

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080125\
Data File : VW031979.D
Acq On : 01 Aug 2025 12:40
Operator : SY/MD
Sample : Q2747-03
Misc : 3.83g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OU4-TS-GRILLO-OG3-073125

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\82W072225S.M

Title : SW846 8260

Signal : TIC: VW031979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.960	492	504	513	rBV5	5881	21571	1.91%	0.379%
2	7.904	973	987	991	rBV	161686	382766	33.95%	6.733%
3	7.959	991	996	1013	rVB	252318	572586	50.79%	10.072%
4	8.319	1043	1055	1066	rBV2	157422	347707	30.84%	6.116%
5	8.849	1132	1142	1158	rBV	438520	878243	77.91%	15.449%
6	10.325	1376	1384	1392	rBV	632171	1127278	100.00%	19.829%
7	11.629	1591	1598	1607	rBV	557829	971160	86.15%	17.083%
8	12.617	1752	1760	1770	rBV2	349376	579070	51.37%	10.186%
9	13.556	1907	1914	1925	rBV	436515	710478	63.03%	12.498%
10	15.964	2302	2309	2317	rBV2	47841	94064	8.34%	1.655%

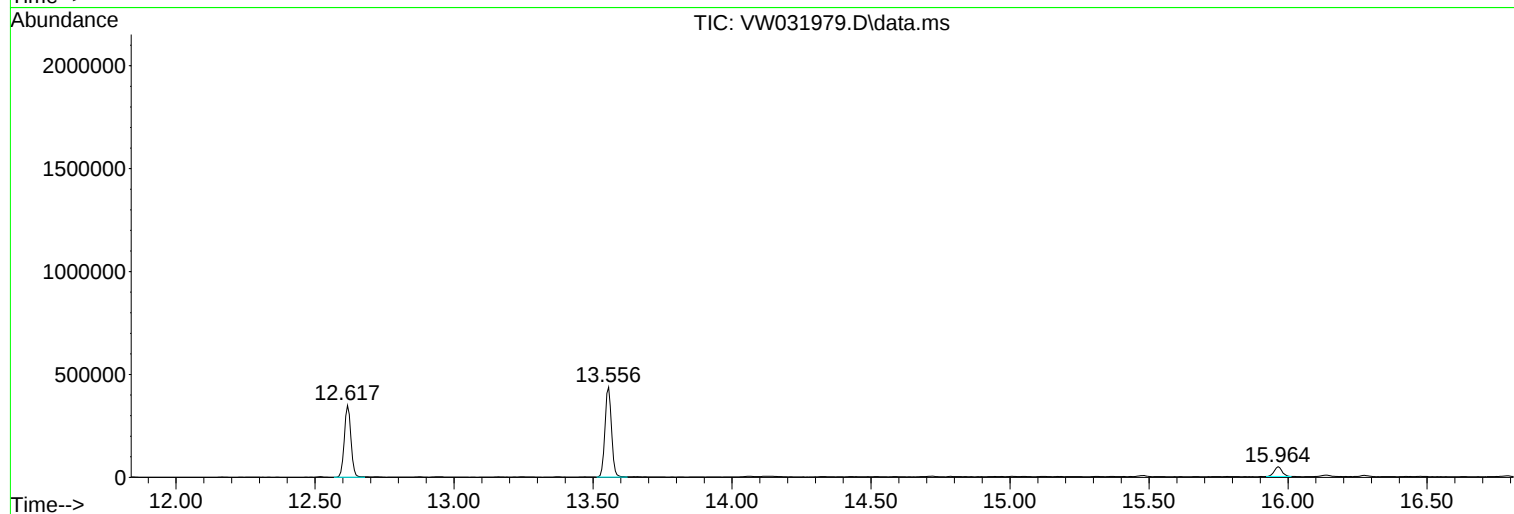
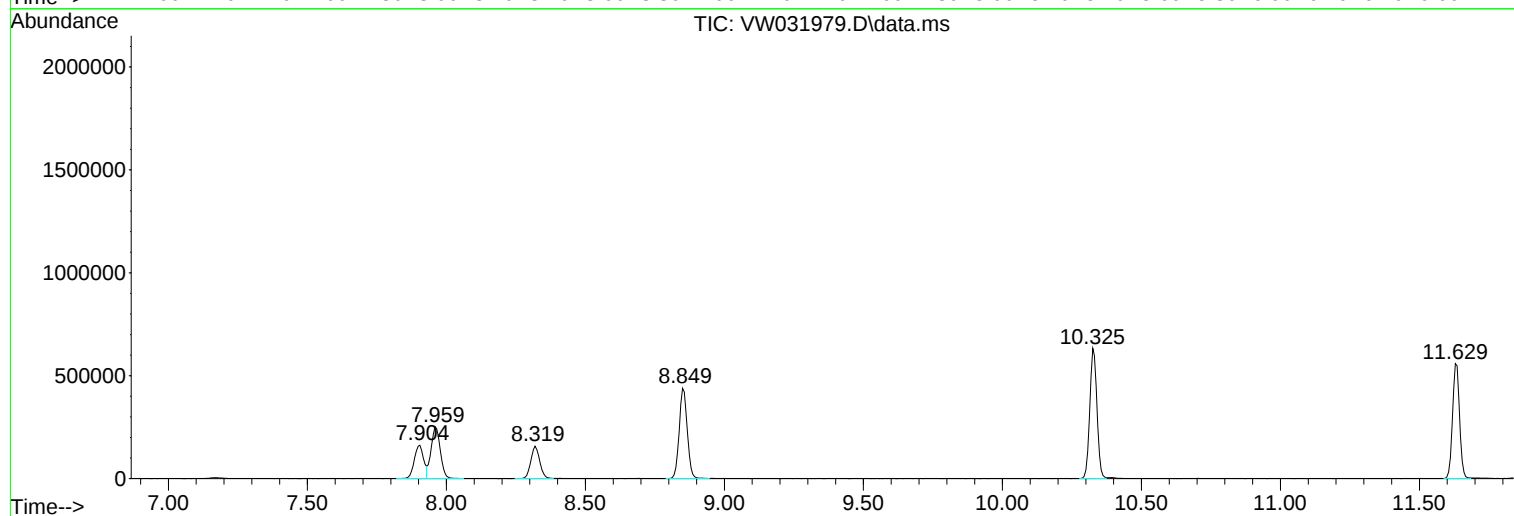
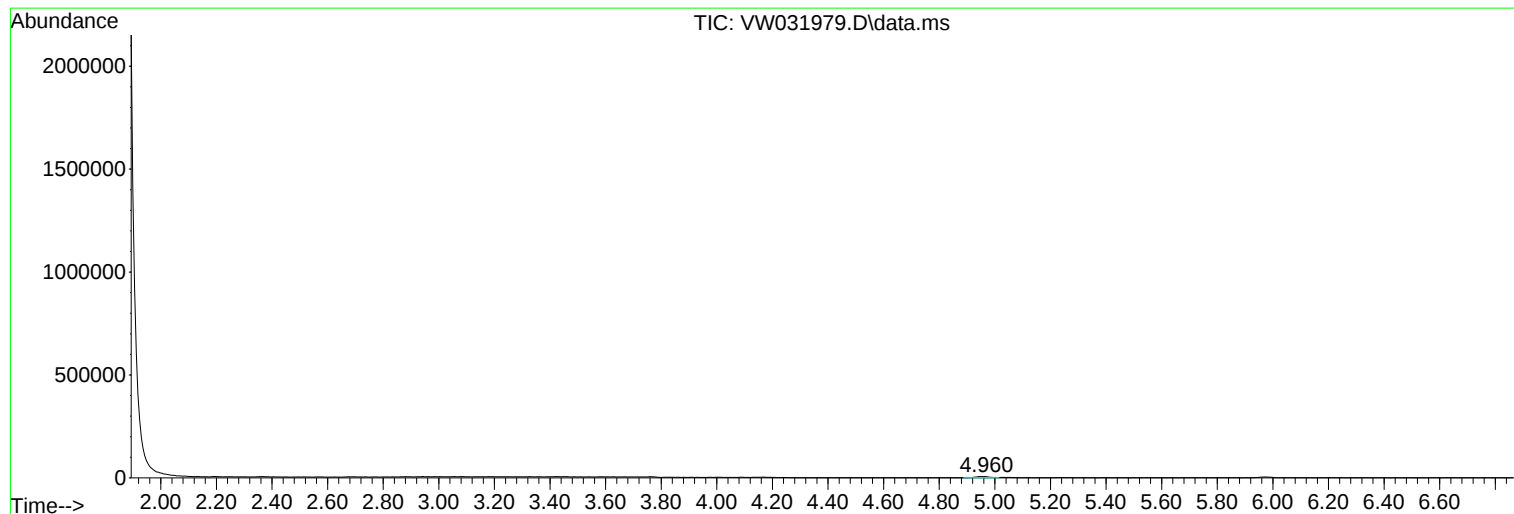
Sum of corrected areas: 5684923

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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



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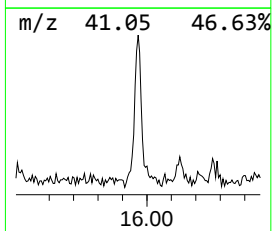
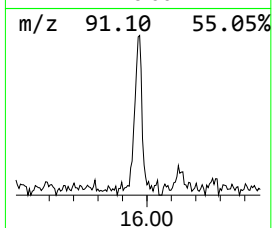
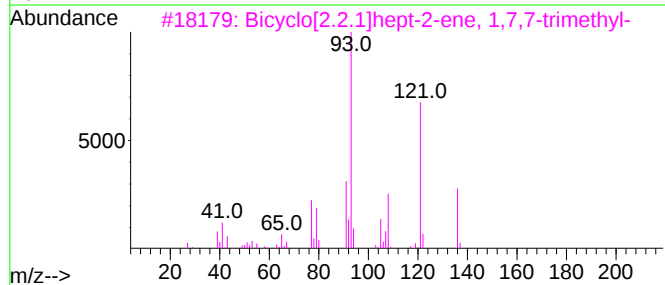
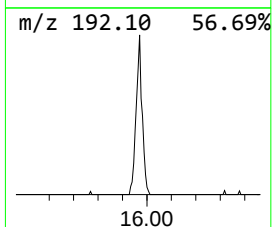
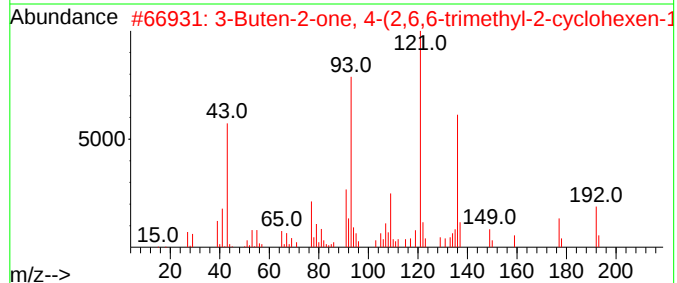
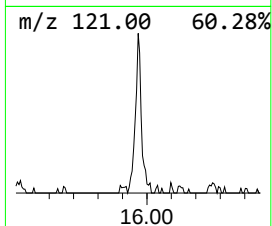
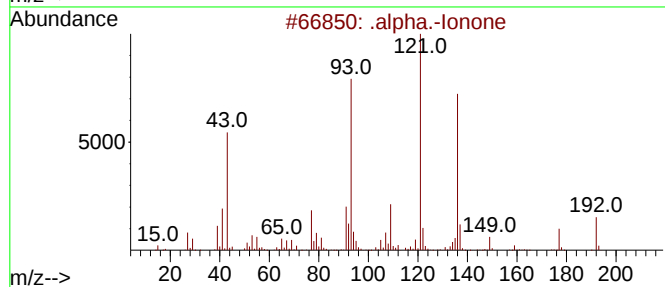
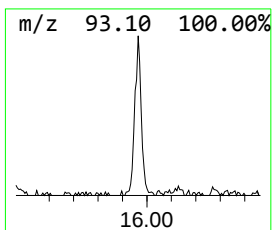
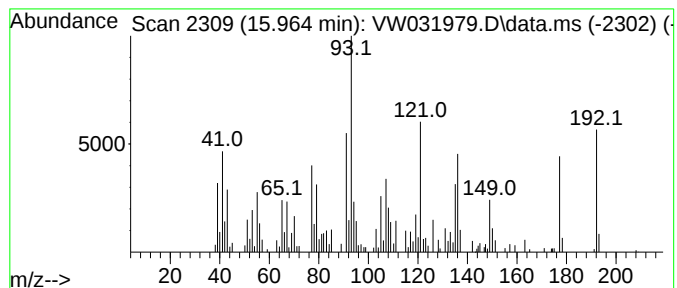
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Ionone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.964	6.62 ug/l	94064	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Ionone	192	C13H20O	000127-41-3	70
2			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	006901-97-9	70
3			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	55
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	50
5			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Ionone	15.964	6.6	ug/l	94064	4	13.550	710478	50.0