

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015547.D
 Acq On : 14 Sep 2023 20:36
 Operator : SY/MD
 Sample : 04351-09
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 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: VY015547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.716	957	967	973	rBV	122995	301725	1.06%	0.713%
2	7.789	973	979	993	rVB	448369	1009561	3.55%	2.387%
3	8.142	1027	1037	1049	rBV	283070	627838	2.21%	1.484%
4	8.691	1118	1127	1137	rBV	683515	1334954	4.69%	3.156%
5	10.178	1362	1371	1380	rBV	1058576	1812817	6.37%	4.286%
6	11.489	1579	1586	1600	rBV	975273	1556746	5.47%	3.680%
7	12.337	1715	1725	1736	rBV	19159373	28459954	100.00%	67.281%
8	12.483	1742	1749	1755	rBV	776599	1209507	4.25%	2.859%
9	12.580	1761	1765	1772	rVB	550834	917446	3.22%	2.169%
10	12.891	1810	1816	1825	rVB	647370	1033957	3.63%	2.444%
11	13.343	1882	1890	1891	rBV	475094	694994	2.44%	1.643%
12	13.367	1891	1894	1899	rVV	1383078	1986057	6.98%	4.695%
13	13.422	1899	1903	1911	rVB	885750	1354628	4.76%	3.202%

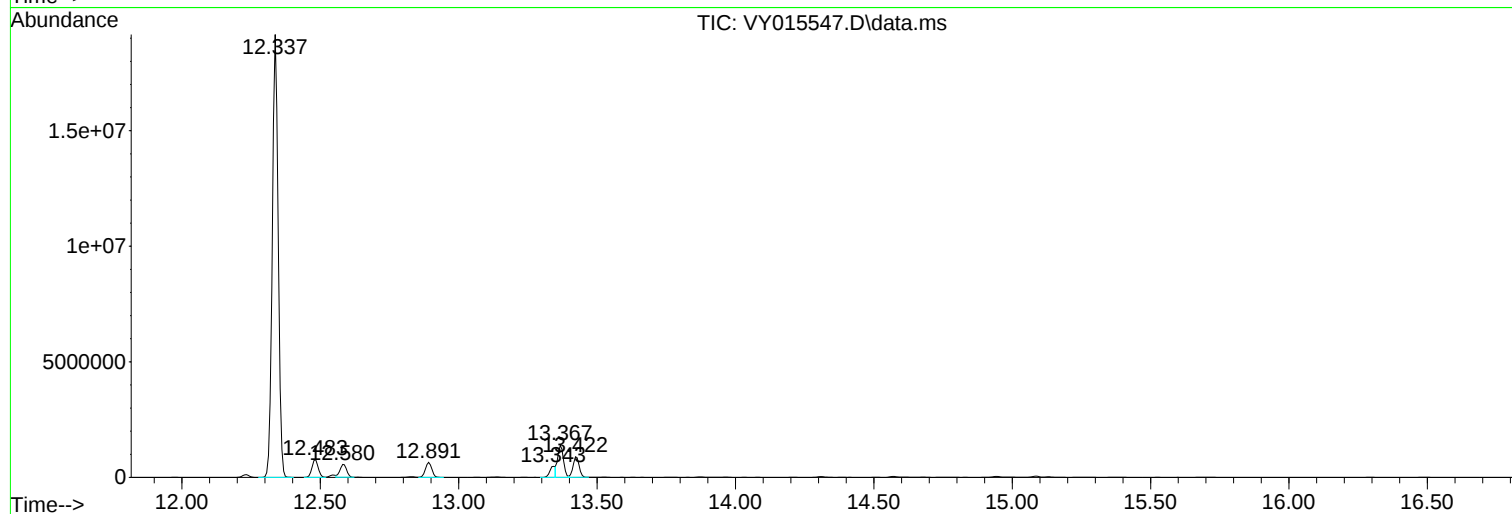
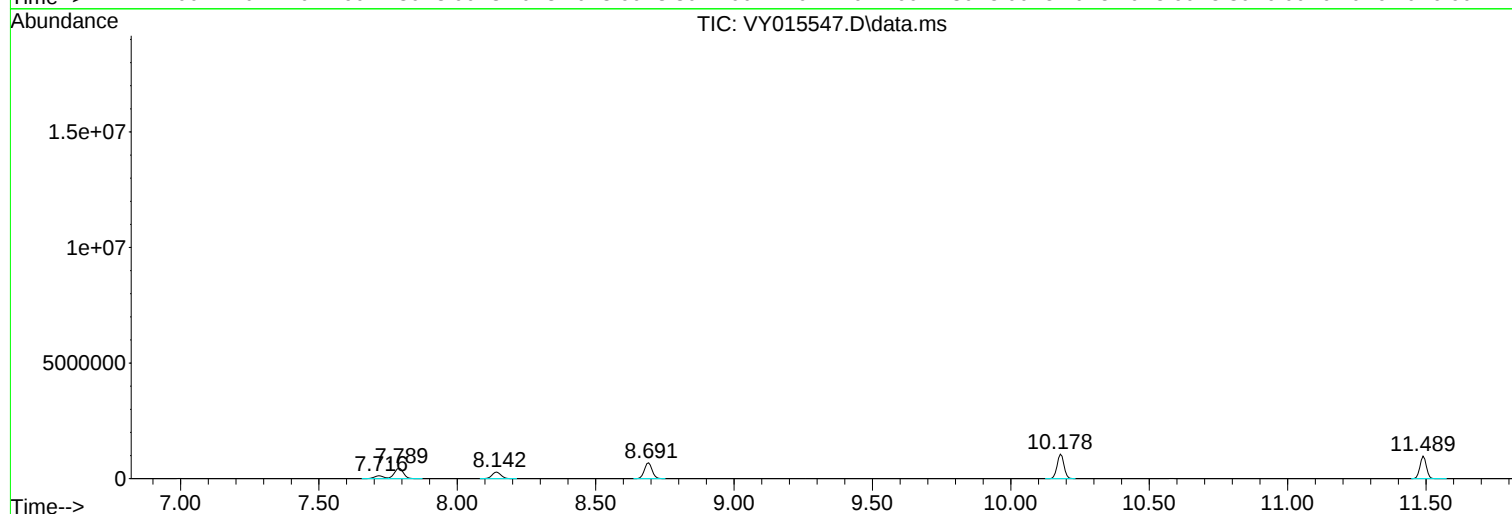
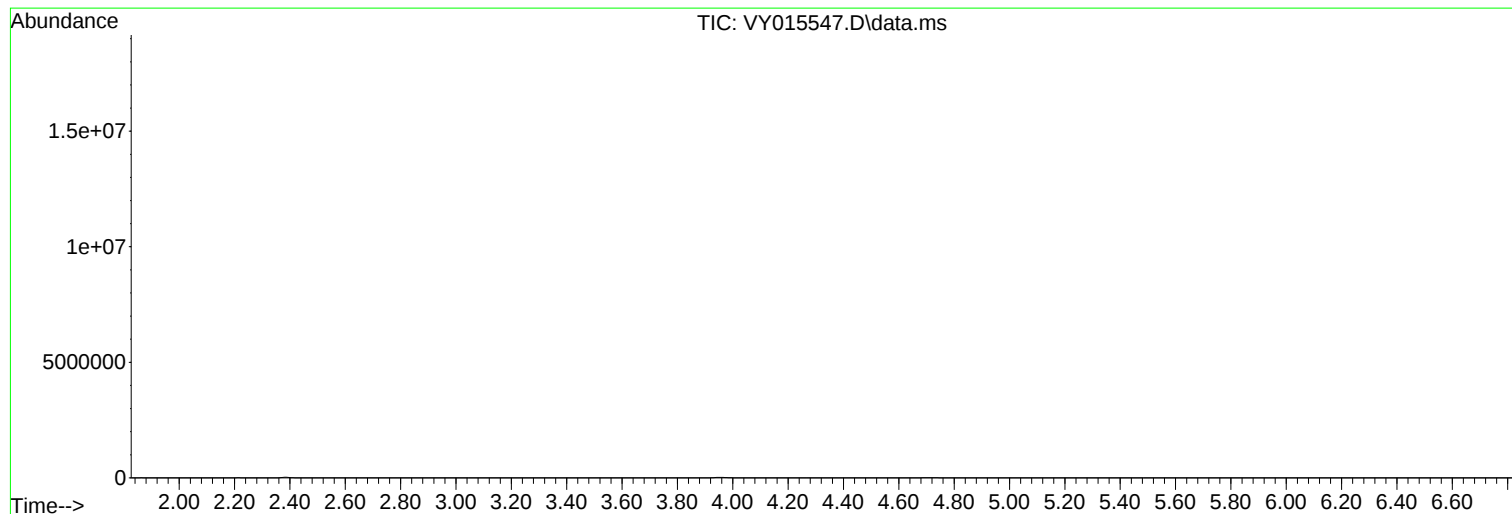
Sum of corrected areas: 42300184

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Instrument :
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ClientSampleId :
CPT102-01-()

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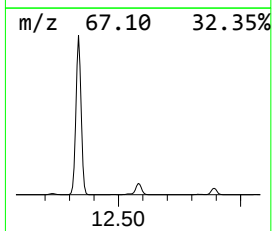
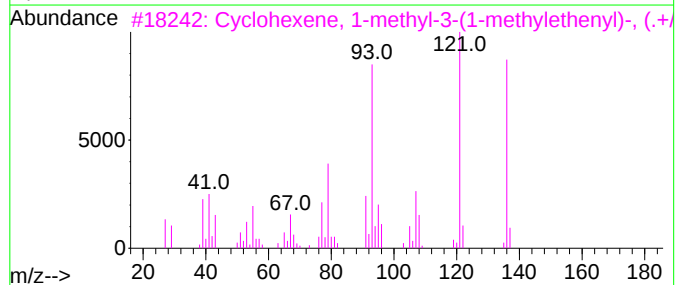
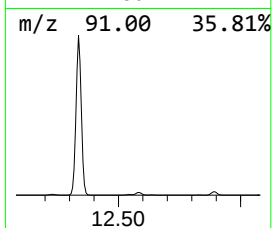
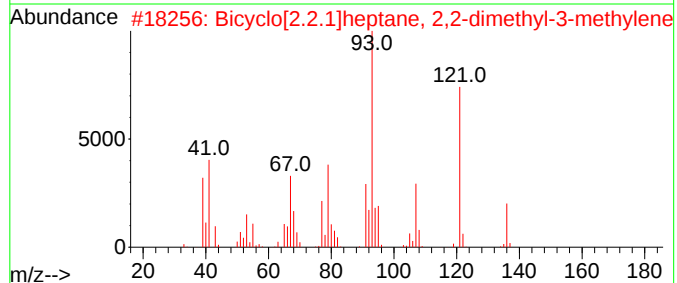
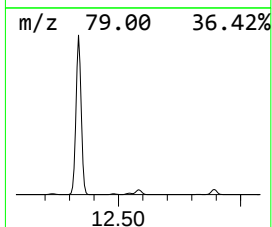
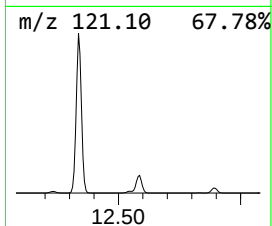
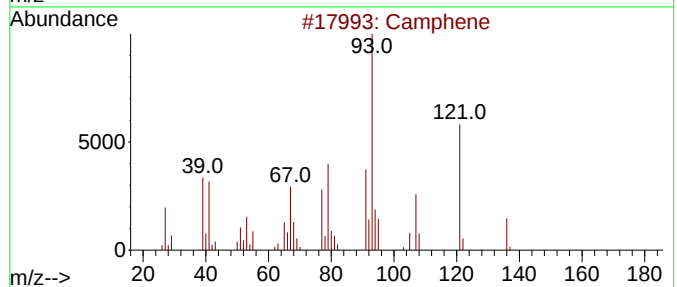
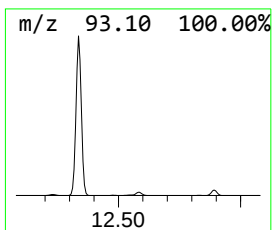
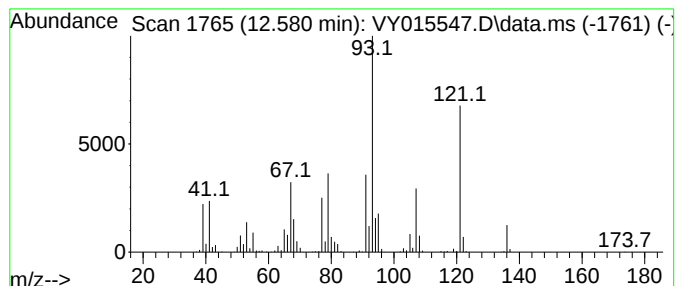
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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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.
12.581	33.86 ug/l	917446	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	96
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	91
3			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	90
4			2-Carene	136	C10H16	000554-61-0	74
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	74



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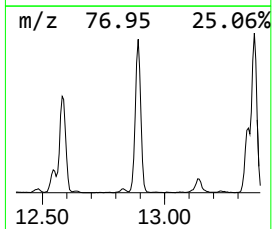
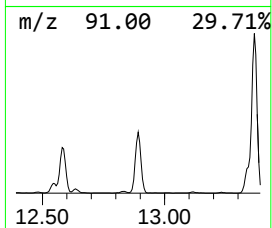
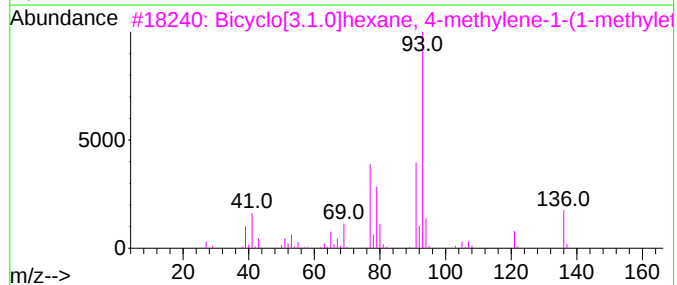
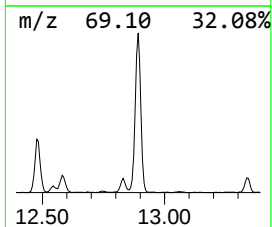
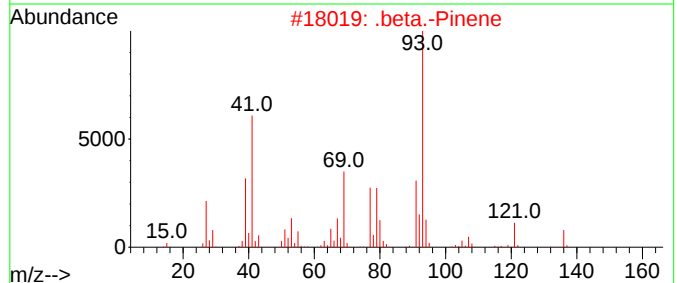
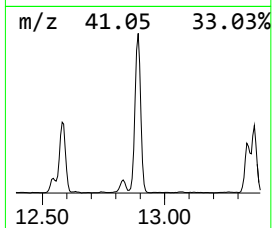
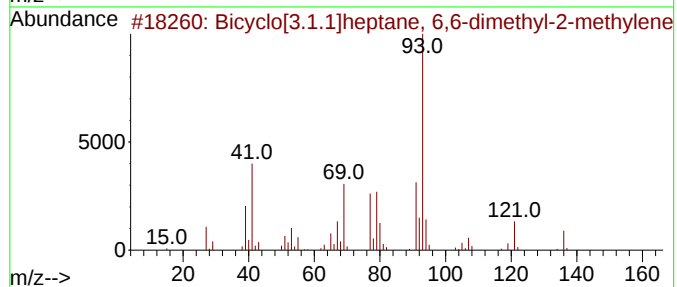
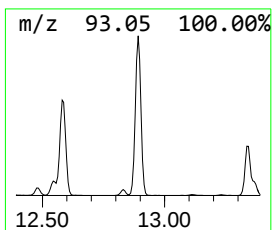
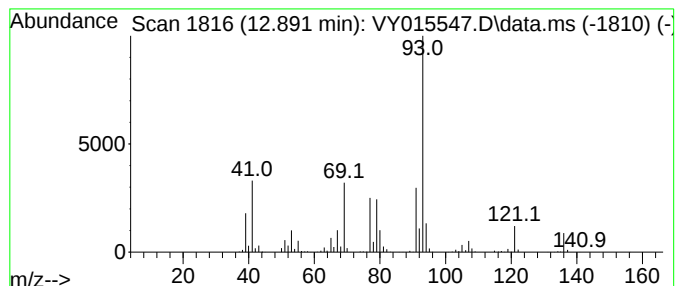
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Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.891	38.16 ug/l	1033960	1,4-Dichlorobenzene-d4	13.428

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			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	94
4			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	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	33.9	ug/l	917446	4	13.428	1354630	50.0
Bicyclo[3.1.1]h...	12.891	38.2	ug/l	1033960	4	13.428	1354630	50.0