

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032425.D
 Acq On : 11 Nov 2025 13:11
 Operator : SY/MD
 Sample : Q3583-04
 Misc : 4.20g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT27080

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_W\Method\82W111025S.M

Title : SW846 8260

Signal : TIC: VW032425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.904	969	987	992	rBV	264212	661702	35.08%	6.143%
2	7.965	992	997	1009	rVB	332600	733670	38.89%	6.811%
3	8.319	1046	1055	1066	rBV	255754	582948	30.90%	5.412%
4	8.855	1134	1143	1156	rVB	648836	1324677	70.22%	12.298%
5	10.324	1375	1384	1394	rBV	1039386	1886484	100.00%	17.514%
6	10.507	1408	1414	1423	rVB	57120	99879	5.29%	0.927%
7	11.635	1590	1599	1609	rBV	974404	1690447	89.61%	15.694%
8	12.367	1712	1719	1725	rBV	67921	120755	6.40%	1.121%
9	12.617	1751	1760	1767	rBV2	808117	1508234	79.95%	14.002%
10	12.714	1772	1776	1787	rVB	118600	213941	11.34%	1.986%
11	12.922	1804	1810	1813	rBV	44177	82121	4.35%	0.762%
12	13.043	1822	1830	1840	rBV	206570	359557	19.06%	3.338%
13	13.556	1908	1914	1926	rVB	859824	1406808	74.57%	13.061%
14	14.062	1985	1997	2013	rVB3	42369	100139	5.31%	0.930%

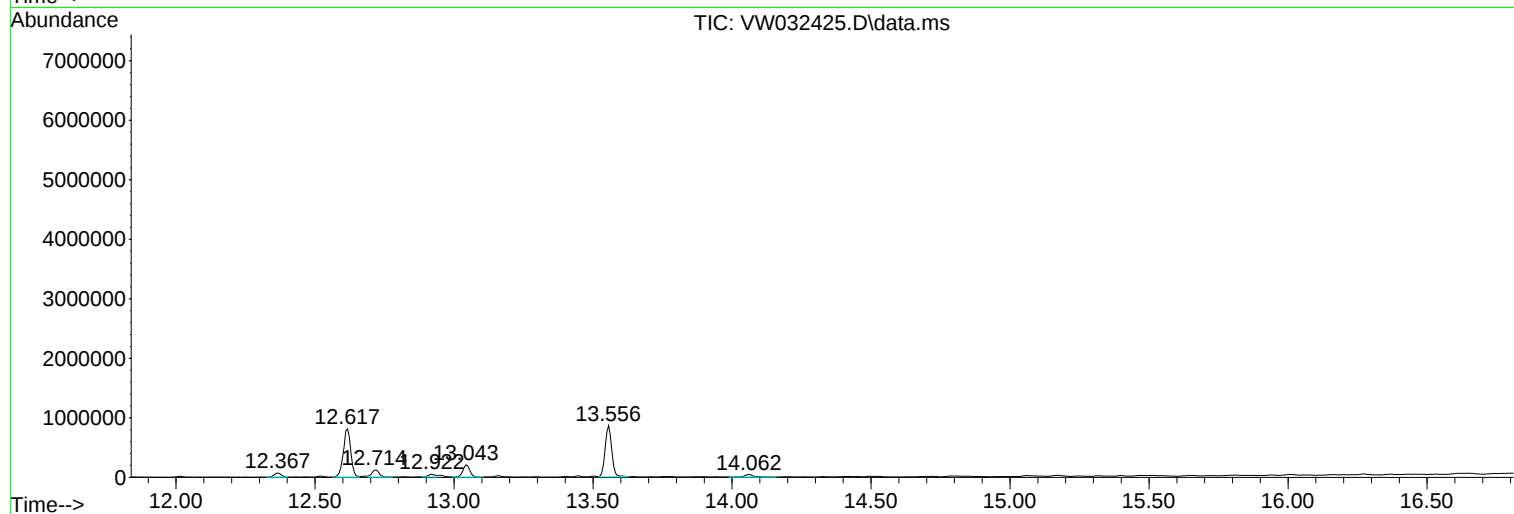
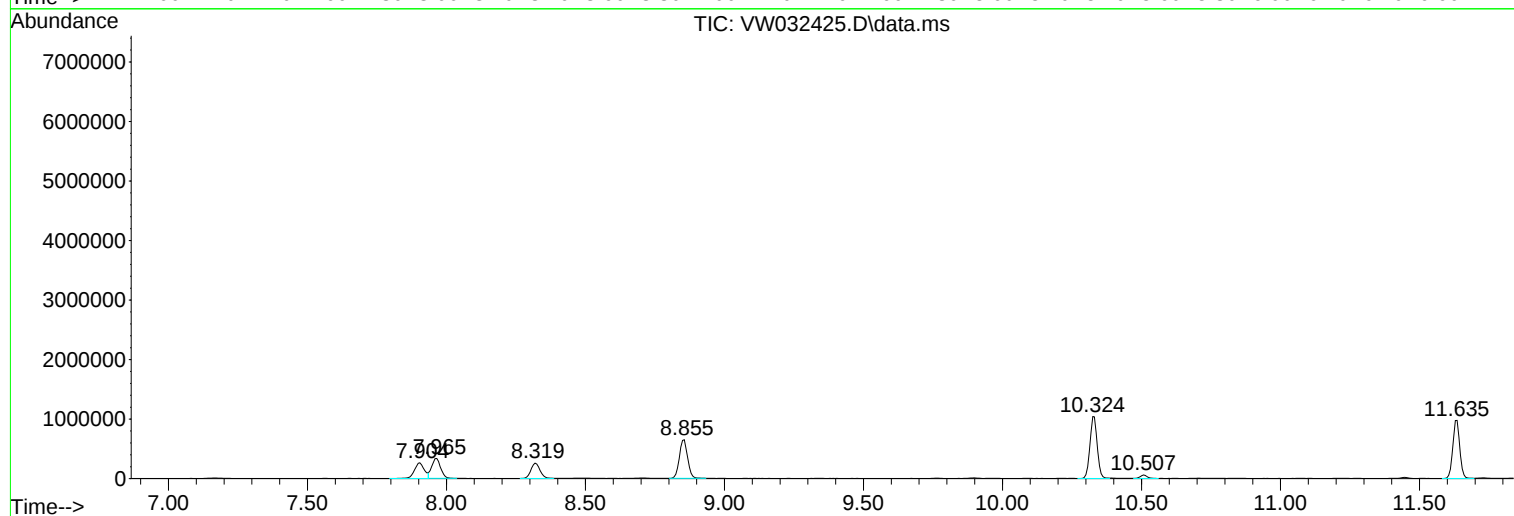
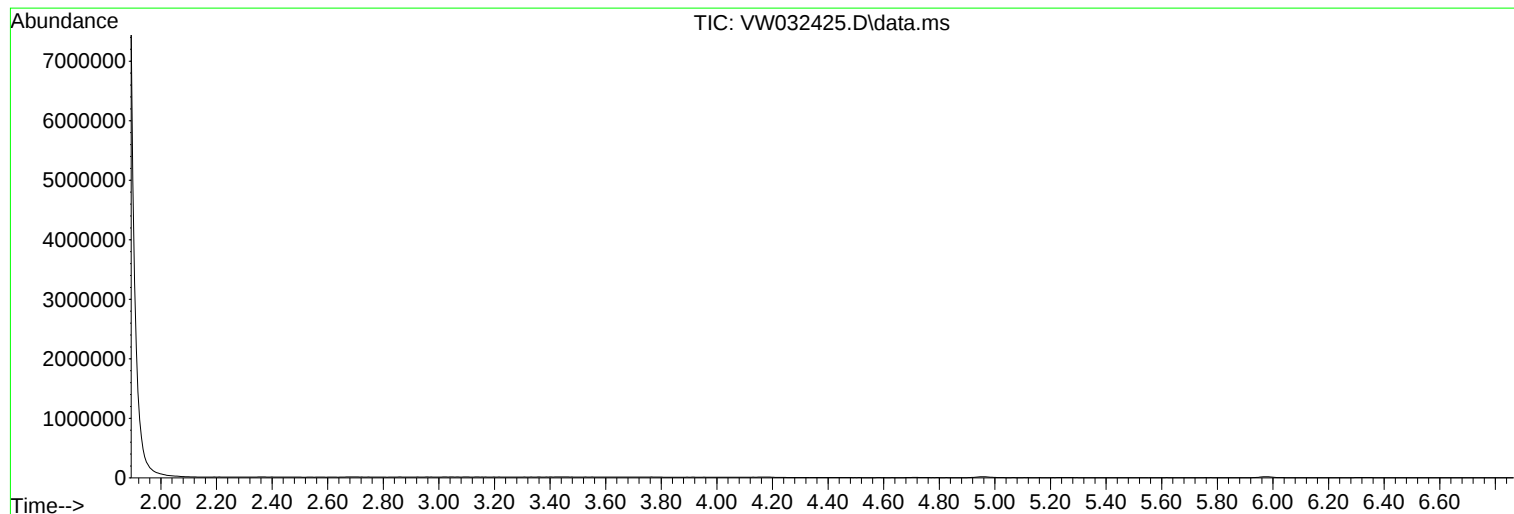
Sum of corrected areas: 10771362

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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



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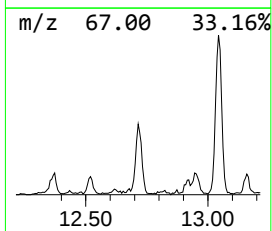
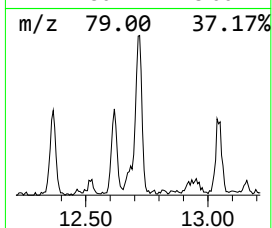
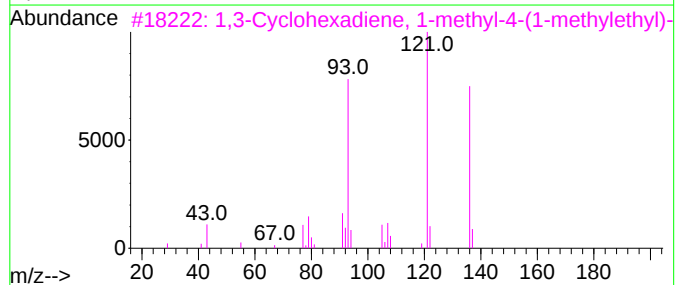
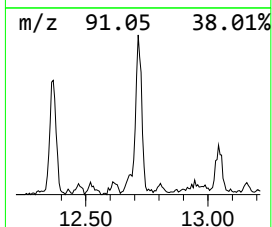
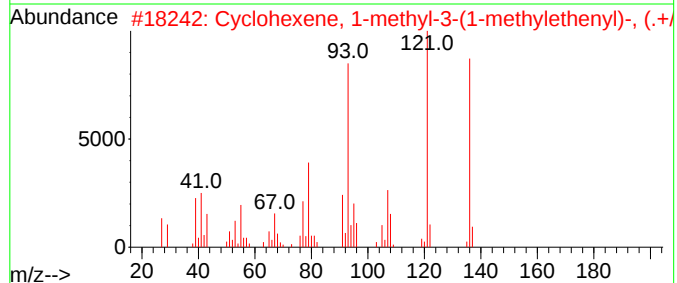
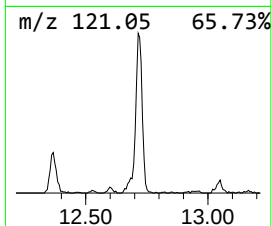
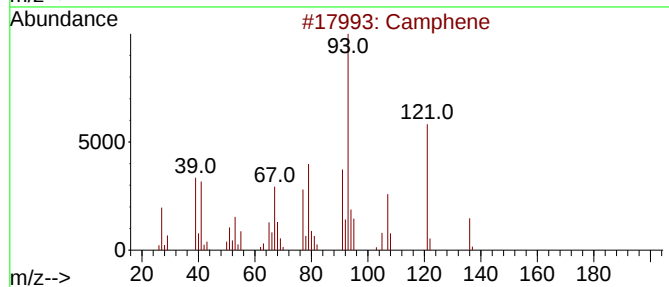
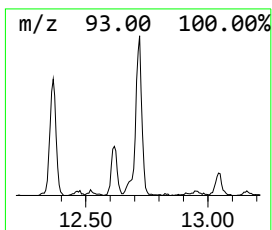
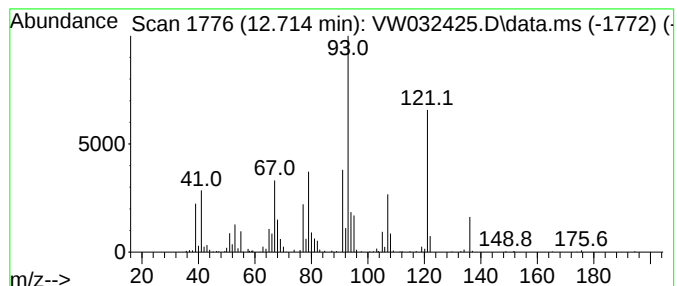
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.714	7.60 ug/l	213941	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	97
2			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	91
3			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	87
4			Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000586-81-2	80
5			(+)-4-Carene	136	C10H16	029050-33-7	80



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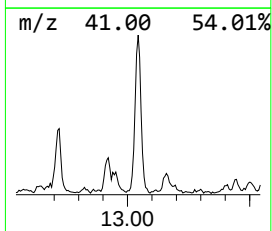
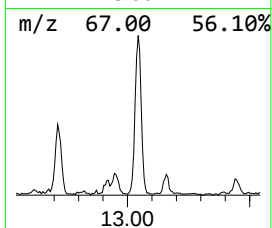
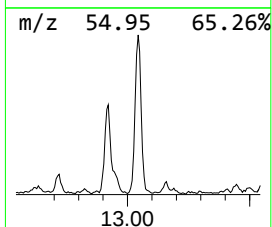
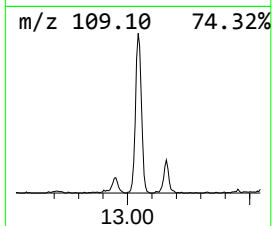
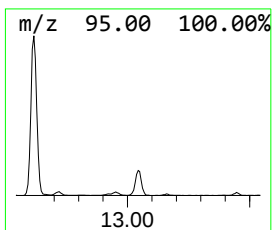
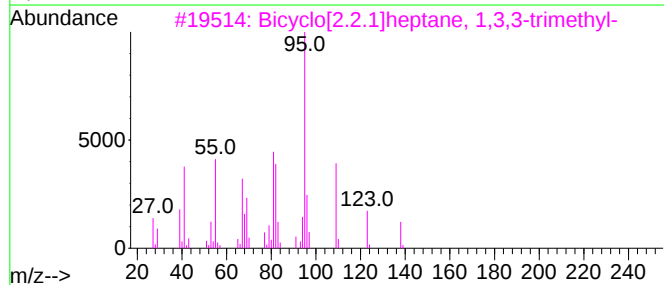
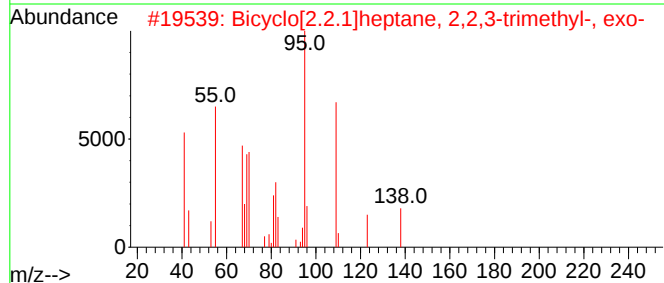
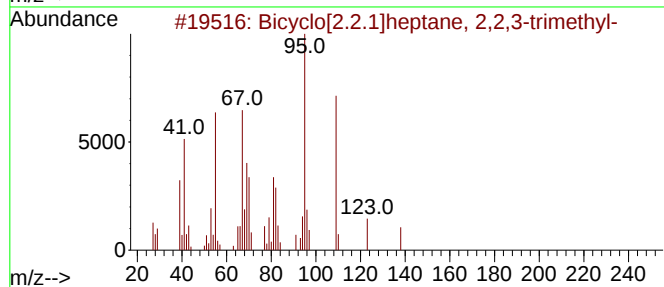
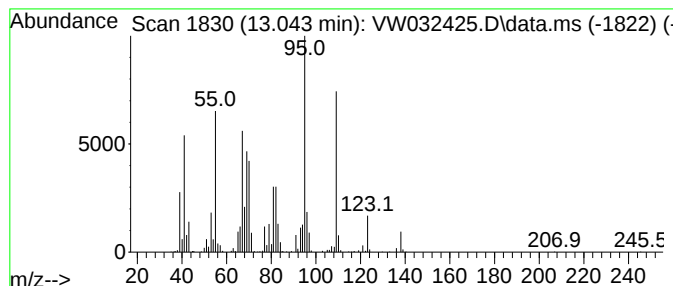
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Peak Number 2 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.044	12.78 ug/l	359557	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	98
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	91
3			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	90
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	90
5			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.714	7.6	ug/l	213941	4	13.556	1406810	50.0
Bicyclo[2.2.1]h...	13.044	12.8	ug/l	359557	4	13.556	1406810	50.0