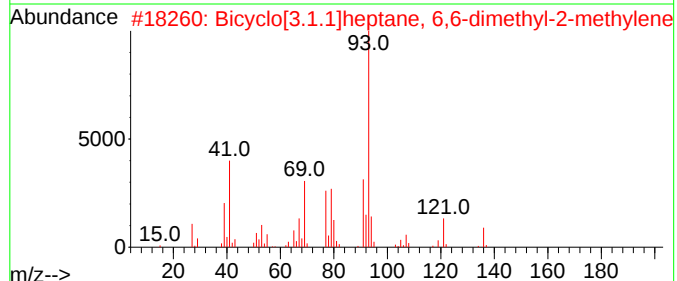
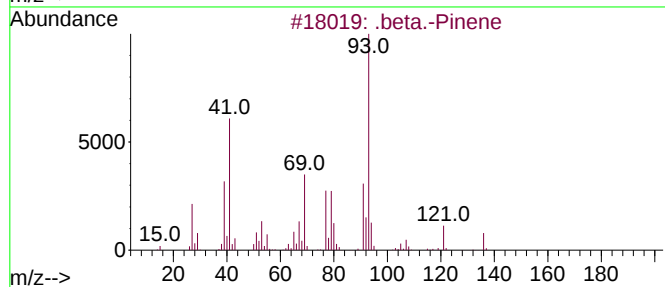
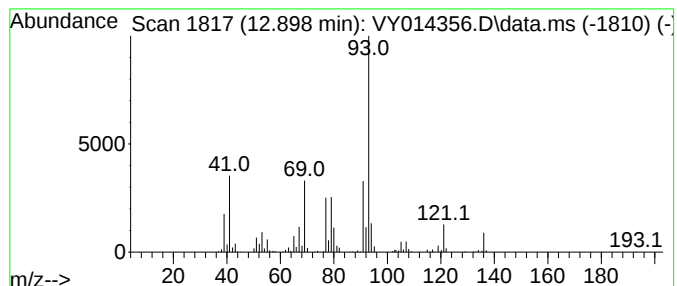
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Peak Number 3 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	16.67 ug/l	277152	1,4-Dichlorobenzene-d4	13.428

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	96
3			.alpha.-Pinene	136	C10H16	000080-56-8	91
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.947	10.947	5.3	ug/l	91038	3	11.496	857663	50.0
.beta.-Pinene	12.898	16.7	ug/l	277152	4	13.428	831511	50.0