

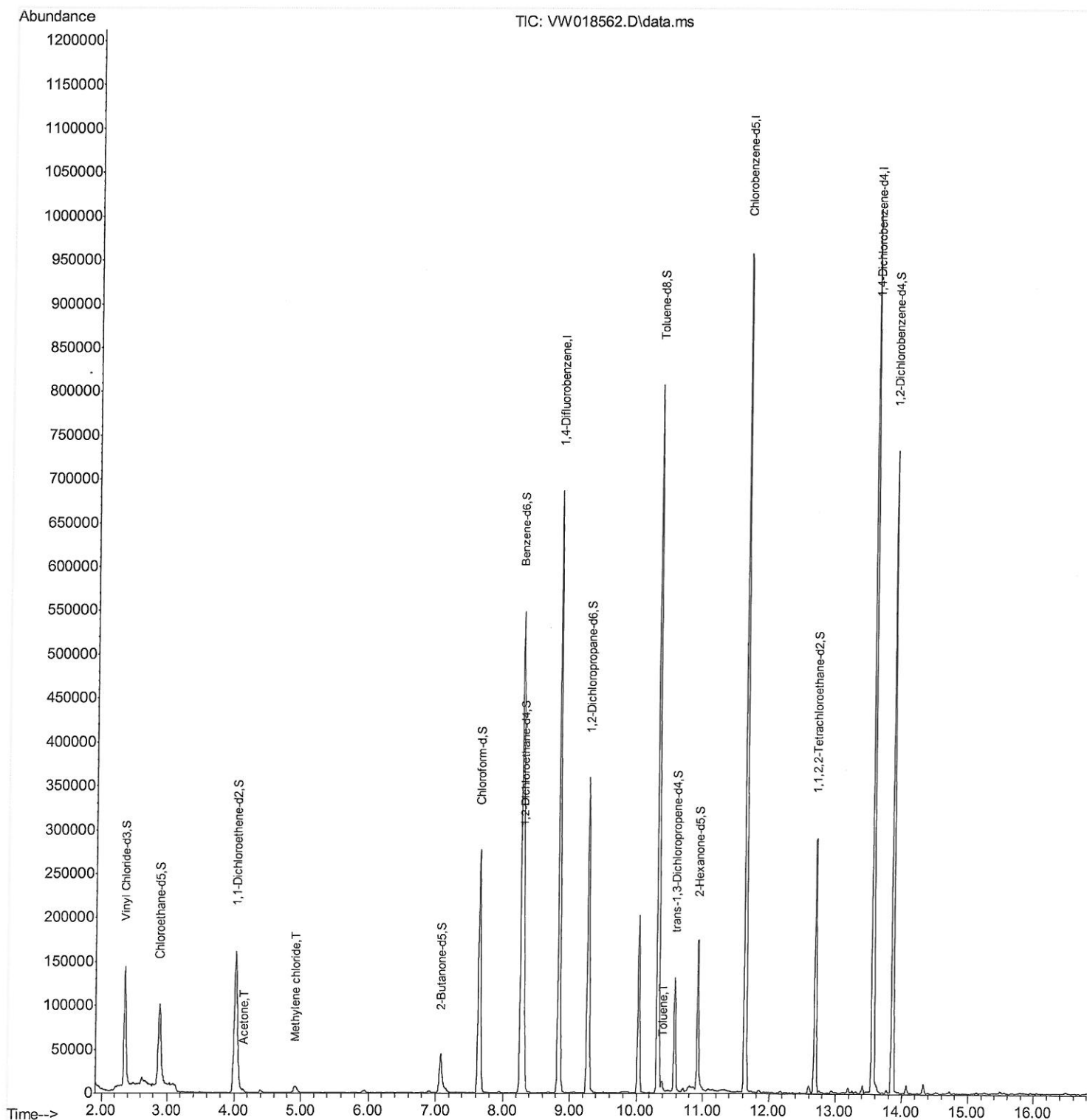
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018562.D
Acq On : 06 Apr 2021 13:30
Operator : SY/VA
Sample : M1896-15
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG587

Manual Integrations
APPROVED

MMDadoda
4/7/2021 5:17:25 PM

Quant Time: Apr 07 01:14:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

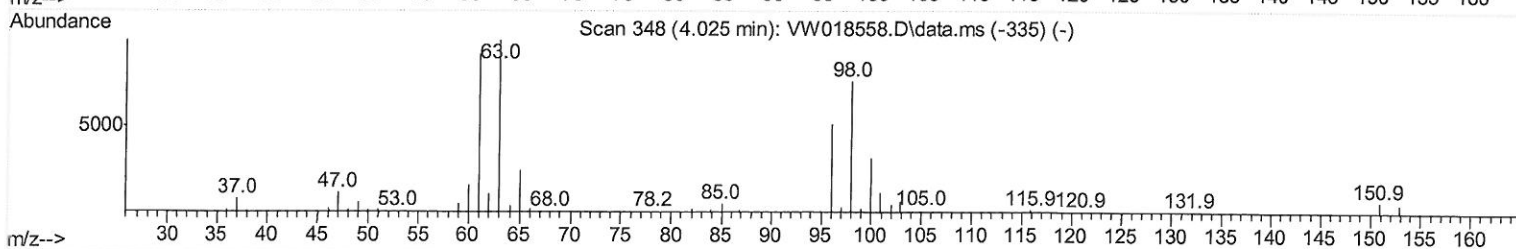
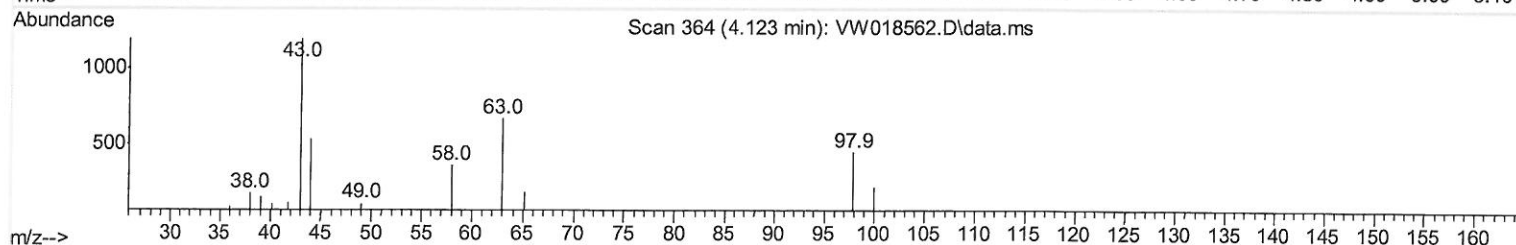
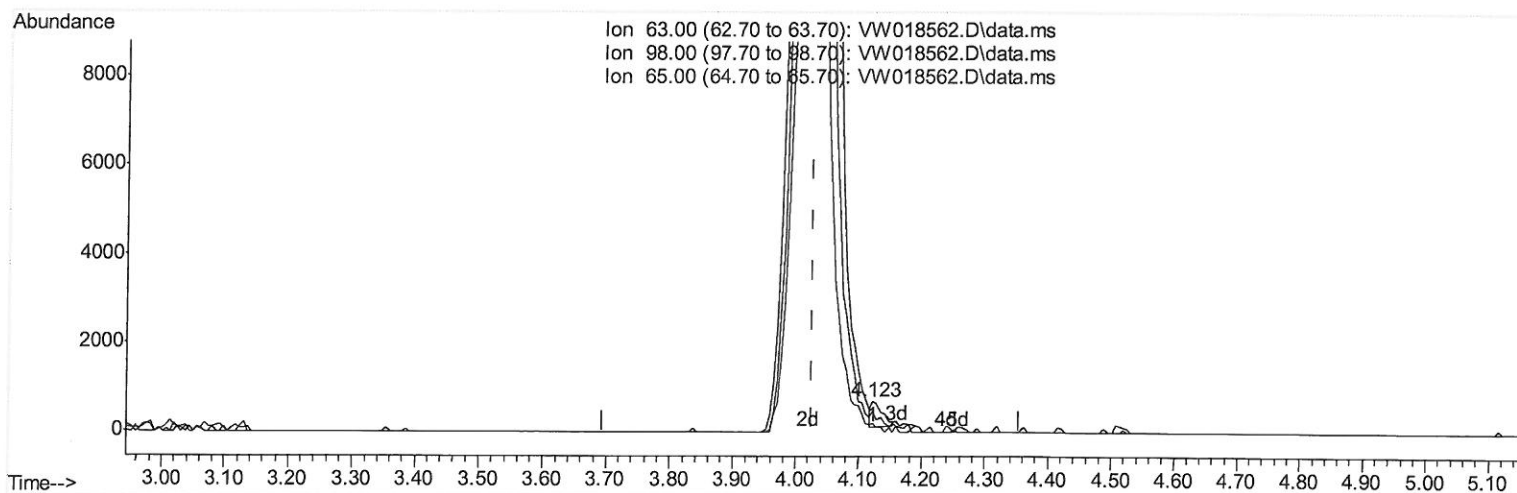
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TIC: VW018562.D\data.ms

(10) 1,1-Dichloroethene-d2 (S)

4.123min (+ 0.098) 0.05 ug/L

response 663

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	73.00
65.00	23.50	21.72
0.00	0.00	0.00

Quantitation Report (Qedit)

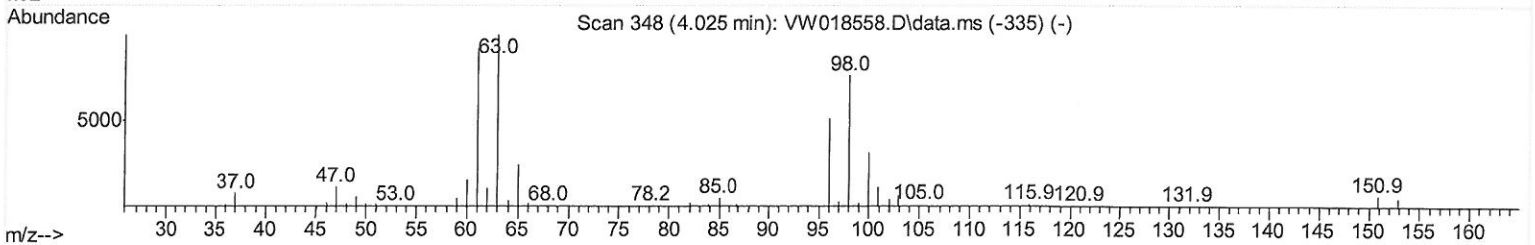
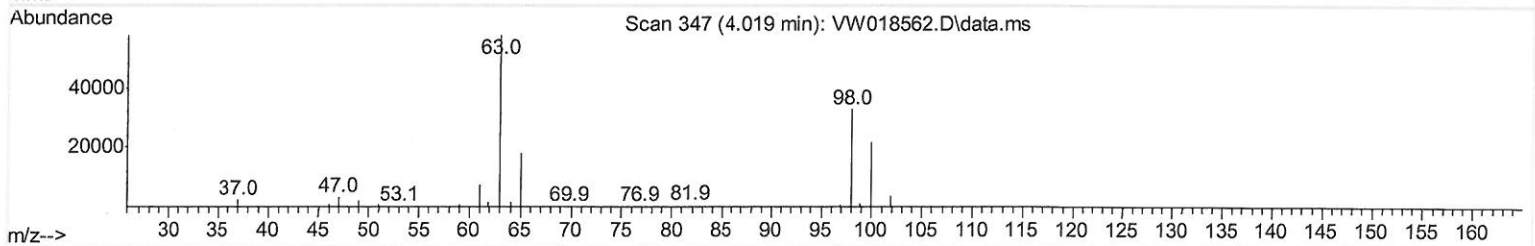
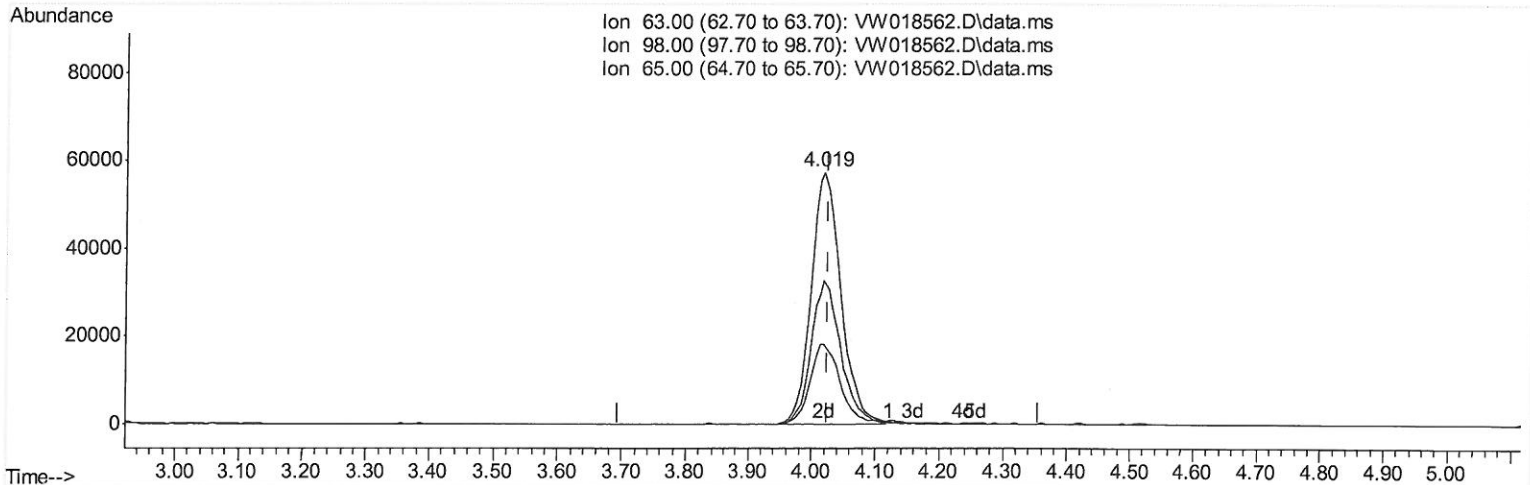
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TIC: VW018562.D\data.ms

(10) 1,1-Dichloroethene-d2 (S)

4.019min (-0.006) 13.66 ug/L m

response 184992

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	0.26#
65.00	23.50	0.08#
0.00	0.00	0.00

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4/12/21

Quantitation Report (Qedit)

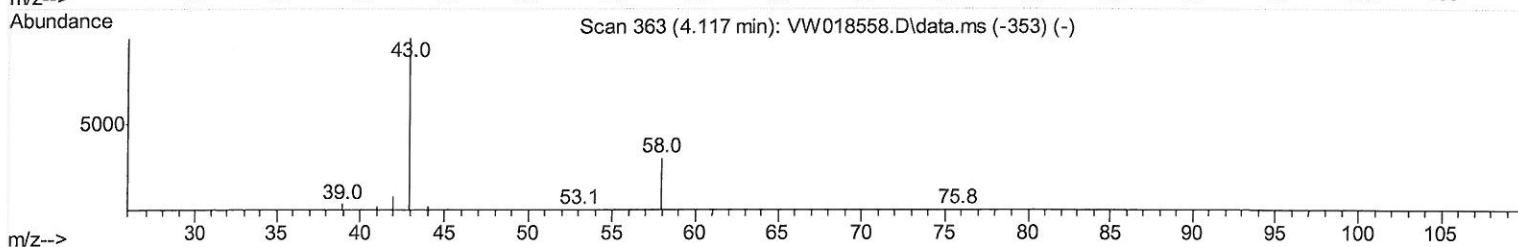
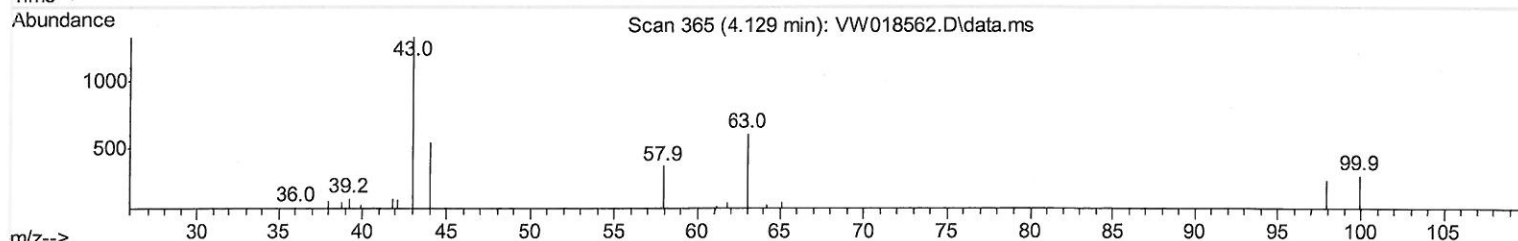
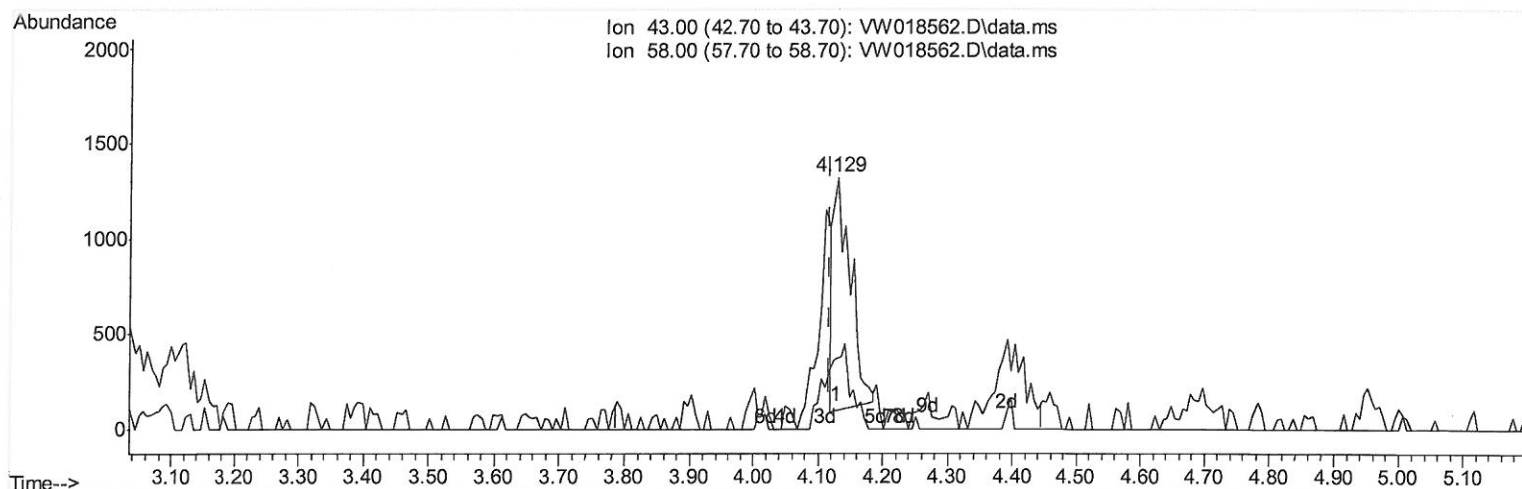
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
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TIC: VW018562.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 1.81 ug/L

response 2272

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	24.12
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

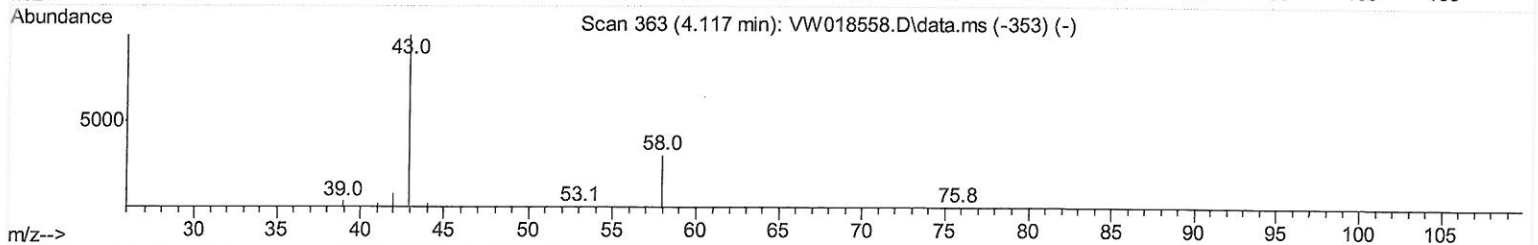
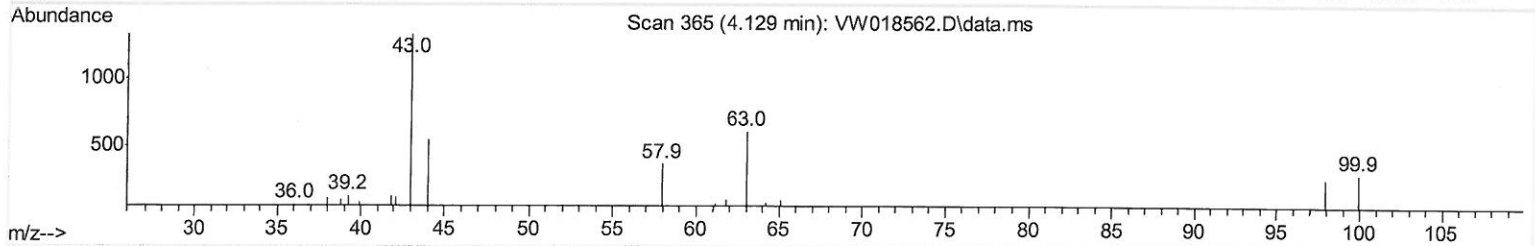
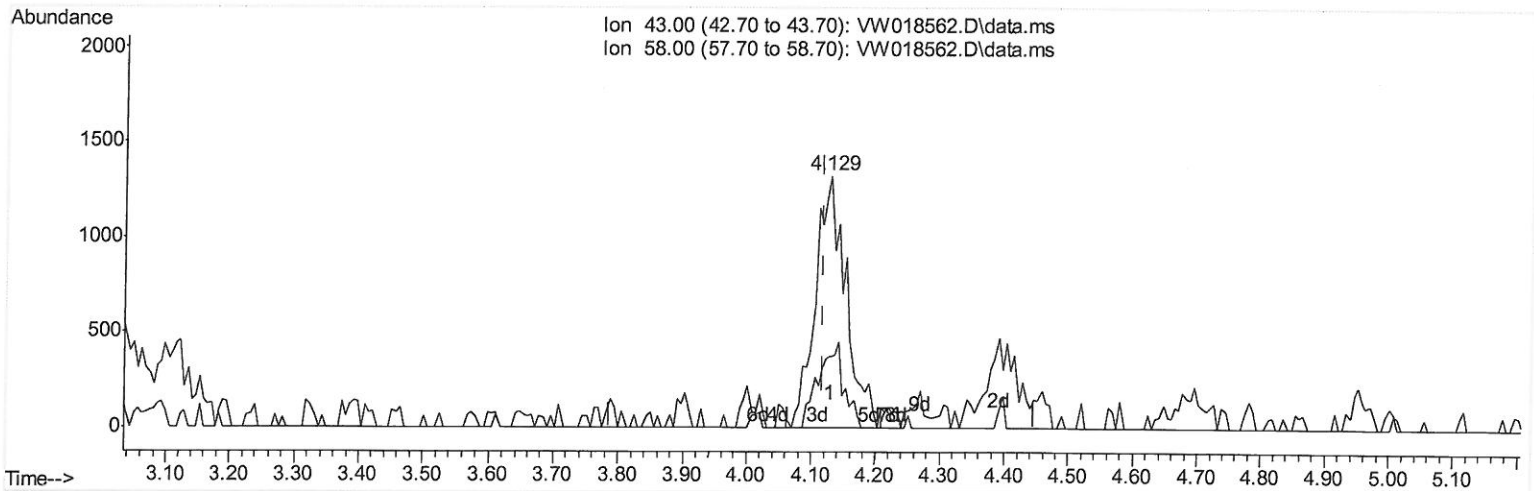
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Acq On : 06 Apr 2021 13:30
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Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG587

Manual Integrations
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TIC: VW018562.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 3.49 ug/L m

response 4380

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	12.51
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/12/21

Quantitation Report (Qedit)

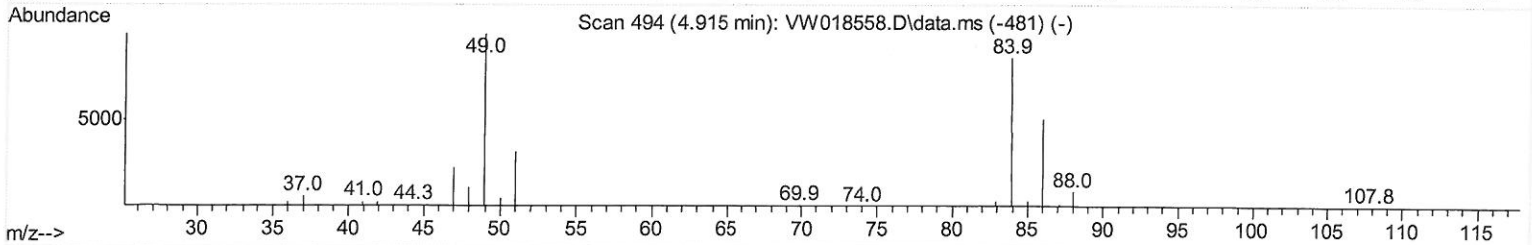
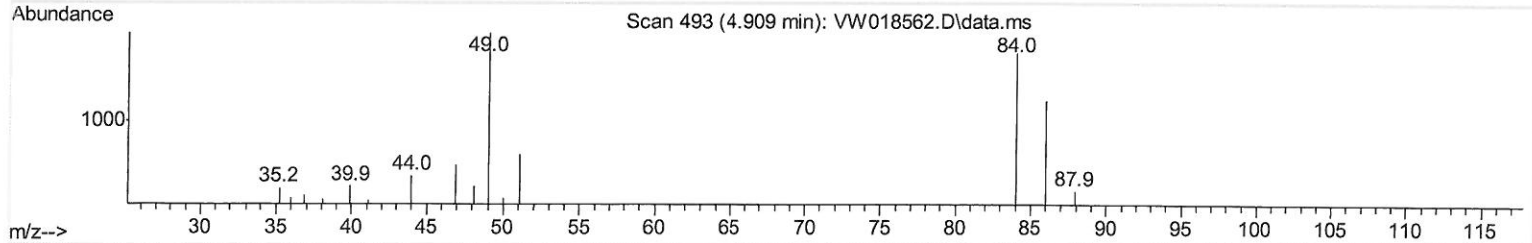
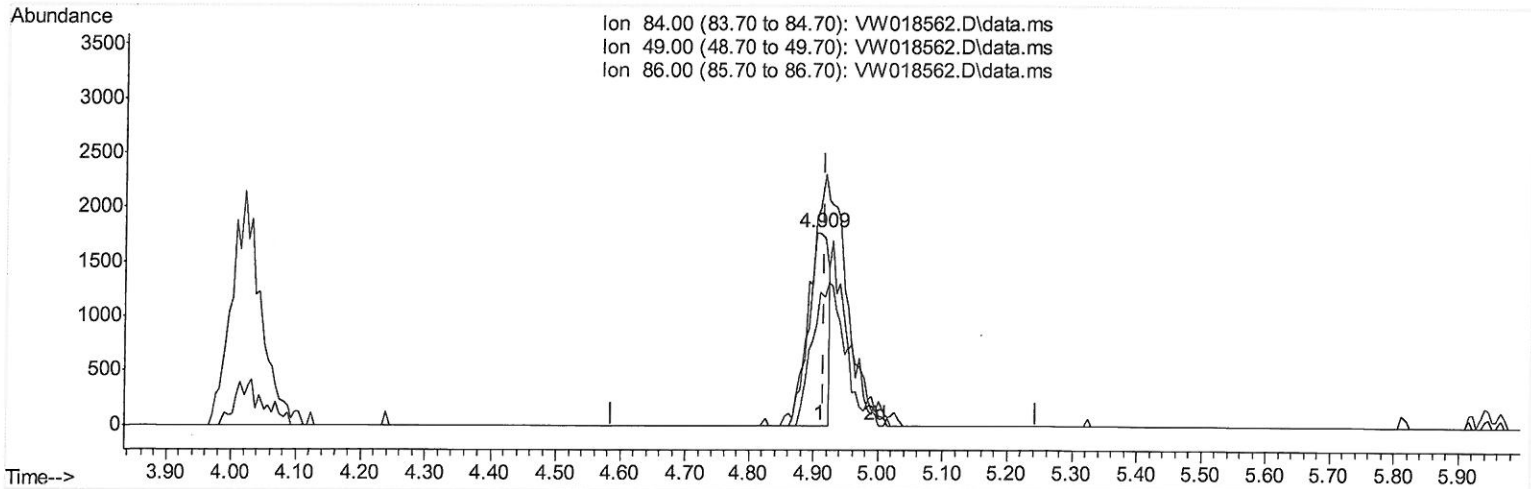
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018562.D
 Acq On : 06 Apr 2021 13:30
 Operator : SY/VA
 Sample : M1896-15
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG587

Manual Integrations
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MMDadoda
 4/7/2021 5:17:25 PM

Quant Time: Apr 07 01:14:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration



TIC: VW018562.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.41 ug/L

response 3804

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	112.37
86.00	65.90	69.32
0.00	0.00	0.00

Quantitation Report (Qedit)

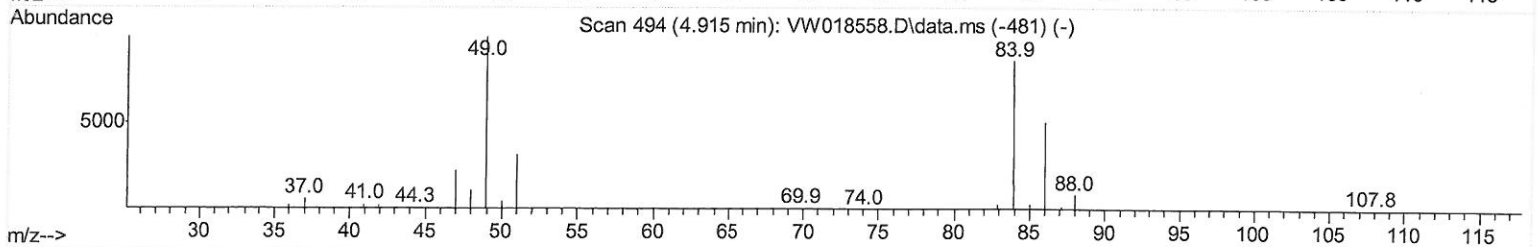
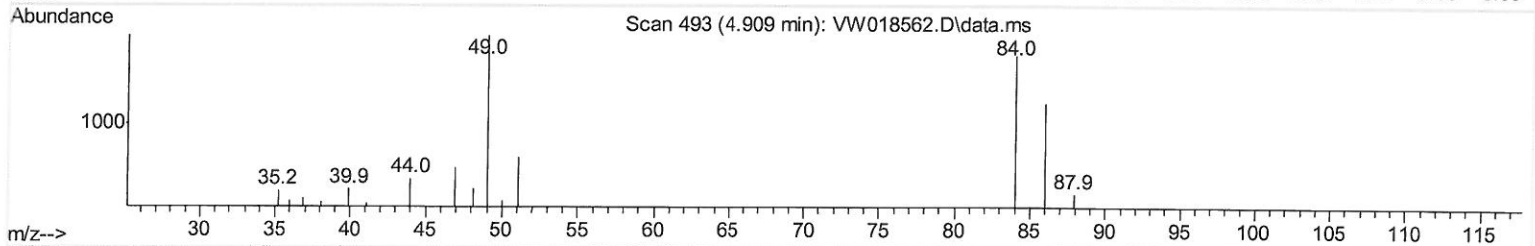
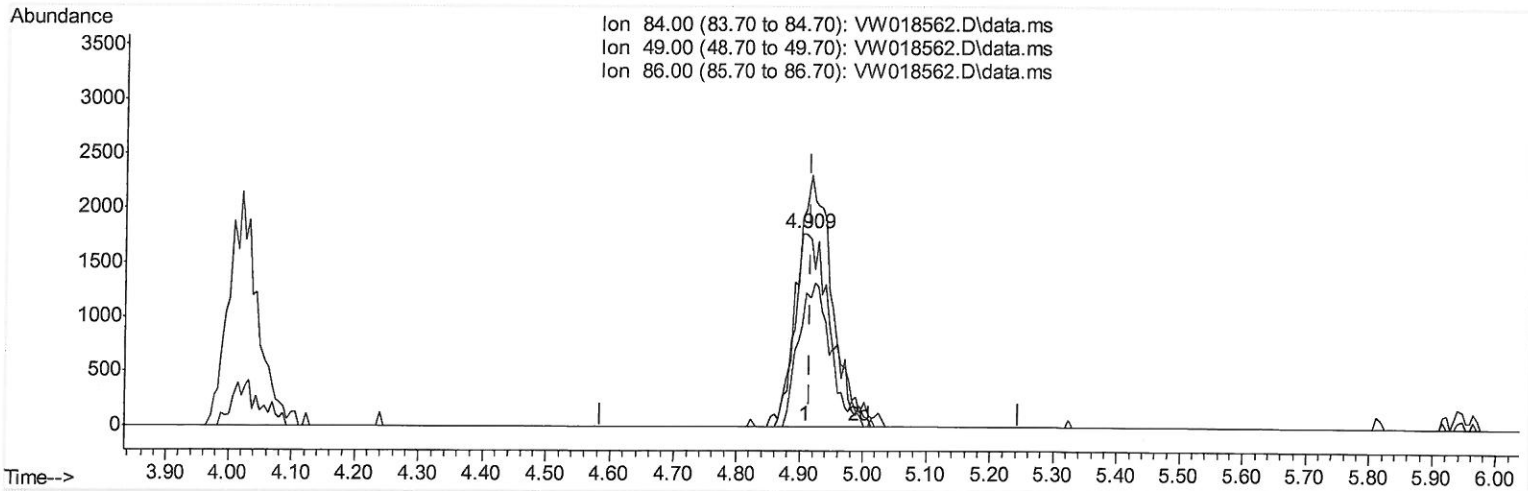
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018562.D
Acq On : 06 Apr 2021 13:30
Operator : SY/VA
Sample : M1896-15
Misc : 5.68G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG587

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Apr 07 01:14:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration



TIC: VW018562.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.75 ug/L m

response 6898

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	112.37
86.00	65.90	69.32
0.00	0.00	0.00

7MD
4/12/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\W040621\
 Data File : W0418562.D
 Acq On : 06 Apr 2021 13:30
 Operator : SY/VA
 Sample : M1896-15
 Misc : 5.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG587

Manual Integrations
 APPROVED

MMDadoda
 4/7/2021 5:17:25 PM

Quant Time: Apr 07 01:14:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	563511	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	513138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	248075	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168340	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.88%			
7) Chloroethane-d5	2.885	69	128096	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.64%			
10) 1,1-Dichloroethene-d2	4.019	63	184992m	13.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.64%			
20) 2-Butanone-d5	7.074	46	75438	43.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.42%			
24) Chloroform-d	7.647	84	277926	19.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.44%			
26) 1,2-Dichloroethane-d4	8.305	65	171299	20.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.80%			
29) Benzene-d6	8.275	84	544897	19.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.88%			
33) 1,2-Dichloropropane-d6	9.274	67	160465	20.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.56%			
37) Toluene-d8	10.323	98	527950	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.40%			
38) trans-1,3-Dichloroprop...	10.579	79	71439	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.40%			
39) 2-Hexanone-d5	10.921	63	58777	38.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.34%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	140598	19.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.88%			
61) 1,2-Dichlorobenzene-d4	13.853	152	173827	19.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.84%			
Target Compounds						
13) Acetone	4.129	43	4380m	3.49	ug/L	
16) Methylene chloride	4.909	84	6898m	0.75	ug/L	
44) Toluene	10.390	91	8578	0.25	ug/L	84

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

7 MD
 4/12/21

1 MD
 4/12/21