

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032426.D
 Acq On : 11 Nov 2025 13:32
 Operator : SY/MD
 Sample : Q3582-04
 Misc : 4.79g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT4912

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: VW032426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	87	rBV	54436	111124	6.62%	1.092%
2	4.954	494	503	516	rVB3	35536	116827	6.95%	1.148%
3	7.904	973	987	992	rBV2	277275	693719	41.30%	6.817%
4	7.965	992	997	1008	rVB	328797	720899	42.91%	7.084%
5	8.319	1046	1055	1066	rBV	273847	621382	36.99%	6.106%
6	8.855	1134	1143	1159	rBV	660193	1339171	79.72%	13.159%
7	10.325	1376	1384	1394	rBV	924863	1679848	100.00%	16.506%
8	11.629	1591	1598	1611	rBV	764555	1336778	79.58%	13.135%
9	12.471	1730	1736	1741	rBV	121969	202331	12.04%	1.988%
10	12.611	1752	1759	1768	rBV2	570248	1176293	70.02%	11.558%
11	12.934	1807	1812	1818	rBV5	42355	95796	5.70%	0.941%
12	13.556	1908	1914	1921	rVB	404252	645412	38.42%	6.342%
13	13.873	1962	1966	1970	rBV4	59937	99770	5.94%	0.980%
14	14.062	1992	1997	2005	rBV	66546	149370	8.89%	1.468%
15	15.001	2148	2151	2155	rVB2	96658	131631	7.84%	1.293%
16	15.123	2168	2171	2173	rBV	83908	121850	7.25%	1.197%
17	15.403	2213	2217	2219	rBV3	132513	219512	13.07%	2.157%
18	16.622	2413	2417	2424	rVB5	365187	715244	42.58%	7.028%

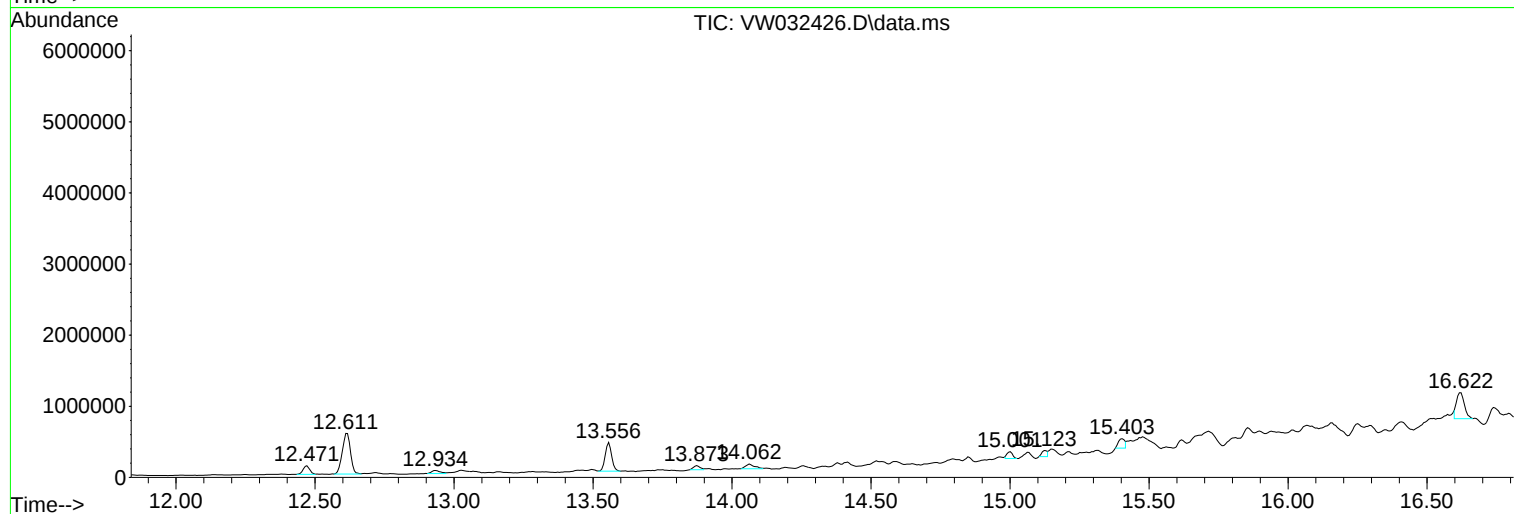
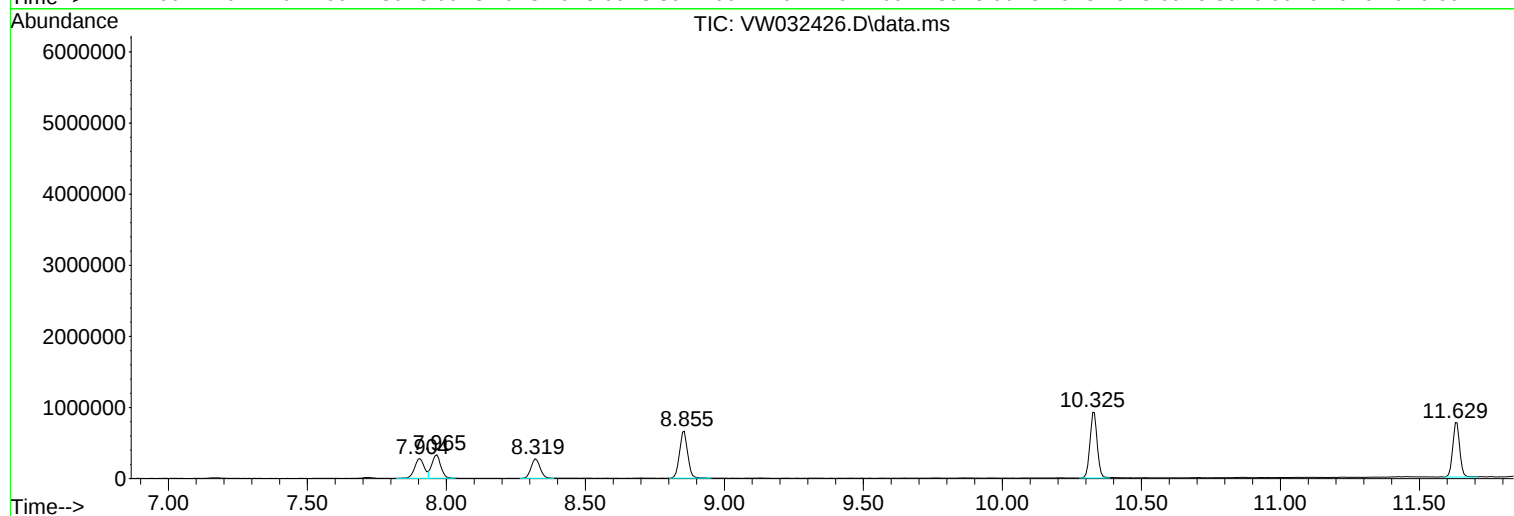
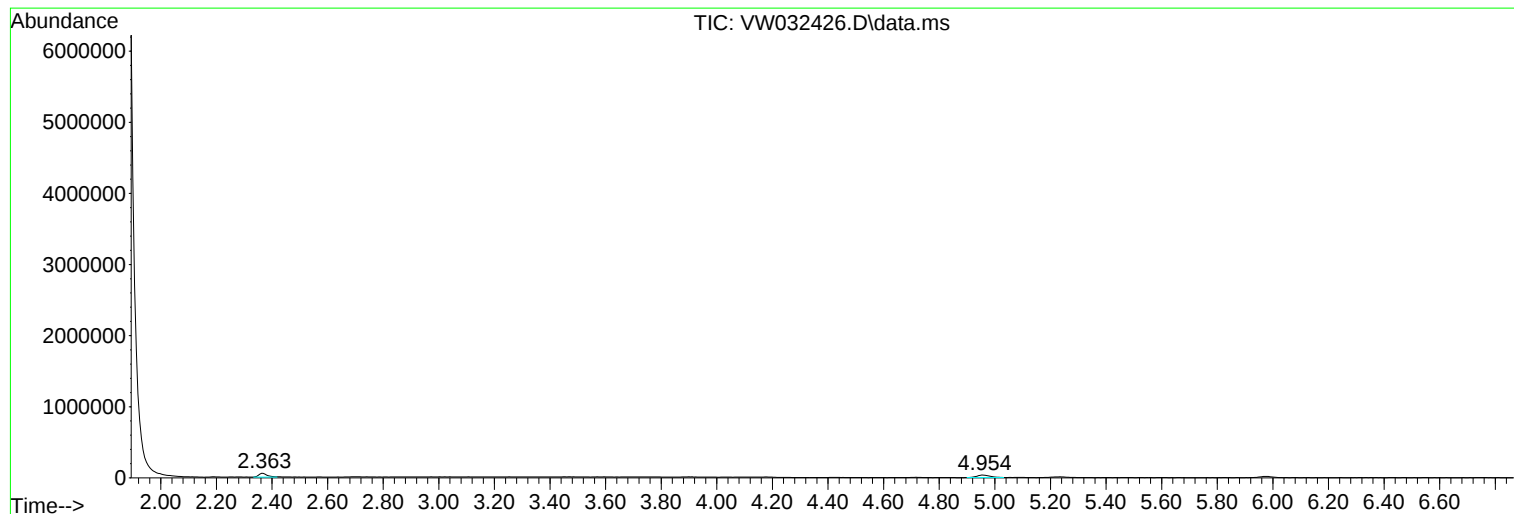
Sum of corrected areas: 10176957

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



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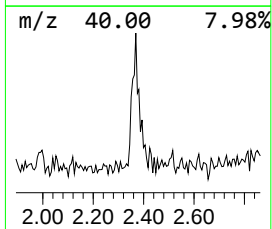
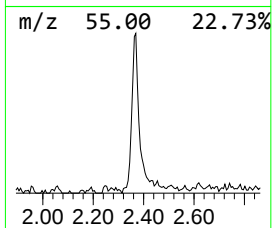
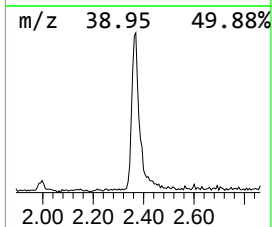
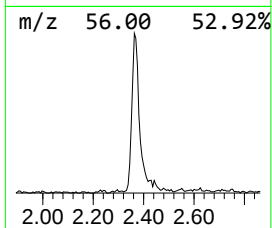
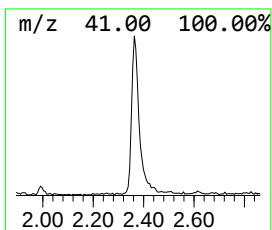
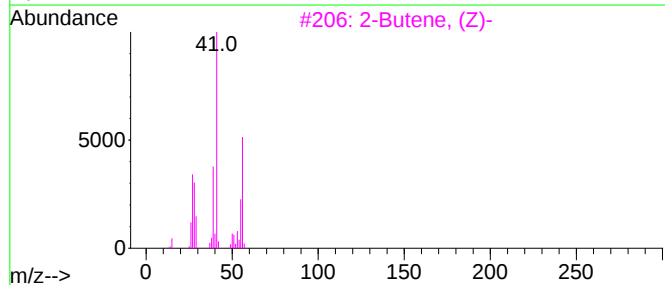
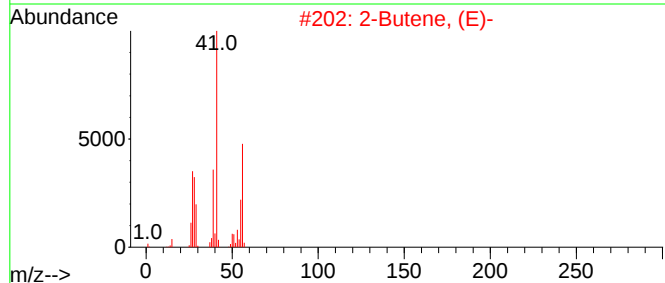
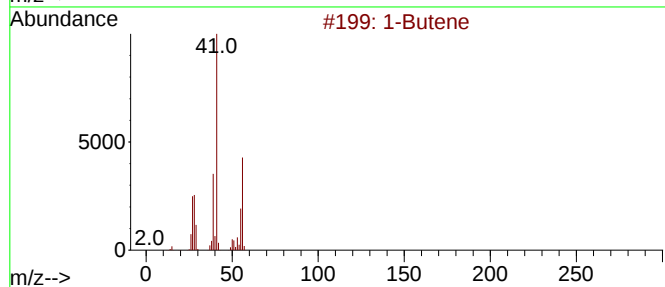
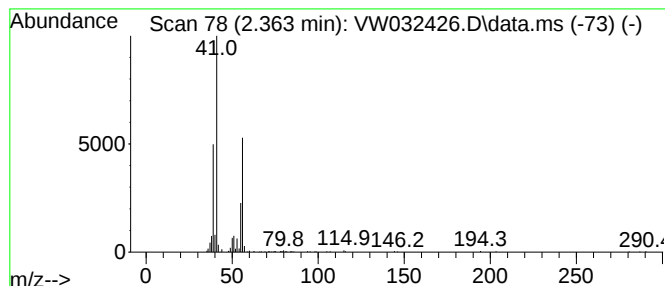
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.363	7.71 ug/l	111124	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene			56	C4H8	000106-98-9	86
2	2-Butene, (E)-			56	C4H8	000624-64-6	86
3	2-Butene, (Z)-			56	C4H8	000590-18-1	86
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	86
5	2-Butene			56	C4H8	000107-01-7	72



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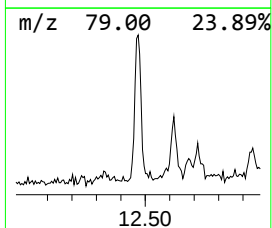
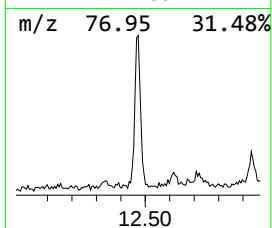
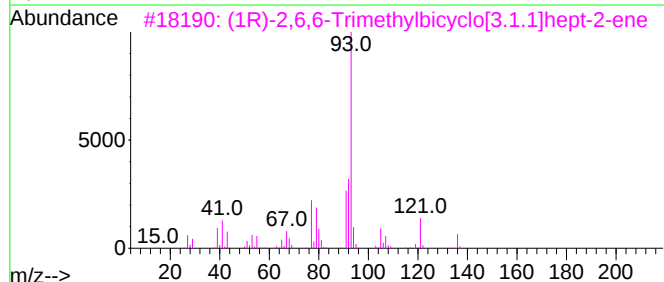
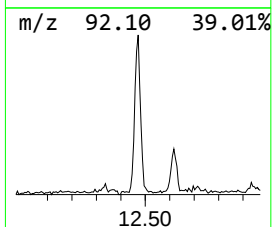
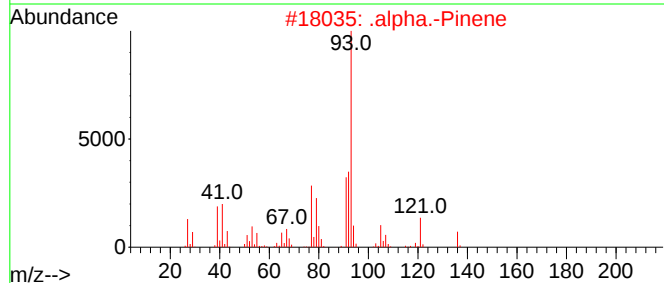
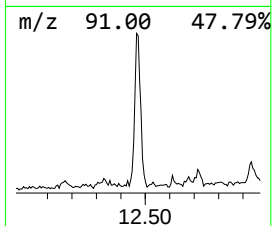
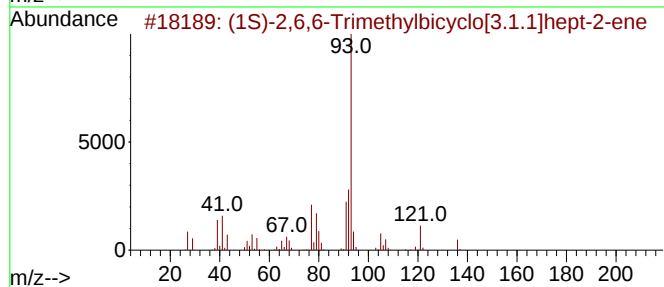
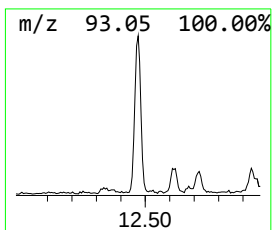
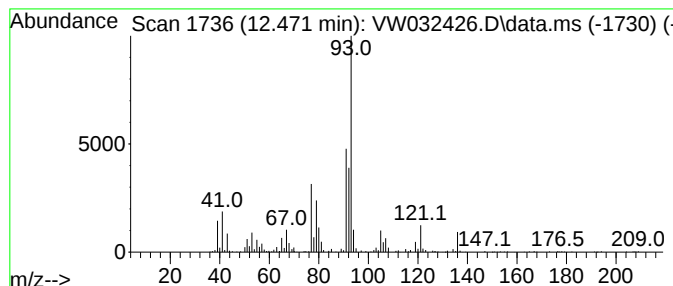
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Peak Number 3 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	7.57 ug/l	202331	Chlorobenzene-d5	11.635

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	97		
2	.alpha.-Pinene	136	C10H16	000080-56-8	97		
3	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94		
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	93		
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butene	2.363	7.7	ug/l	111124	1	7.965	720899	50.0
(1S)-2,6,6-Trim...	12.471	7.6	ug/l	202331	3	11.635	1336780	50.0