

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005570.D
 Acq On : 06 Aug 2021 15:03
 Operator : SY/MD
 Sample : M3293-01
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

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\82Y080221S.M
 Title : SW846 8260

Signal : TIC: VY005570.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	33	39	47	rBV	11379	21065	1.43%	0.234%
2	2.229	62	67	75	rBV2	16131	28103	1.90%	0.312%
3	4.729	465	477	490	rBV3	40200	125043	8.48%	1.389%
4	5.753	636	645	659	rVB3	8465	26137	1.77%	0.290%
5	7.728	958	969	975	rBV	189382	460509	31.21%	5.117%
6	7.795	975	980	995	rVB	314284	699090	47.38%	7.768%
7	8.149	1028	1038	1048	rBV	191238	413357	28.02%	4.593%
8	8.697	1119	1128	1140	rVB	517100	1014590	68.77%	11.273%
9	10.185	1364	1372	1381	rBV	863541	1475405	100.00%	16.393%
10	11.489	1579	1586	1594	rBV	798145	1327920	90.00%	14.754%
11	12.337	1716	1725	1732	rBV	72562	123332	8.36%	1.370%
12	12.483	1742	1749	1759	rBV	704361	1080090	73.21%	12.001%
13	12.581	1762	1765	1771	rVB3	9853	16082	1.09%	0.179%
14	12.898	1812	1817	1823	rVB3	14458	28285	1.92%	0.314%
15	13.343	1885	1890	1893	rBV	17180	27072	1.83%	0.301%
16	13.428	1897	1904	1910	rVV	849217	1302513	88.28%	14.472%
17	13.489	1910	1914	1919	rVB3	20338	38032	2.58%	0.423%
18	13.965	1988	1992	1997	rVB3	10735	17338	1.18%	0.193%
19	14.312	2044	2049	2055	rVB	62459	101106	6.85%	1.123%
20	14.477	2070	2076	2085	rVB	256547	394113	26.71%	4.379%
21	14.568	2086	2091	2096	rBV3	25874	41896	2.84%	0.466%
22	14.946	2148	2153	2158	rBV	56200	91521	6.20%	1.017%
23	15.129	2179	2183	2190	rVB2	31662	54114	3.67%	0.601%
24	15.239	2196	2201	2205	rBV	25944	43861	2.97%	0.487%
25	16.476	2400	2404	2413	rVB	24116	49546	3.36%	0.551%

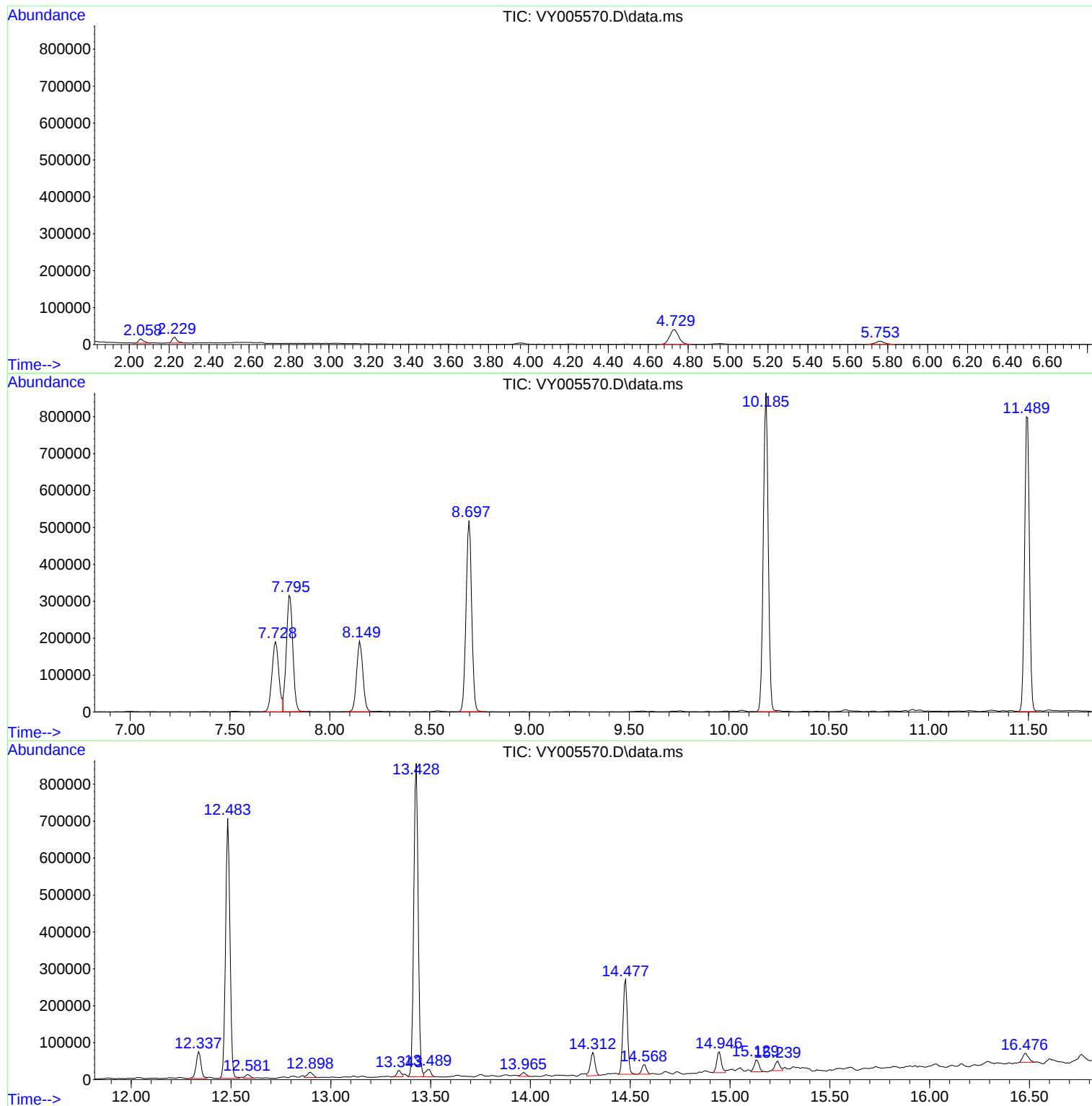
Sum of corrected areas: 9000120

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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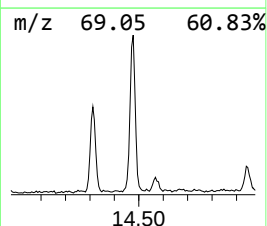
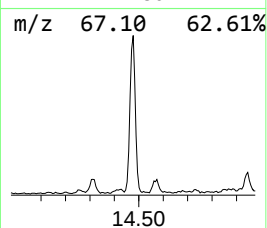
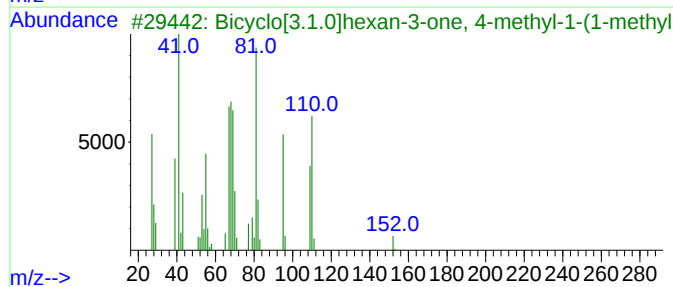
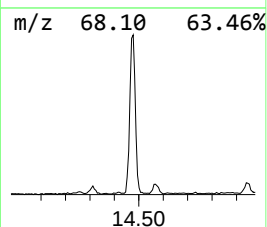
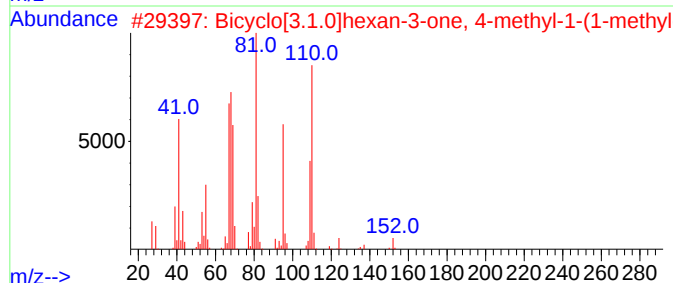
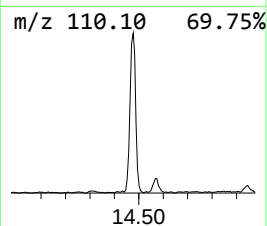
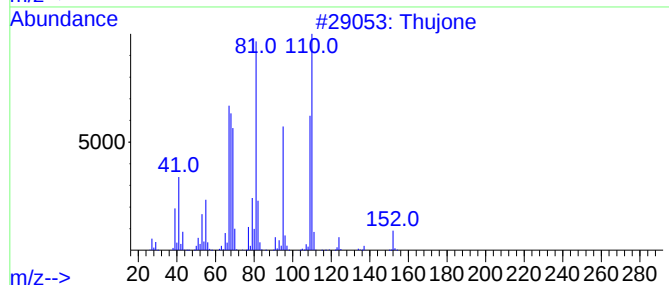
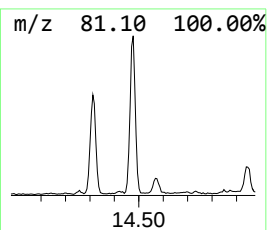
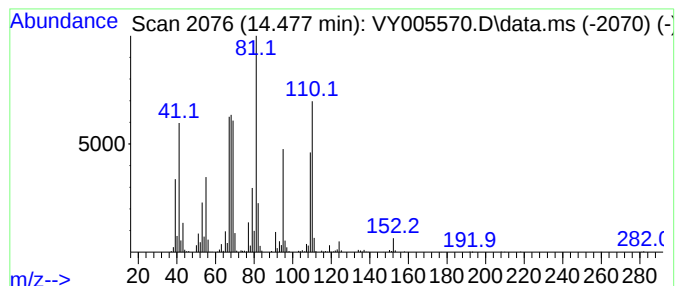
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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Peak Number 1 Thujone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.477	15.13 ug/l	394113	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thujone	152	C10H16O	000546-80-5	98
2			Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	96
3			Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	87
4			3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	87
5			5-Hexenal, 4-methylene-	110	C7H10O	017844-21-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thujone	14.477	15.1	ug/l	394113	4	13.428	1302510	50.0