

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091223\
 Data File : VY015515.D
 Acq On : 12 Sep 2023 18:10
 Operator : SY/MD
 Sample : 04351-09
 Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CPT102-01-()

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\82Y082923S.M

Title : SW846 8260

Signal : TIC: VY015515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.783	972	978	991	rVB	399095	891712	2.22%	1.605%
2	8.136	1026	1036	1049	rBV	242664	538504	1.34%	0.969%
3	8.685	1116	1126	1138	rBV	603243	1166421	2.91%	2.099%
4	10.179	1363	1371	1379	rBV	944779	1556565	3.88%	2.801%
5	11.489	1578	1586	1598	rBV	792030	1279127	3.19%	2.302%
6	12.337	1715	1725	1741	rBV	26289970	40151152	100.00%	72.248%
7	12.477	1741	1748	1754	rBV	581373	936988	2.33%	1.686%
8	12.581	1761	1765	1771	rVB	873859	1396672	3.48%	2.513%
9	12.892	1810	1816	1825	rVB	1220670	1951086	4.86%	3.511%
10	13.367	1890	1894	1899	rVB	3165041	4628425	11.53%	8.328%
11	13.422	1899	1903	1916	rVB	697558	1077484	2.68%	1.939%

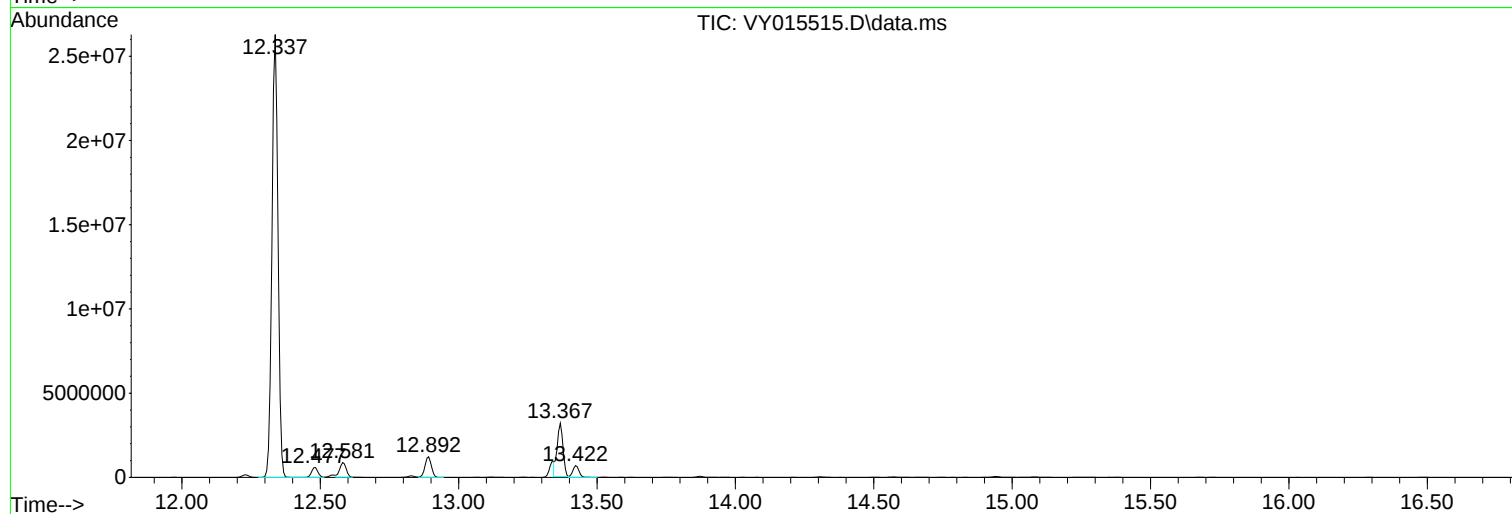
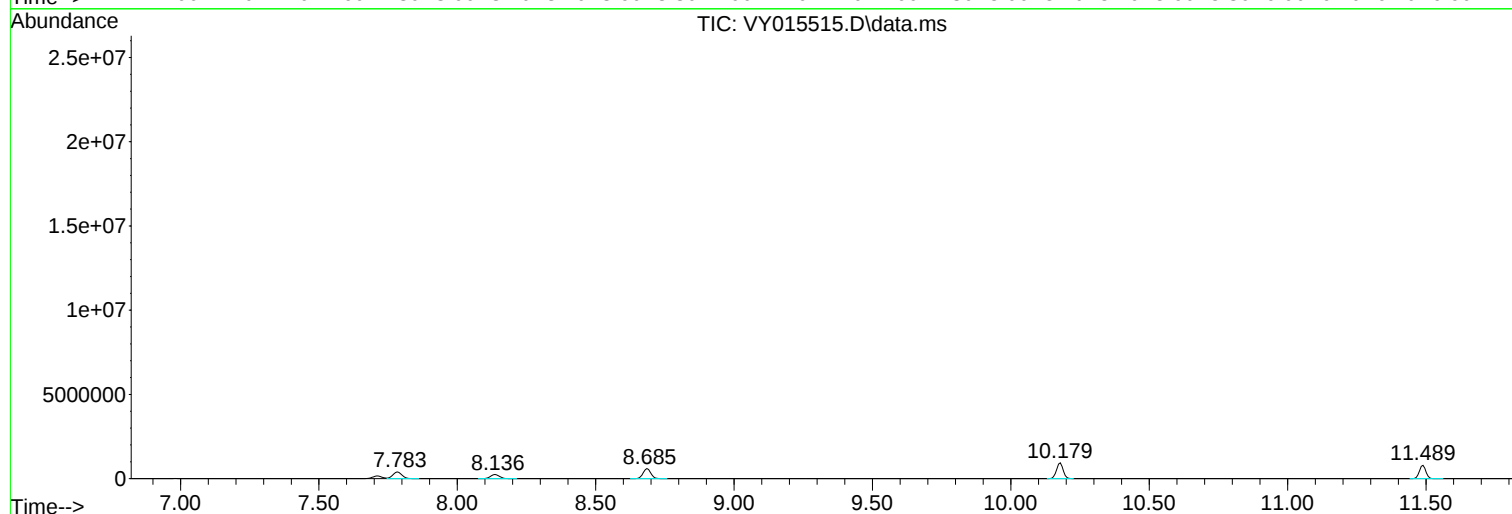
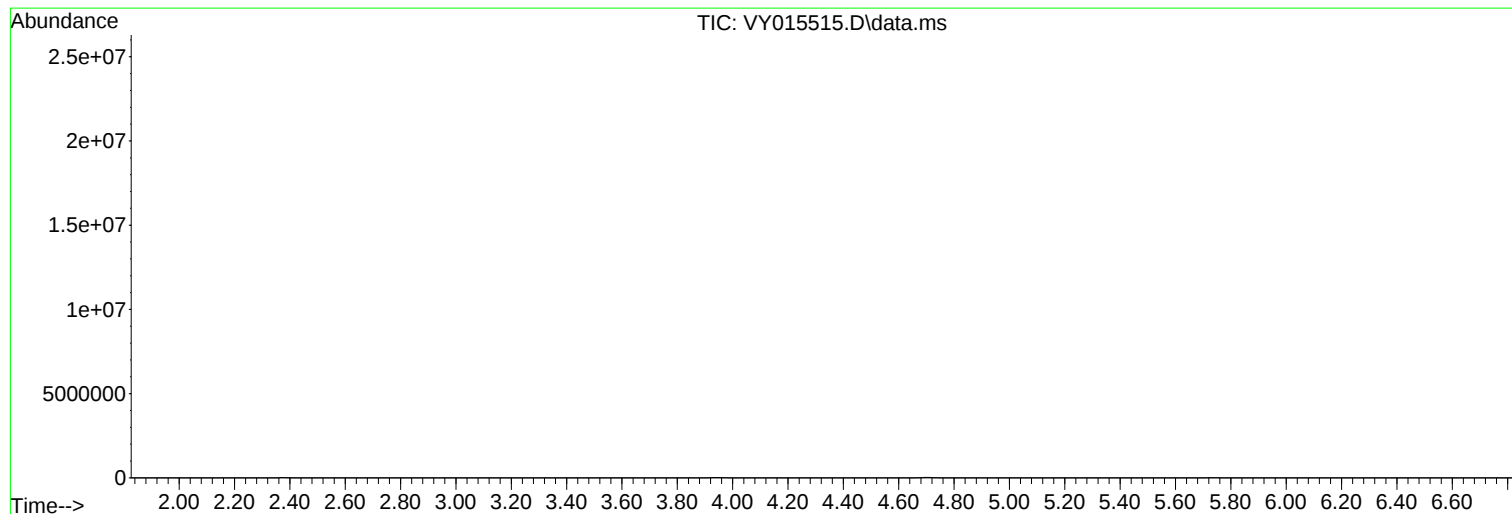
Sum of corrected areas: 55574136

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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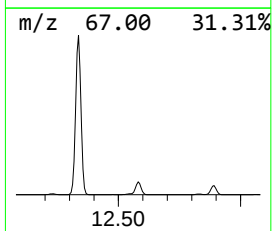
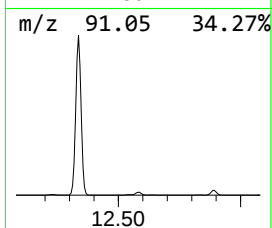
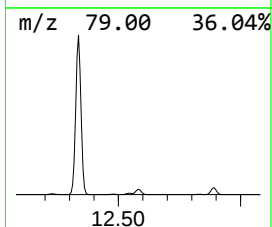
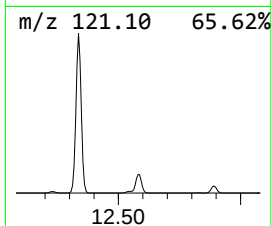
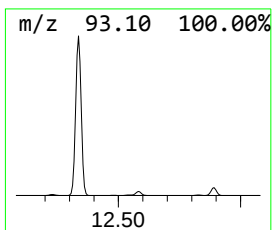
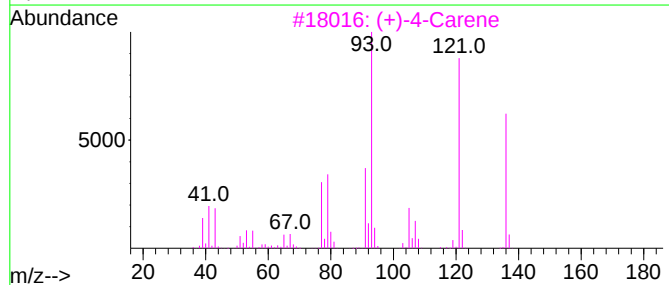
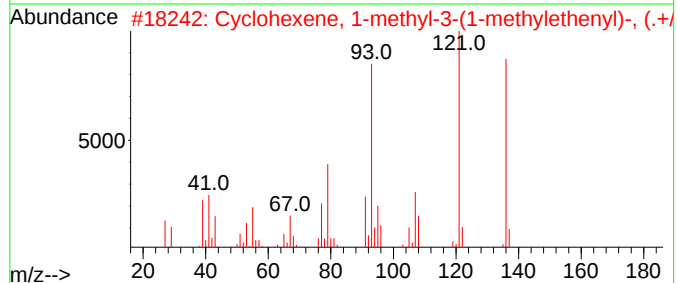
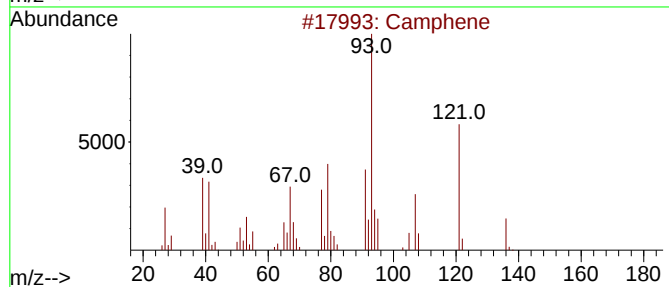
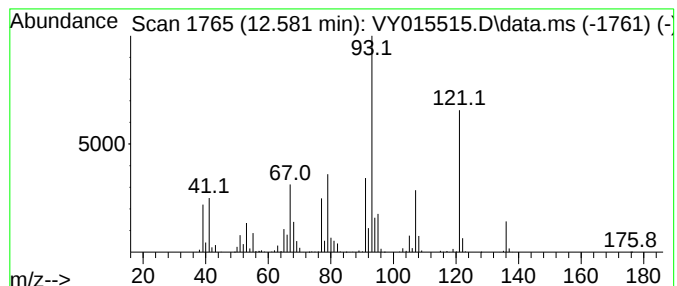
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	64.81 ug/l	1396670	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	96
2			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	87
3			(+)-4-Carene	136	C10H16	029050-33-7	74
4			2-Carene	136	C10H16	000554-61-0	74
5			1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	72



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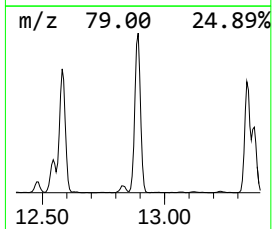
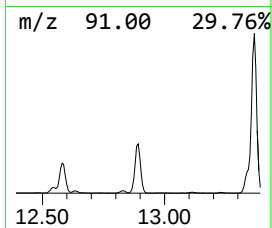
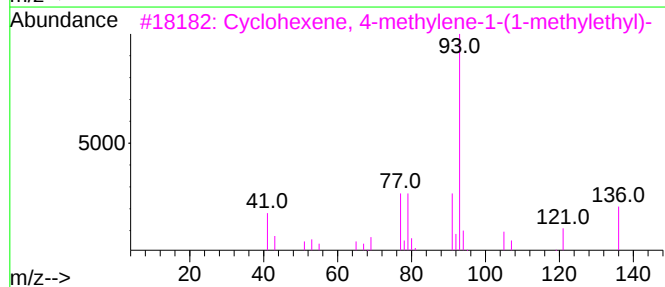
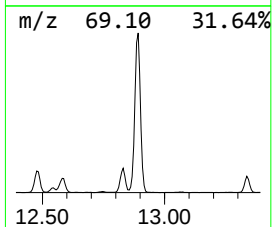
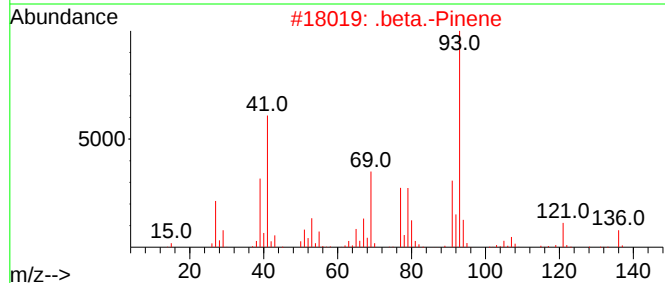
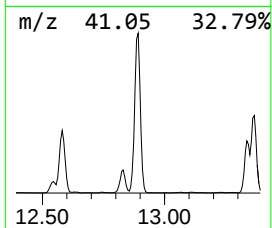
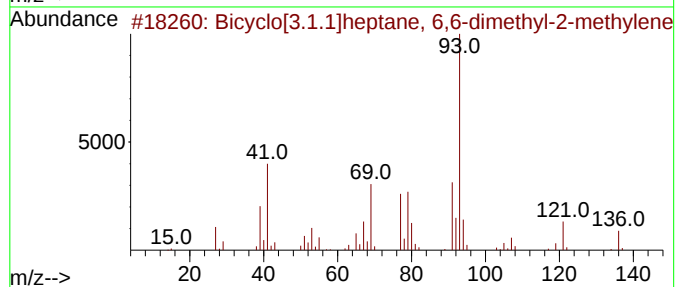
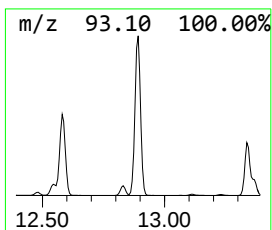
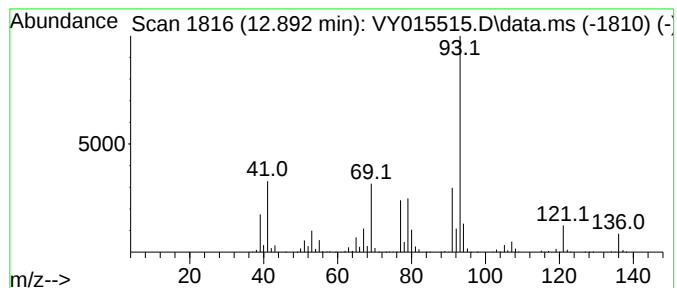
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Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	90.54 ug/l	1951090	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	96
3			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4			.beta.-Myrcene	136	C10H16	000123-35-3	91
5			.alpha.-Pinene	136	C10H16	000080-56-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.581	64.8	ug/l	1396670	4	13.422	1077480	50.0
Bicyclo[3.1.1]h...	12.892	90.5	ug/l	1951090	4	13.422	1077480	50.0