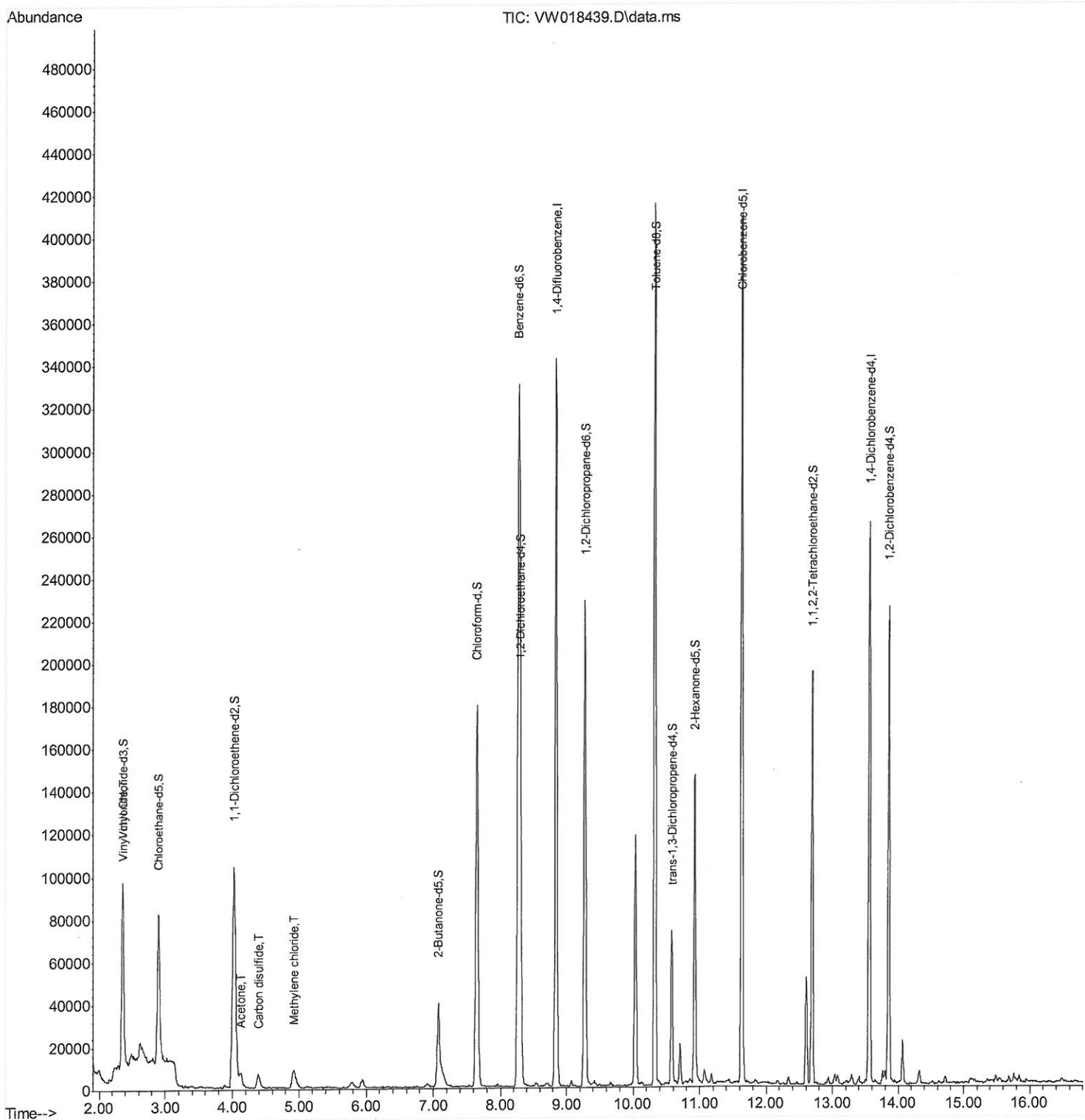


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018439.D
Acq On : 24 Mar 2021 11:45
Operator : SY/VA
Sample : M1781-09RE
Misc : 5.83G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4N5RE

Quant Time: Mar 25 01:24:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration

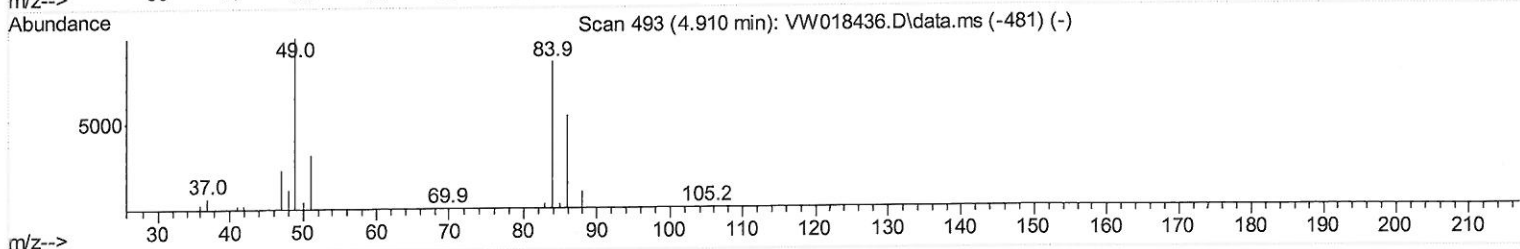
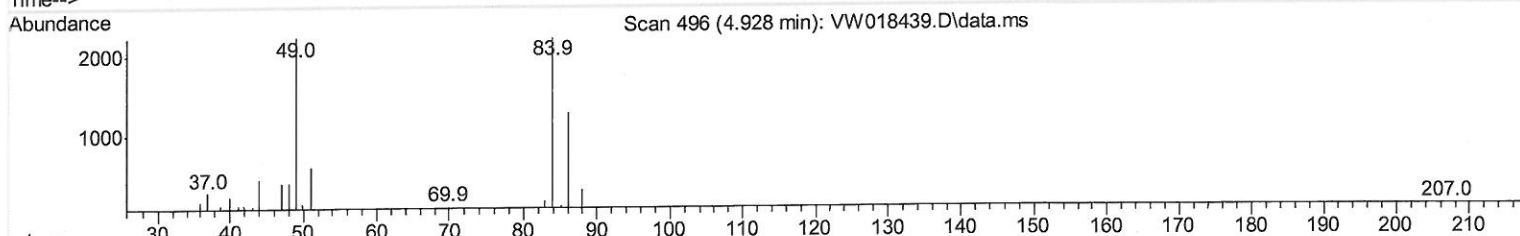
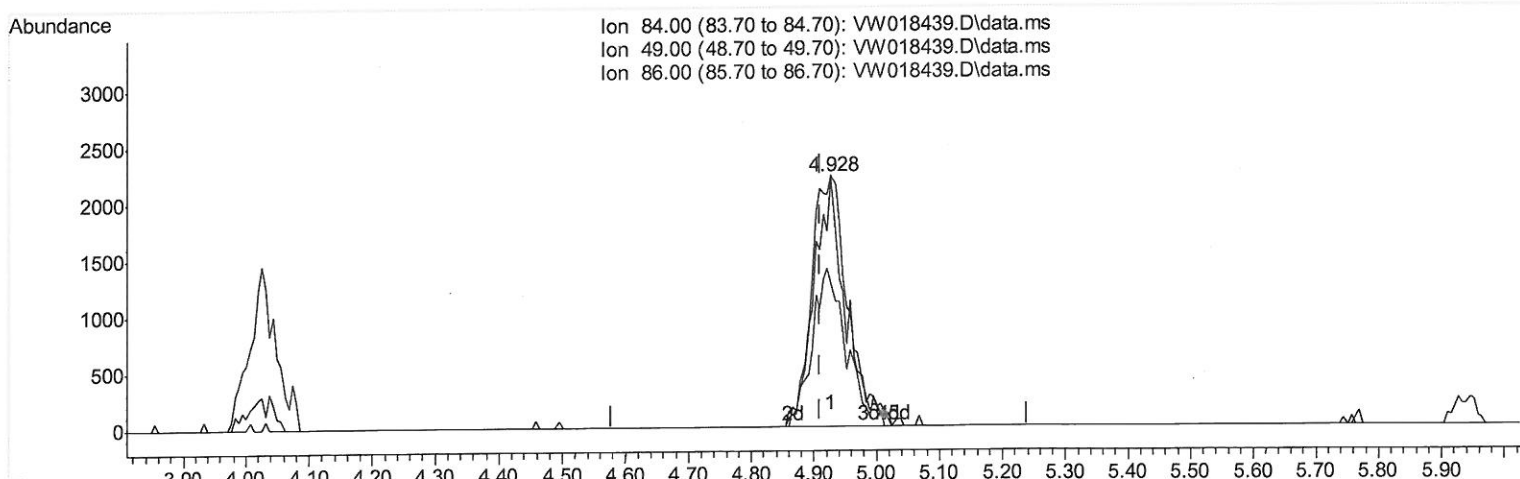


Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018439.D
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 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration



TIC: VW018439.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.018) 1.64 ug/L m

response 7673

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.91
86.00	65.90	57.40
0.00	0.00	0.00

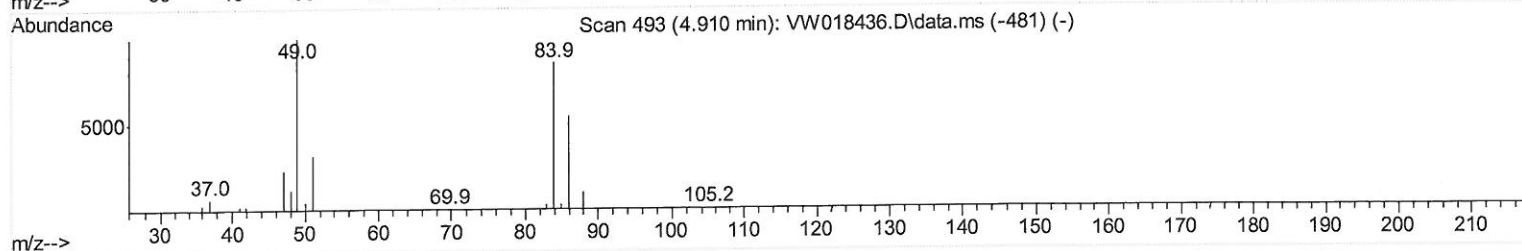
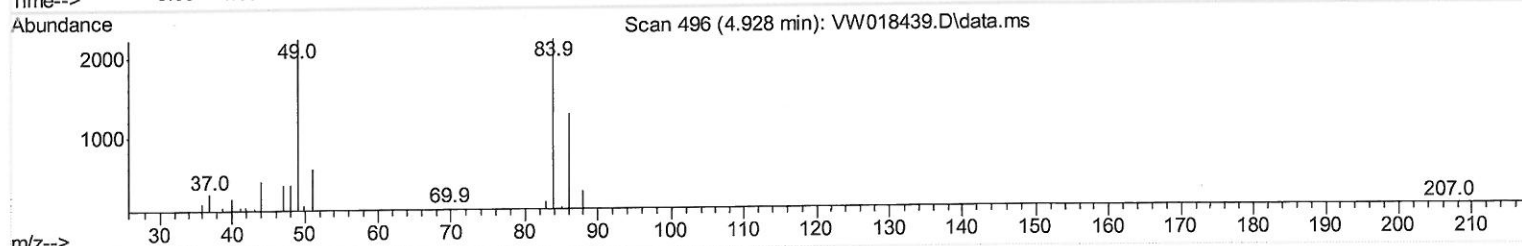
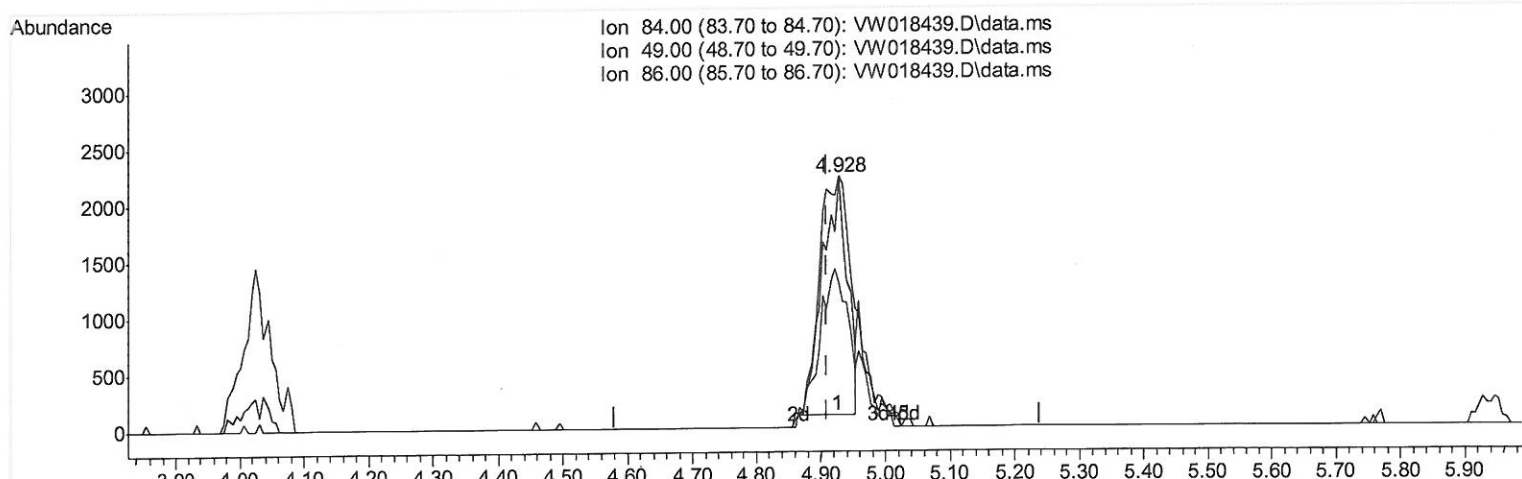
7673
 4/5/21

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018439.D
 Acq On : 24 Mar 2021 11:45
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4N5RE

Quant Time: Mar 25 01:24:44 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration



TIC: VW018439.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.018) 1.21 ug/L

response 5672

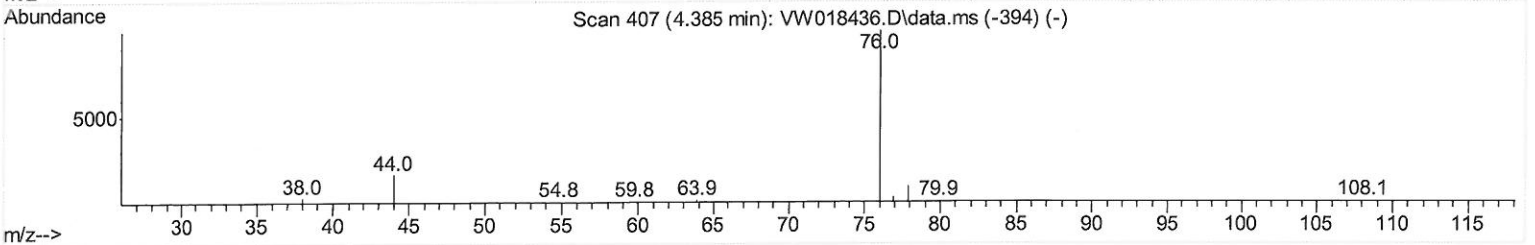
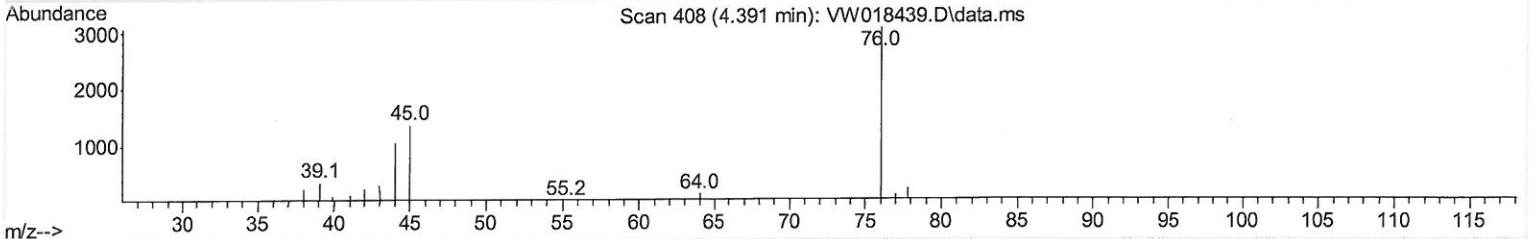
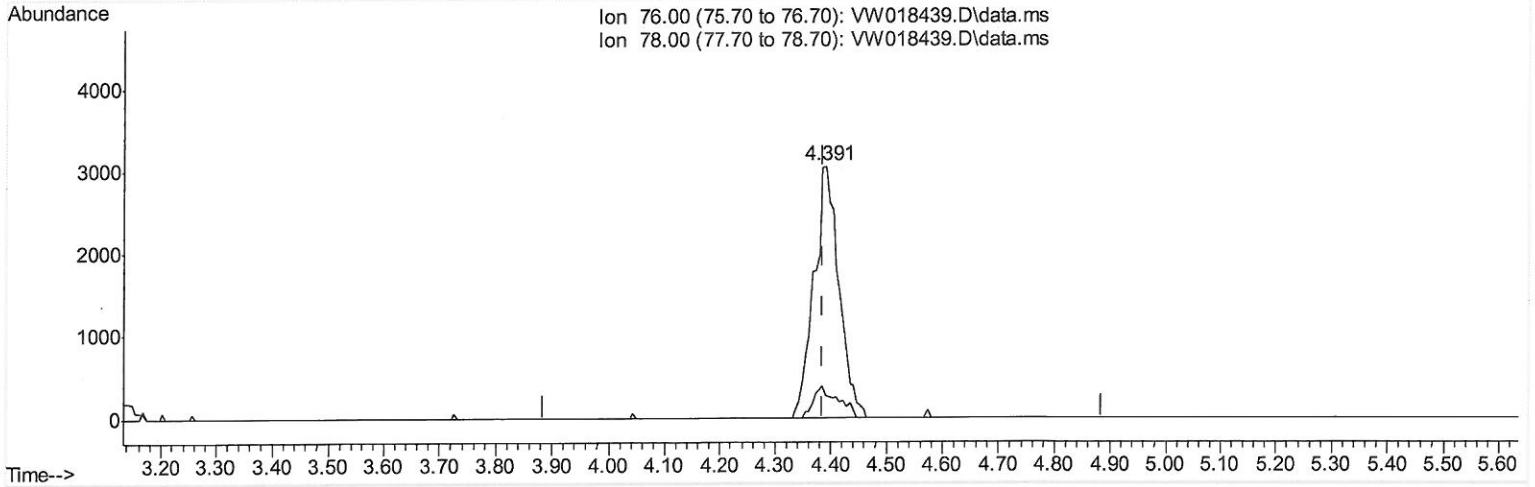
Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	100.91
86.00	65.90	57.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
 MSVOA_W
 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration



TIC: VW018439.D\data.ms

(14) Carbon disulfide (T)

4.391min (+ 0.006) 0.87 ug/L m

response 9400

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	8.58
0.00	0.00	0.00
0.00	0.00	0.00

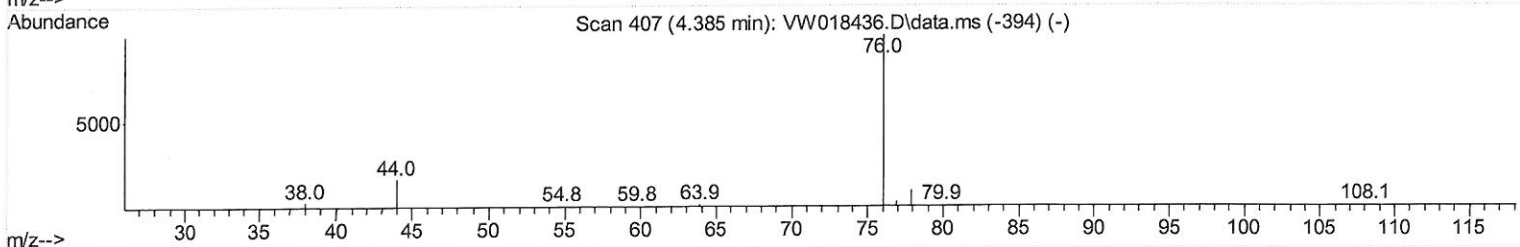
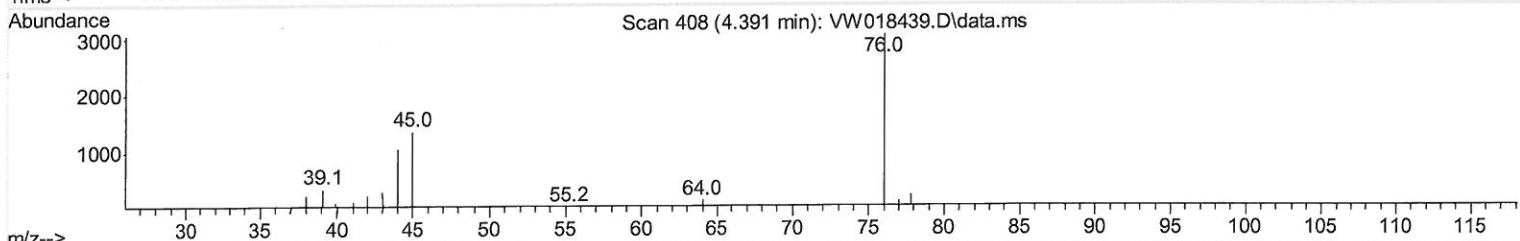
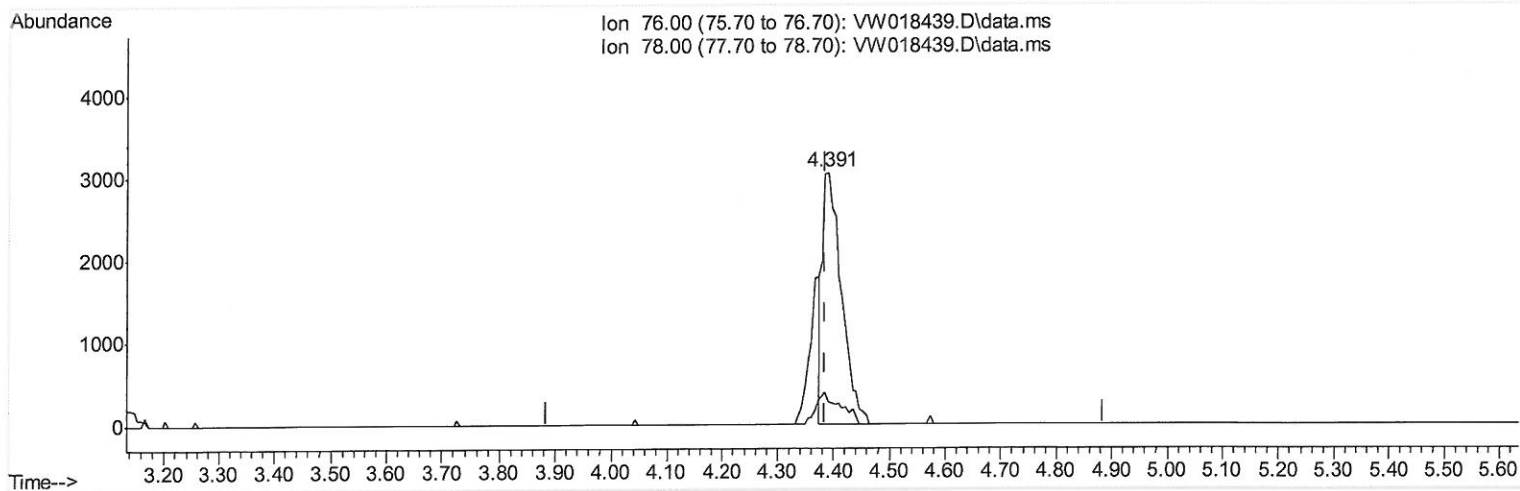
> M0
 4/5/21

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018439.D
Acq On : 24 Mar 2021 11:45
Operator : SY/VA
Sample : M1781-09RE
Misc : 5.83G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4N5RE

Quant Time: Mar 25 01:24:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 25 01:23:35 2021
Response via : Initial Calibration



TIC: VW018439.D\data.ms

(14) Carbon disulfide (T)

4.391min (+ 0.006) 0.67 ug/L

response 7185

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.30	8.58
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	284636	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	220211	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	66156	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	103483	26.13	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	104.52%		
7) Chloroethane-d5	2.891	69	95740	27.61	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	110.44%		
10) 1,1-Dichloroethene-d2	4.025	63	118080	17.27	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	69.08%		
20) 2-Butanone-d5	7.080	46	62708	71.11	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	142.22%#		
24) Chloroform-d	7.647	84	174206	24.03	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	96.12%		
26) 1,2-Dichloroethane-d4	8.305	65	114059	26.95	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	107.80%		
29) Benzene-d6	8.275	84	332291	28.38	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	113.52%		
33) 1,2-Dichloropropane-d6	9.274	67	99501	29.47	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	117.88%		
37) Toluene-d8	10.323	98	274244	24.33	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	97.32%		
38) trans-1,3-Dichloroprop...	10.579	79	39005	22.40	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	89.60%		
39) 2-Hexanone-d5	10.927	63	50483	76.39	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	152.78%#		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	93143	30.83	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	123.32%#		
61) 1,2-Dichlorobenzene-d4	13.853	152	53899	22.92	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	91.68%		

Target Compounds					Qvalue
5) Vinyl chloride	2.367	62	8997	1.66	ug/L # 80
13) Acetone	4.123	43	11909	18.80	ug/L 100
14) Carbon disulfide	4.391	76	9400m	0.87	ug/L
16) Methylene chloride	4.928	84	7673m	1.64	ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed