

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111122\
 Data File : VY011428.D
 Acq On : 11 Nov 2022 18:49
 Operator : KP/MD
 Sample : N5580-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-02-111022

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\82Y111022S.M
 Title : SW846 8260

Signal : TIC: VY011428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	462	474	486	rVB2	6665	20419	8.92%	1.332%
2	6.966	835	844	857	rBV2	10041	31291	13.67%	2.041%
3	7.709	957	966	973	rBV	41856	105246	45.97%	6.864%
4	7.783	973	978	993	rVB	57744	129833	56.71%	8.467%
5	8.136	1025	1036	1051	rBV	41810	92896	40.58%	6.058%
6	8.685	1118	1126	1136	rBV	82797	163167	71.27%	10.641%
7	10.179	1364	1371	1379	rBV	135967	228940	100.00%	14.930%
8	10.575	1430	1436	1445	rBV2	11196	19697	8.60%	1.285%
9	10.941	1491	1496	1507	rVB2	8636	14412	6.30%	0.940%
10	11.312	1552	1557	1563	rBV2	3403	5838	2.55%	0.381%
11	11.489	1577	1586	1594	rBV	106141	171879	75.08%	11.209%
12	12.337	1718	1725	1733	rVB	117893	189966	82.98%	12.388%
13	12.483	1743	1749	1756	rBV2	94082	160351	70.04%	10.457%
14	12.581	1761	1765	1772	rVB2	6680	10182	4.45%	0.664%
15	12.891	1810	1816	1821	rVB	19290	30401	13.28%	1.983%
16	13.141	1851	1857	1861	rBV2	4048	6298	2.75%	0.411%
17	13.343	1884	1890	1891	rBV3	5128	7135	3.12%	0.465%
18	13.367	1891	1894	1898	rVV3	6727	9627	4.21%	0.628%
19	13.422	1898	1903	1911	rVB	81186	125380	54.77%	8.177%
20	13.873	1972	1977	1981	rBV3	1957	2398	1.05%	0.156%
21	13.964	1986	1992	1998	rBV3	3159	5175	2.26%	0.337%
22	15.318	2209	2214	2220	rVB6	1387	2879	1.26%	0.188%

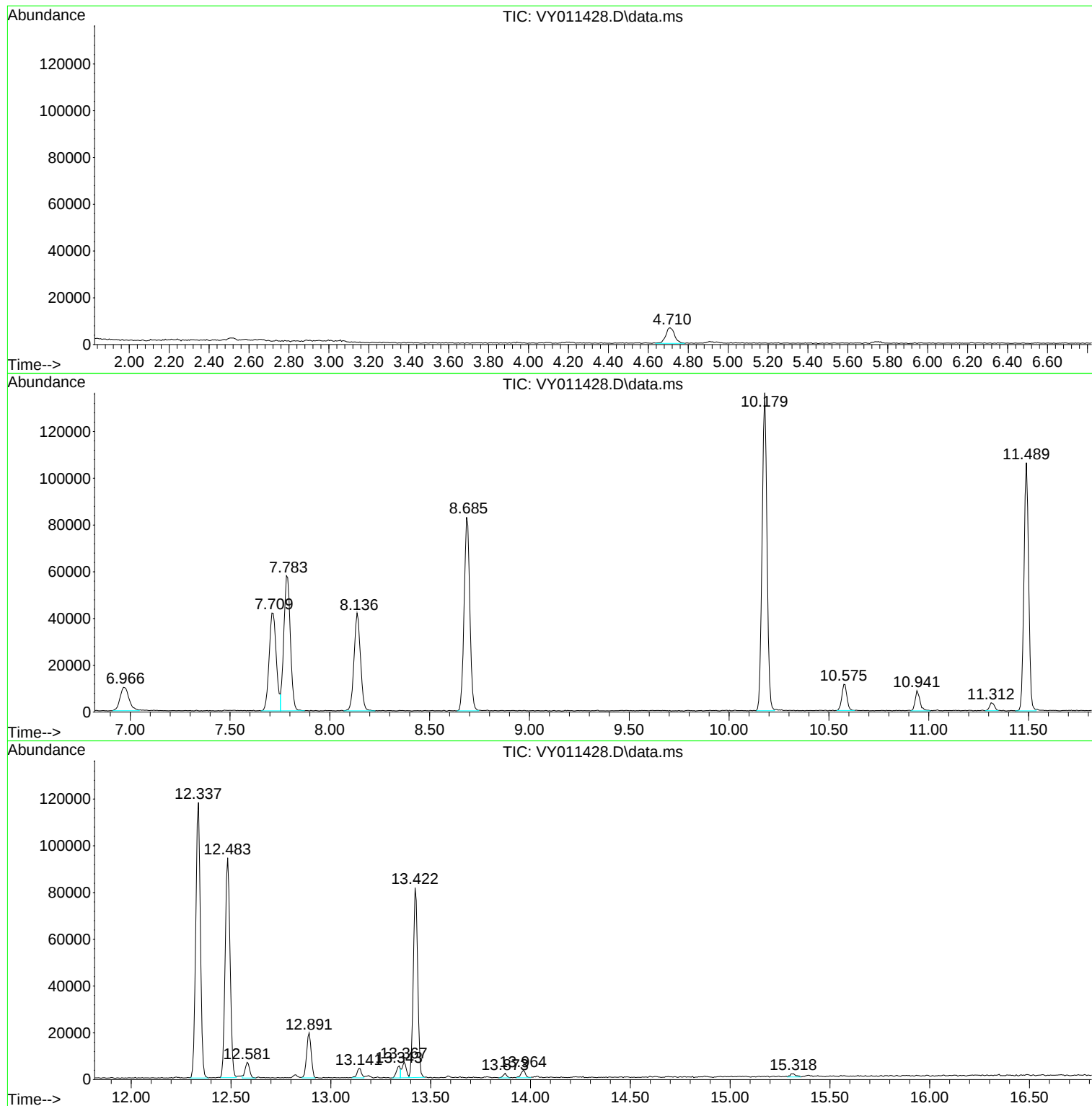
Sum of corrected areas: 1533410

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



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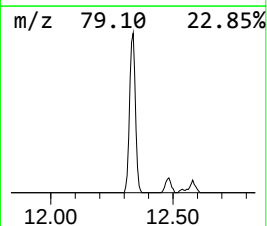
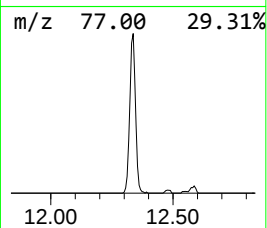
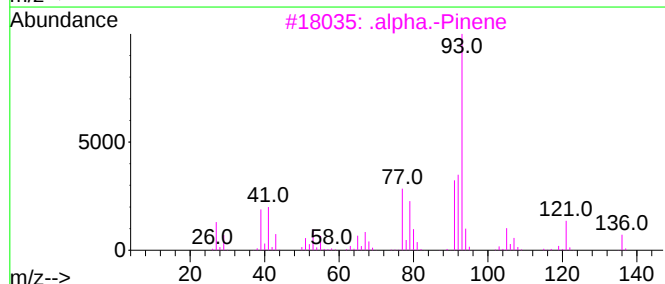
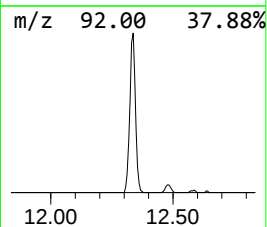
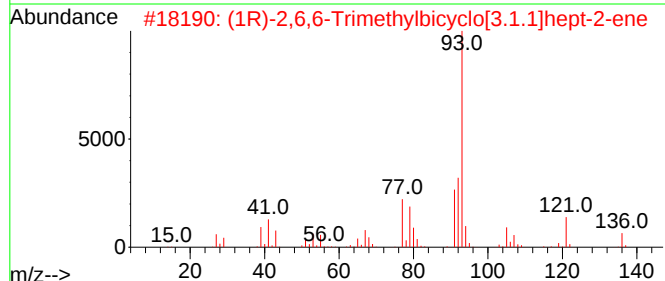
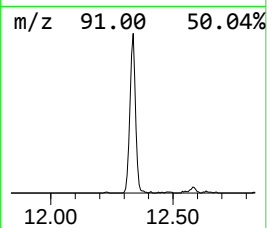
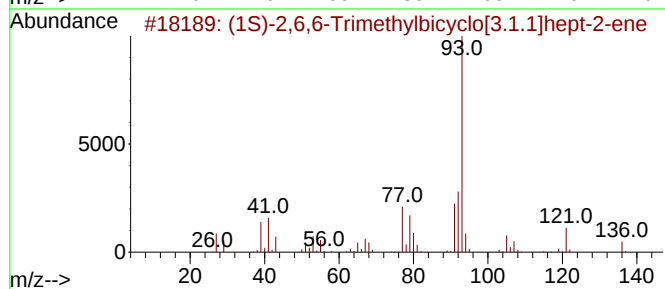
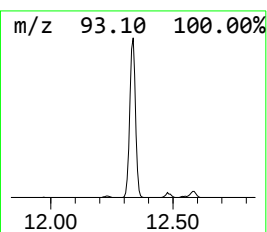
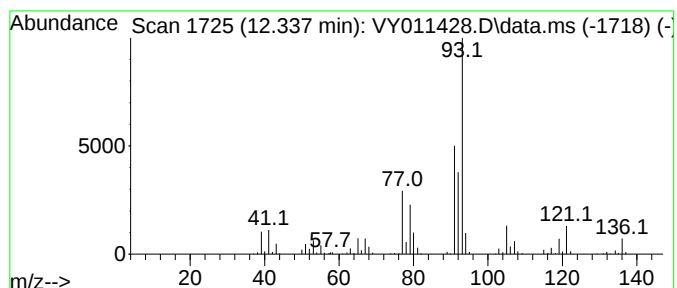
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	55.26 ug/l	189966	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	95		
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
3	.alpha.-Pinene	136	C10H16	000080-56-8	94		
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91		
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91		



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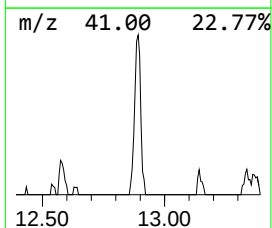
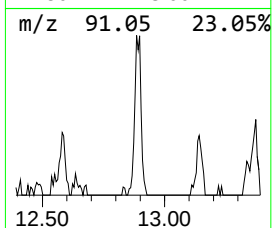
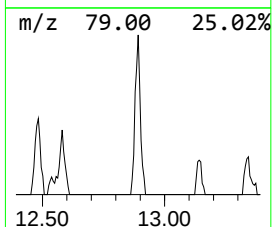
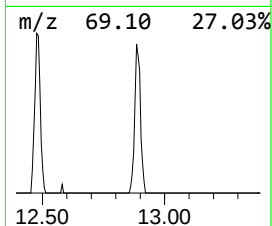
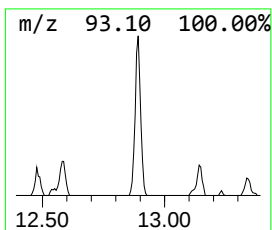
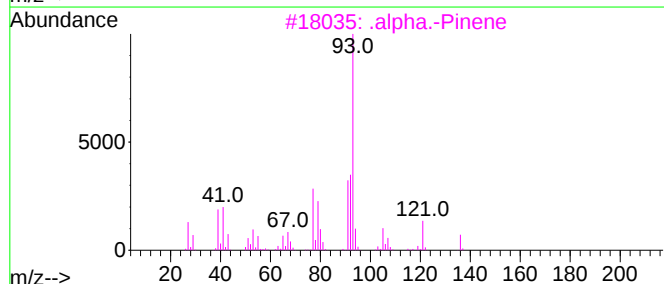
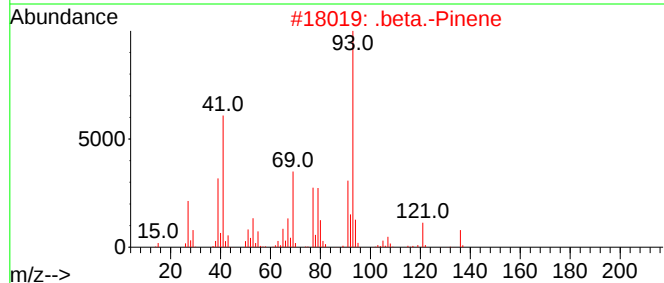
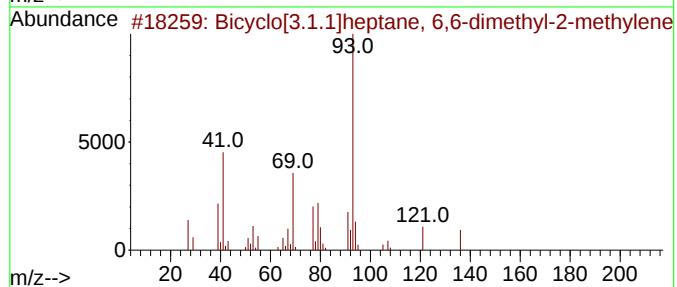
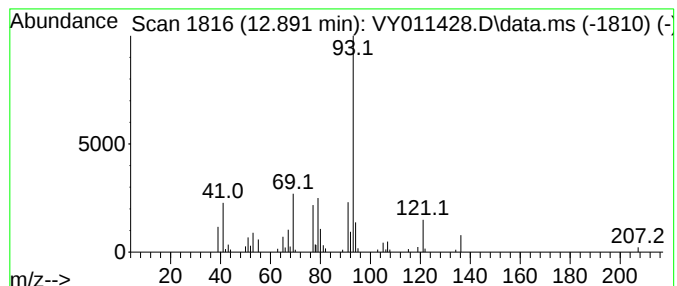
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Peak Number 5 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	12.12 ug/l	30401	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	94
2			.beta.-Pinene	136	C10H16	000127-91-3	93
3			.alpha.-Pinene	136	C10H16	000080-56-8	91
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1S)-2,6,6-Trim...	12.337	55.3	ug/l	189966	3	11.489	171879	50.0
Bicyclo[3.1.1]h...	12.892	12.1	ug/l	30401	4	13.422	125380	50.0