

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007688.D
 Acq On : 02 Mar 2022 14:43
 Operator : SY/MD
 Sample : N1731-01
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VACLOT-TOPSOIL-GRILLO-01

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\82Y022822S.M
 Title : SW846 8260

Signal : TIC: VY007688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	361	rBV	60275	172683	11.54%	2.040%
2	6.990	839	848	859	rBV	14737	40989	2.74%	0.484%
3	7.716	956	967	973	rBV	225258	536704	35.87%	6.339%
4	7.789	973	979	990	rVB	330797	773197	51.68%	9.132%
5	8.143	1025	1037	1048	rBV	203315	448474	29.98%	5.297%
6	8.691	1117	1127	1139	rBV	559503	1083051	72.39%	12.792%
7	10.179	1362	1371	1378	rBV	887984	1496111	100.00%	17.670%
8	10.246	1378	1382	1394	rVB	75010	131275	8.77%	1.550%
9	10.599	1432	1440	1453	rVB4	10169	34726	2.32%	0.410%
10	11.313	1547	1557	1566	rBV2	44726	74208	4.96%	0.876%
11	11.490	1576	1586	1598	rBV	755901	1209801	80.86%	14.289%
12	11.593	1598	1603	1611	rVB2	15554	26129	1.75%	0.309%
13	11.697	1611	1620	1626	rBV10	6082	17629	1.18%	0.208%
14	12.008	1661	1671	1678	rBV3	25842	47010	3.14%	0.555%
15	12.337	1719	1725	1729	rBV	31159	48311	3.23%	0.571%
16	12.392	1729	1734	1739	rVB	65920	98295	6.57%	1.161%
17	12.483	1743	1749	1755	rBV	480485	743496	49.70%	8.781%
18	12.587	1761	1766	1772	rVB2	45181	75141	5.02%	0.887%
19	12.758	1789	1794	1798	rVV2	24734	40611	2.71%	0.480%
20	12.831	1798	1806	1812	rVV5	32448	71332	4.77%	0.842%
21	12.898	1812	1817	1824	rVB7	10879	23006	1.54%	0.272%
22	13.038	1831	1840	1844	rBV2	29754	48471	3.24%	0.572%
23	13.142	1849	1857	1867	rVB3	29452	58567	3.91%	0.692%
24	13.245	1867	1874	1878	rBV8	8448	17747	1.19%	0.210%
25	13.367	1890	1894	1898	rVB	66134	90262	6.03%	1.066%
26	13.428	1898	1904	1911	rVB	455707	728902	48.72%	8.609%
27	13.745	1952	1956	1961	rVB7	9672	18389	1.23%	0.217%
28	14.312	2043	2049	2057	rVB	35187	60179	4.02%	0.711%
29	14.611	2094	2098	2103	rVB2	17476	22532	1.51%	0.266%
30	14.678	2103	2109	2114	rBV7	9030	18420	1.23%	0.218%
31	14.940	2146	2152	2158	rVV3	29981	49752	3.33%	0.588%
32	15.239	2188	2201	2206	rBV2	24920	59725	3.99%	0.705%
33	15.355	2213	2220	2223	rBV8	12978	25709	1.72%	0.304%
34	15.836	2293	2299	2306	rBV5	37279	75979	5.08%	0.897%

Sum of corrected areas: 8466813

Instrument :

MSVOA_Y

ClientSampleId :

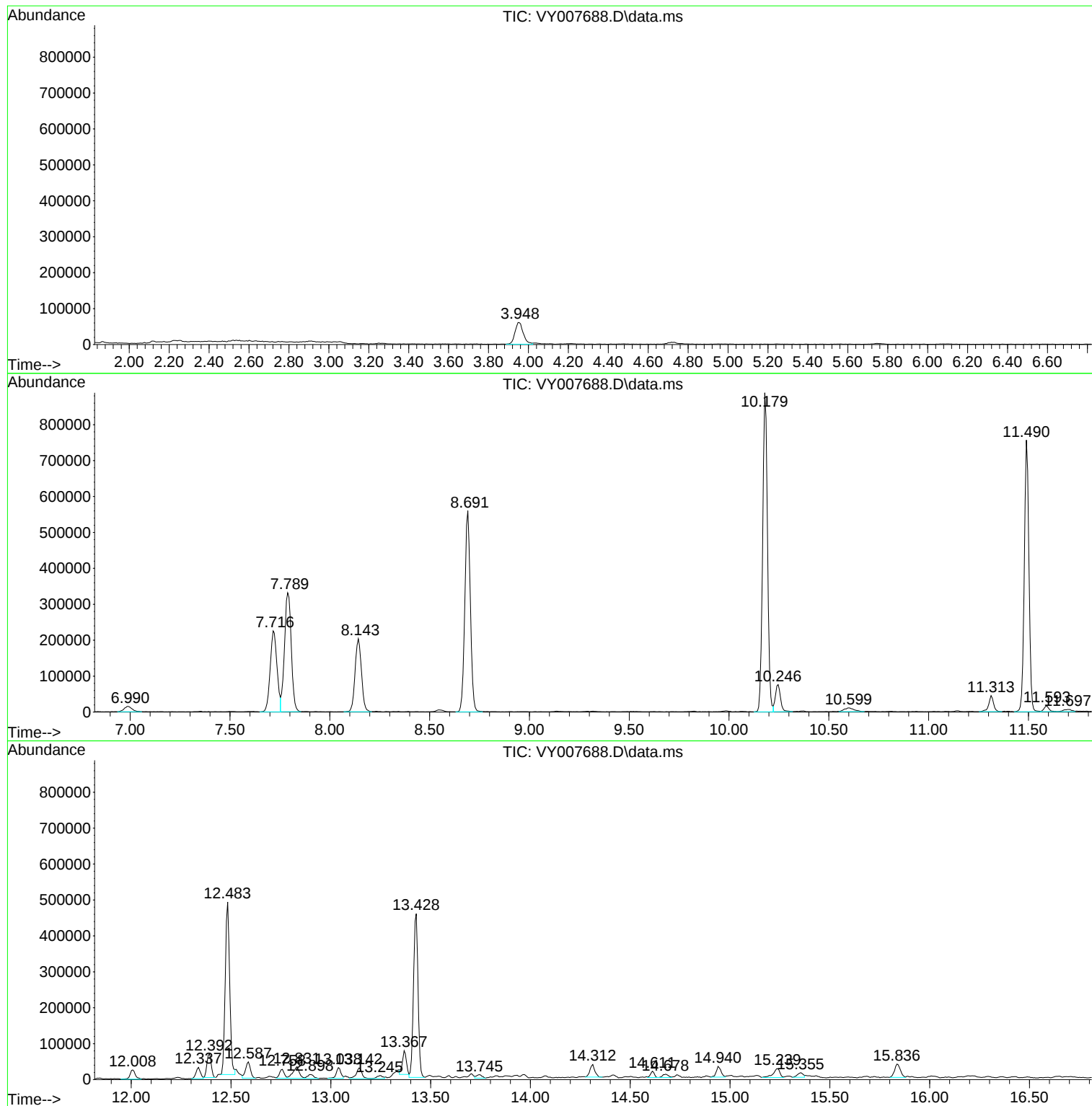
VACLOT-TOPSOIL-GRILLO-01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



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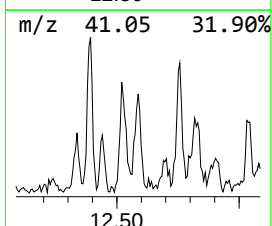
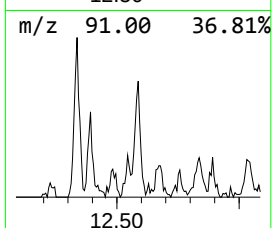
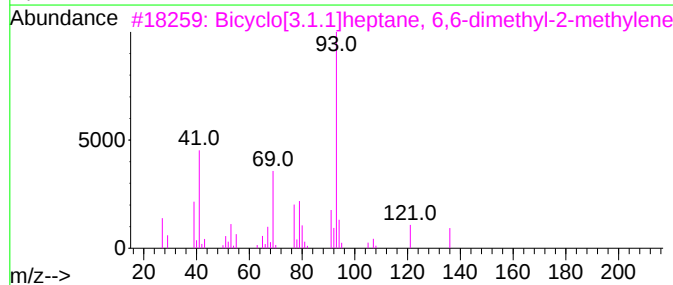
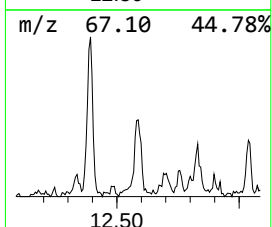
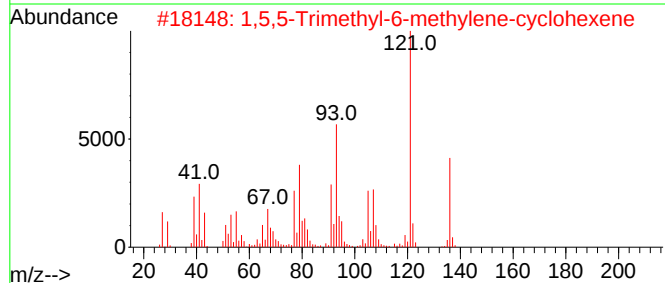
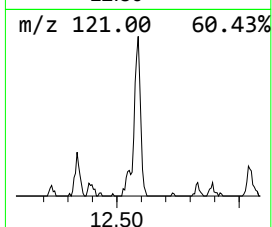
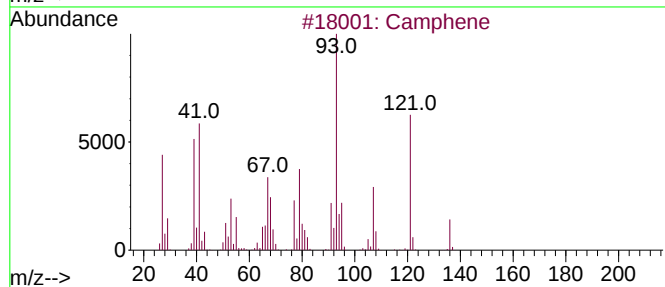
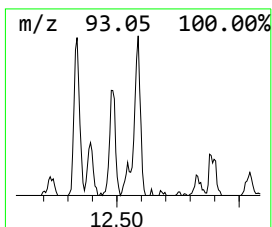
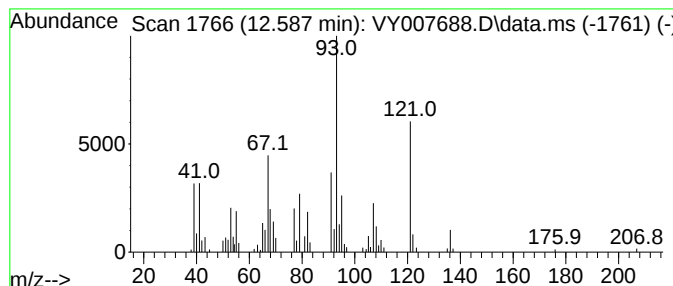
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.587	5.15 ug/l	75141	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	94
2			1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	60
3			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	58
4			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	58
5			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	53



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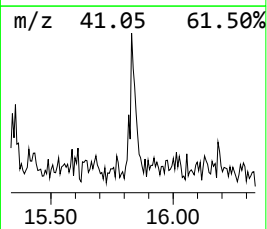
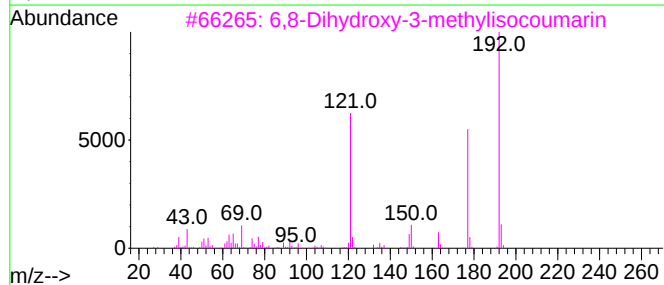
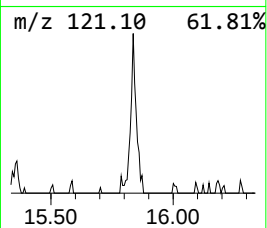
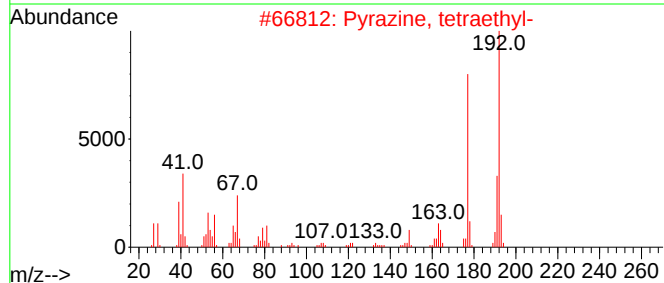
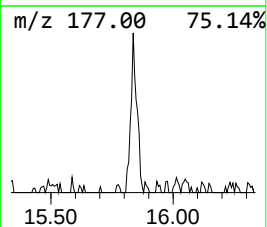
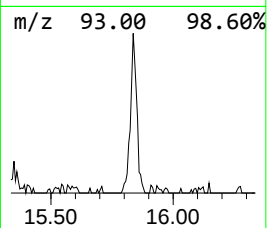
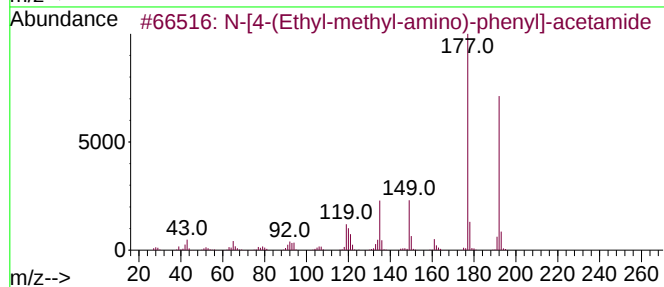
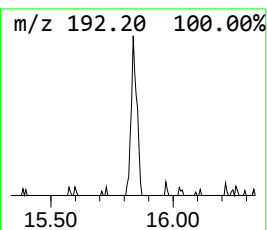
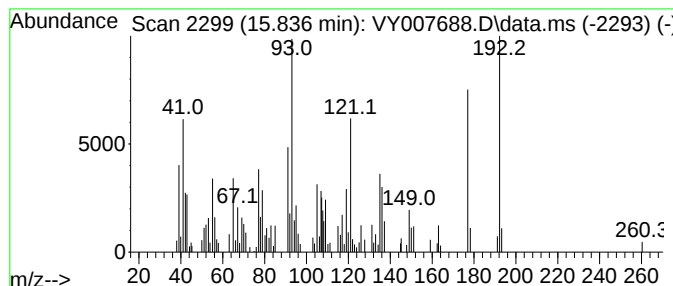
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Peak Number 2 N-[4-(Ethyl-methyl-amino)-p... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.836	5.21 ug/l	75979	1,4-Dichlorobenzene-d4	13.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[4-(Ethyl-methyl-amino)-phenyl]...	192	C11H16N2O	099981-45-0	70
2	Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	42
3	6,8-Dihydroxy-3-methylisocoumarin	192	C10H8O4	001204-37-1	42
4	5-Amino-2-thiocyanoacetophenone	192	C9H8N2OS	014428-51-4	42
5	1H-1,4-Diazepine, hexahydro-1-(2...	177	C10H15N3	1000337-93-1	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.587	5.2	ug/l	75141	4	13.428	728902	50.0
N-[4-(Ethyl-met...	15.836	5.2	ug/l	75979	4	13.428	728902	50.0