

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122223\
 Data File : VY016811.D
 Acq On : 22 Dec 2023 16:23
 Operator : SY/MD
 Sample : 05877-13
 Misc : 4.58g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COM48

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\82Y122023S.M

Title : SW846 8260

Signal : TIC: VY016811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.741	470	479	493	rVB3	7387	24277	5.25%	0.971%
2	5.771	641	648	659	rVB4	3492	10848	2.35%	0.434%
3	7.002	841	850	862	rBV2	3093	12675	2.74%	0.507%
4	7.740	961	971	976	rBV	63201	148340	32.11%	5.933%
5	7.807	976	982	997	rVB	102159	233678	50.58%	9.346%
6	8.161	1031	1040	1050	rBV	52189	116129	25.14%	4.645%
7	8.709	1121	1130	1145	rBV	178628	353151	76.44%	14.124%
8	10.197	1365	1374	1381	rBV	271691	462006	100.00%	18.478%
9	10.593	1433	1439	1446	rBV2	8503	15206	3.29%	0.608%
10	10.959	1495	1499	1508	rBV4	2553	5200	1.13%	0.208%
11	11.337	1555	1561	1569	rVB2	4578	7916	1.71%	0.317%
12	11.508	1582	1589	1601	rBV	256336	414117	89.63%	16.563%
13	12.355	1722	1728	1734	rBV2	6017	9482	2.05%	0.379%
14	12.501	1744	1752	1758	rBV2	160578	268098	58.03%	10.723%
15	12.562	1758	1762	1772	rVB	20230	32632	7.06%	1.305%
16	13.160	1854	1860	1866	rBV2	32748	51442	11.13%	2.057%
17	13.355	1886	1892	1894	rBV4	4959	7522	1.63%	0.301%
18	13.385	1894	1897	1900	rVV2	7875	10694	2.31%	0.428%
19	13.440	1900	1906	1920	rVB	203454	311349	67.39%	12.453%
20	13.977	1988	1994	2002	rVB2	3076	5527	1.20%	0.221%

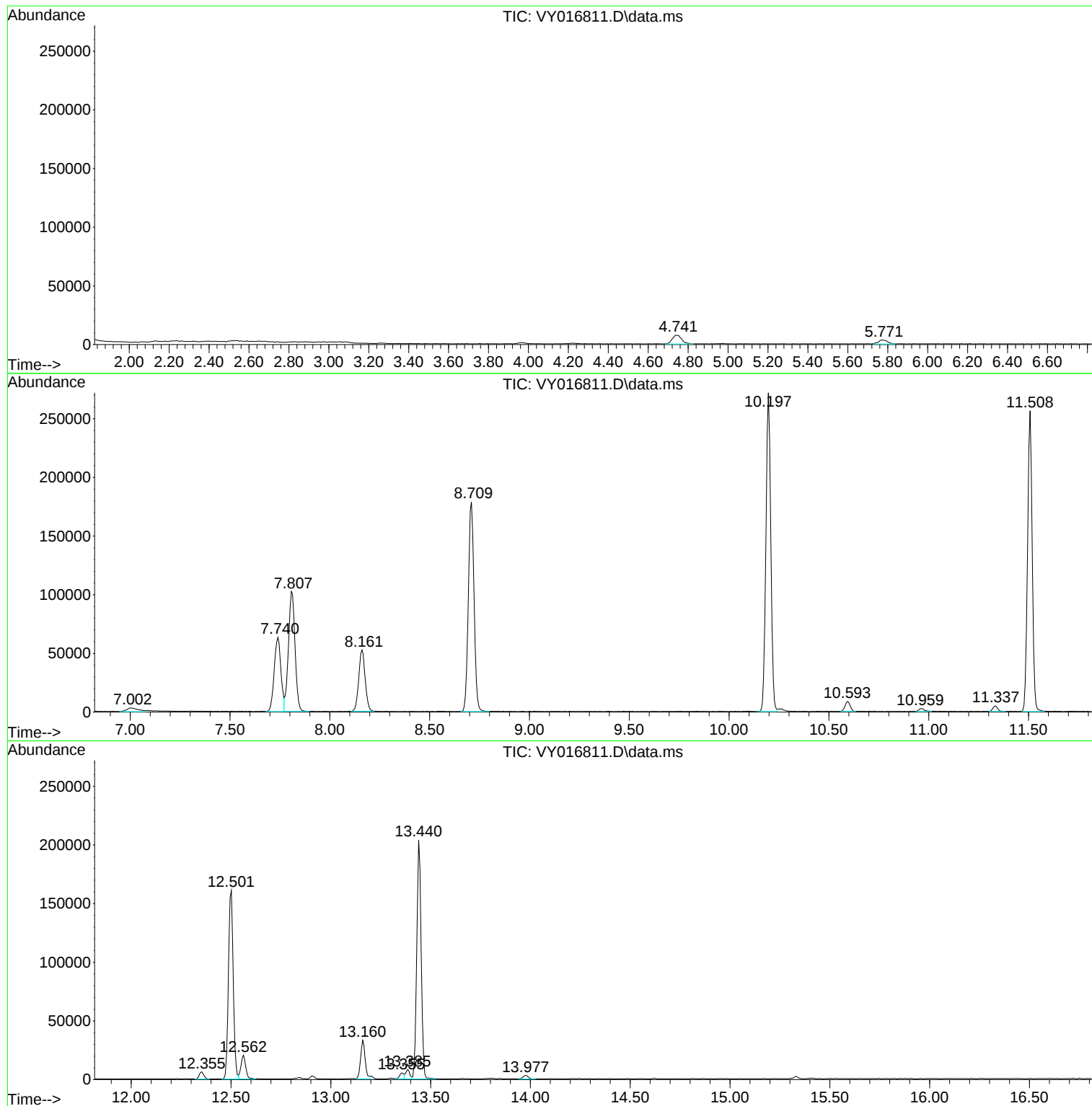
Sum of corrected areas: 2500289

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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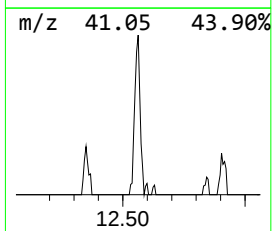
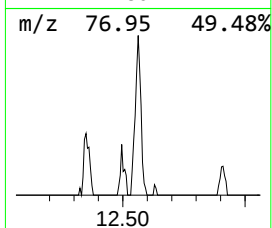
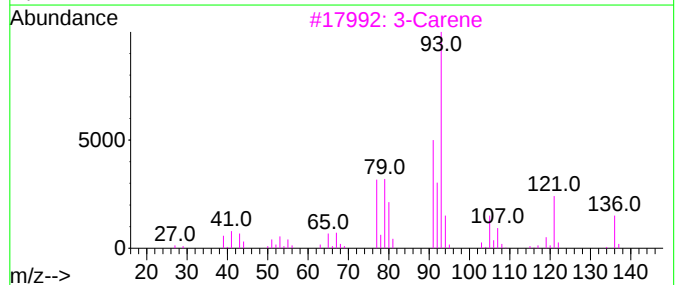
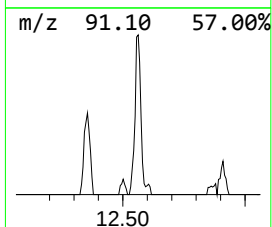
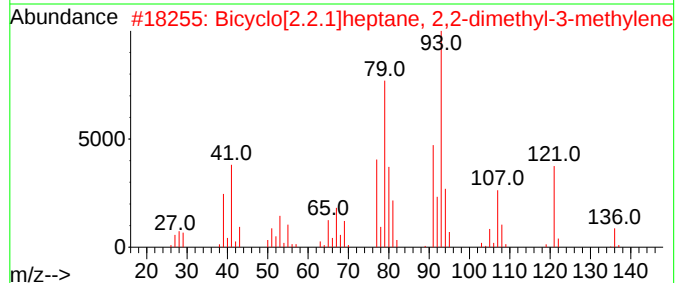
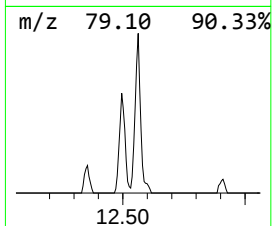
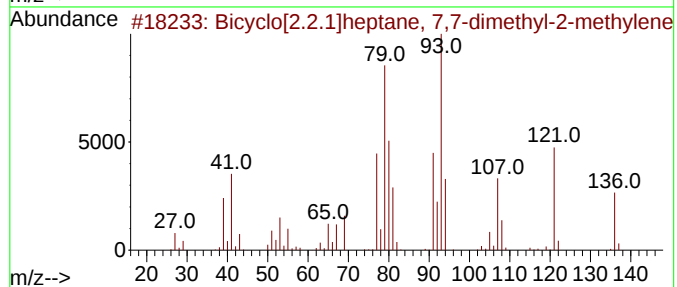
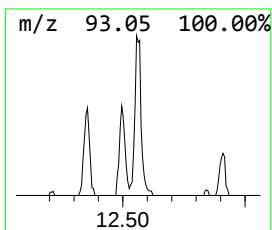
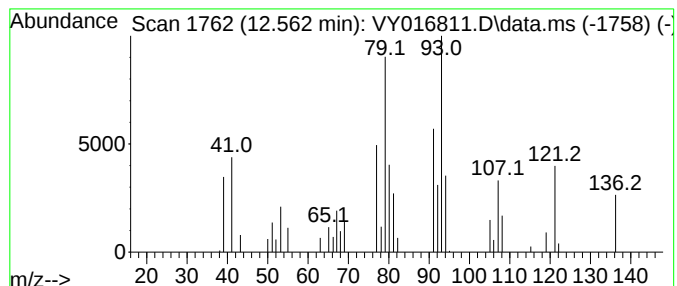
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.562	5.24 ug/l	32632	1,4-Dichlorobenzene-d4	13.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	97
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	87
3			3-Carene	136	C10H16	013466-78-9	72
4			Cyclobutane, 2-ethylidene-1-vinyl-	108	C8H12	1000150-32-4	68
5			1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	60



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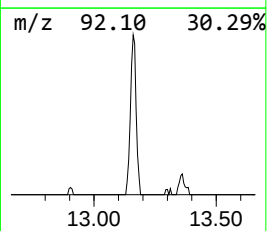
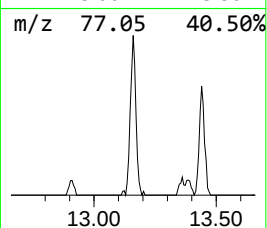
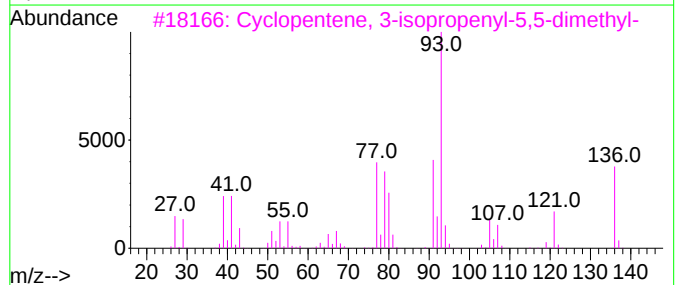
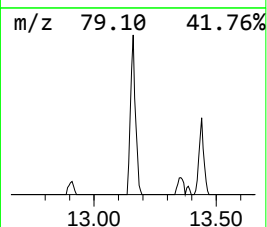
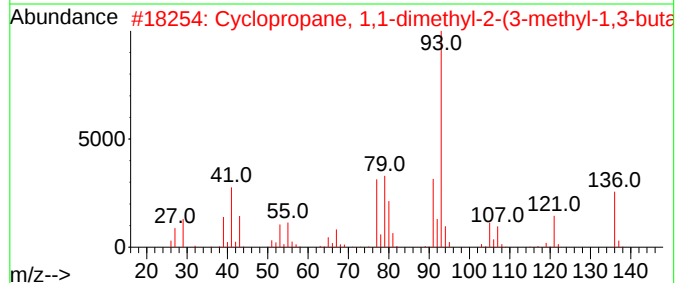
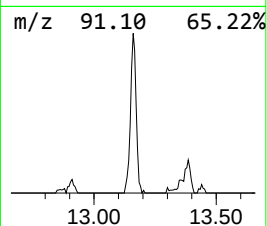
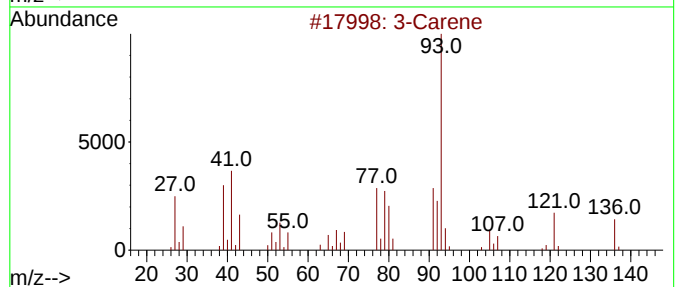
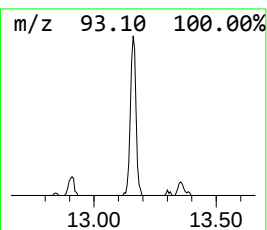
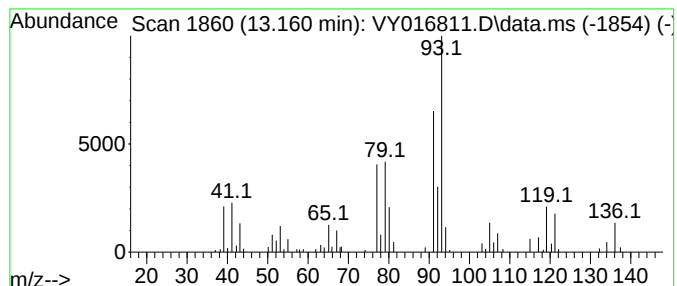
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Peak Number 2 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	8.26 ug/l	51442	1,4-Dichlorobenzene-d4	13.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Carene	136	C10H16	013466-78-9	94
2		Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	87
3		Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	87
4		.gamma.-Terpinene	136	C10H16	000099-85-4	76
5		(+)-4-Carene	136	C10H16	029050-33-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	12.562	5.2	ug/l	32632	4	13.440	311349	50.0
3-Carene	13.160	8.3	ug/l	51442	4	13.440	311349	50.0