

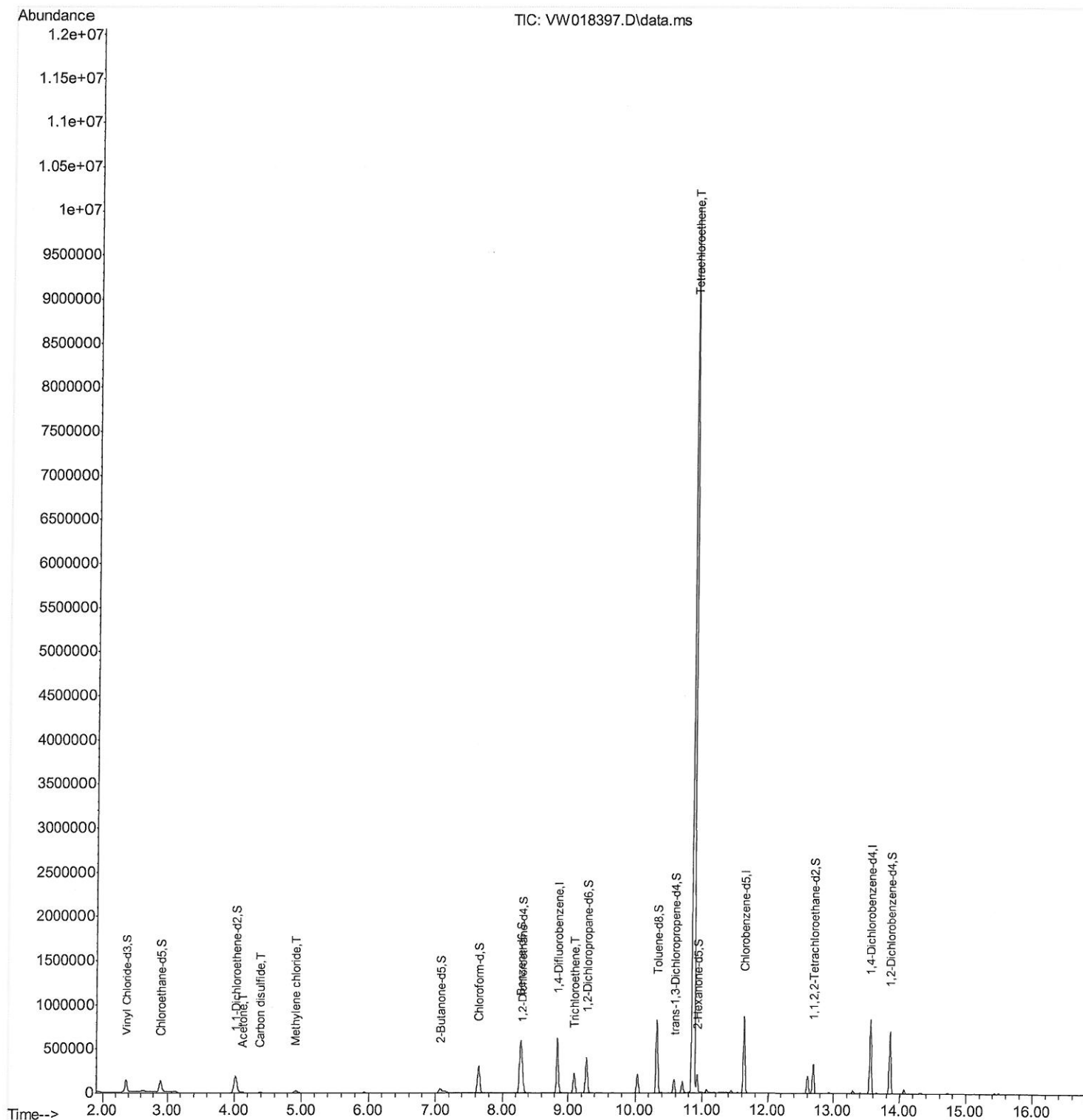
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018397.D
Acq On : 19 Mar 2021 18:28
Operator : SY/VA
Sample : M1698-10
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4K8

Manual Integrations
APPROVED

MMDadoda
3/22/2021 4:14:13 PM

Quant Time: Mar 20 01:44:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

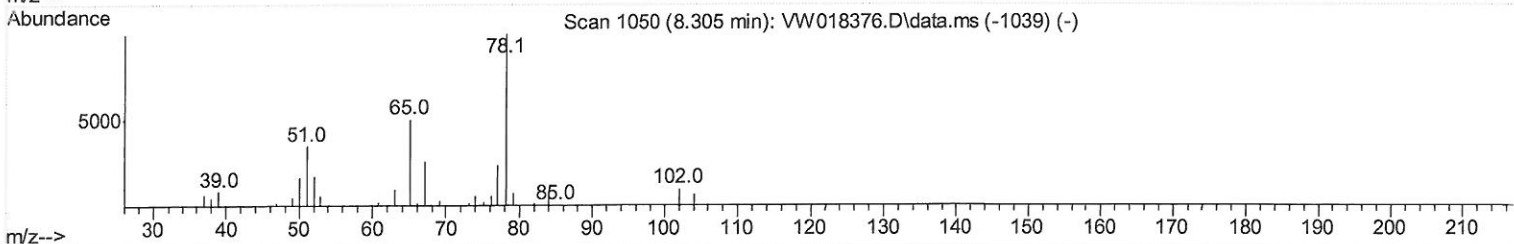
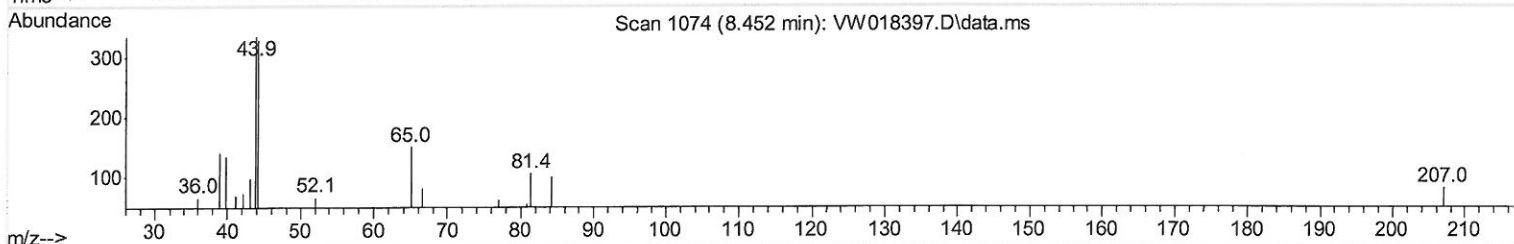
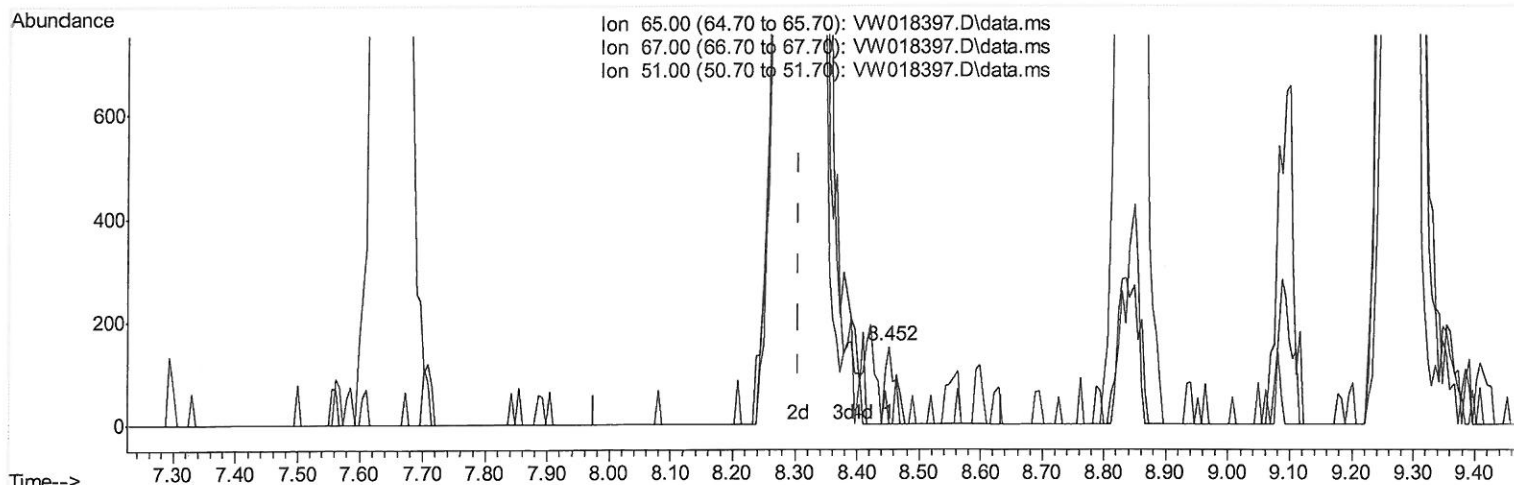
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018397.D
 Acq On : 19 Mar 2021 18:28
 Operator : SY/VA
 Sample : M1698-10
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4K8

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 4:14:13 PM

Quant Time: Mar 20 01:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration



TIC: VW018397.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.452min (+ 0.147) 0.02 ug/L

response 156

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	35.90
51.00	87.20	80.13
0.00	0.00	0.00

Quantitation Report (Qedit)

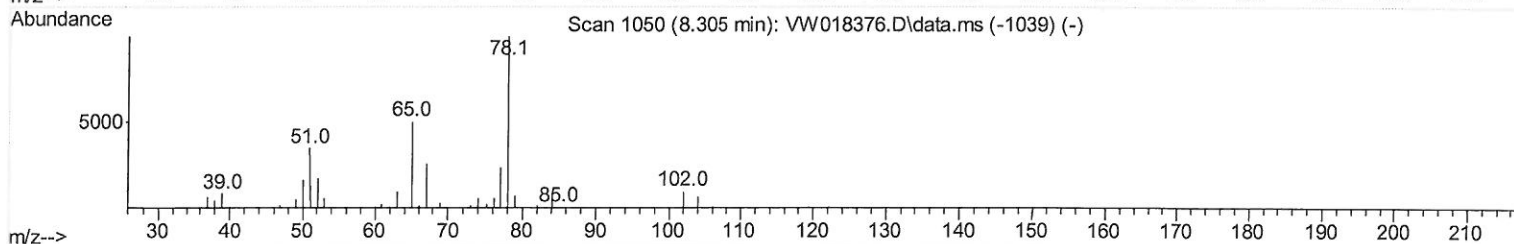
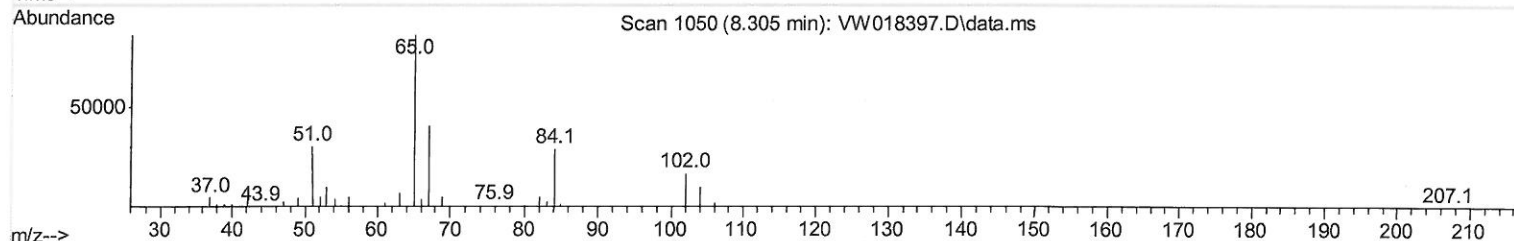
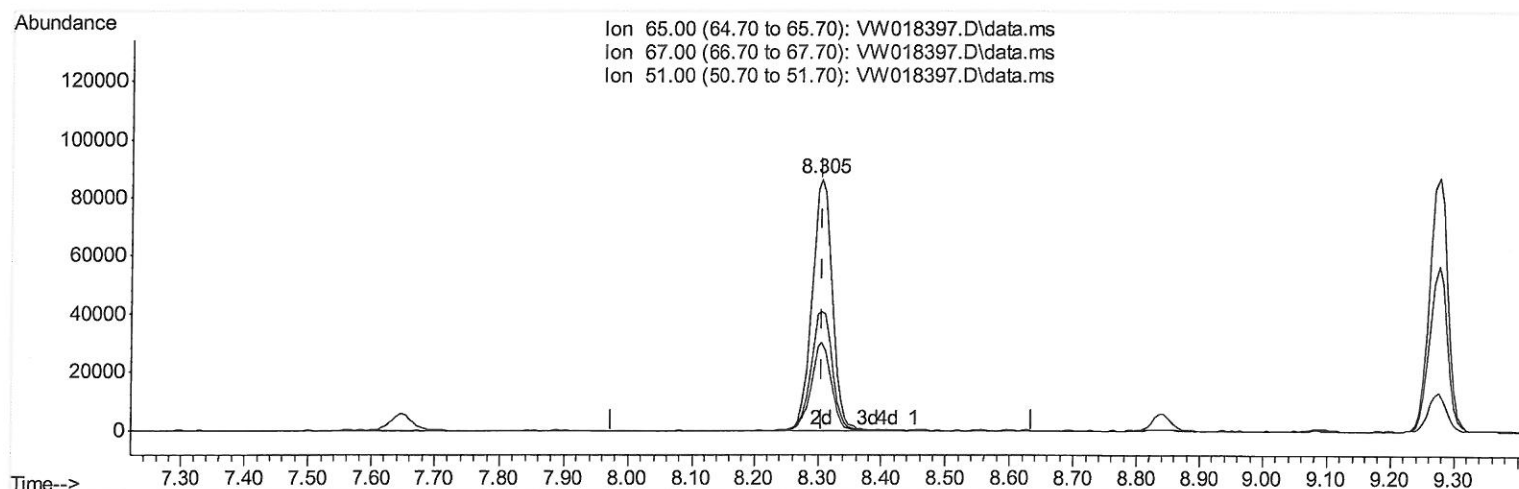
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018397.D
Acq On : 19 Mar 2021 18:28
Operator : SY/VA
Sample : M1698-10
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG4K8

Manual Integrations
APPROVED

MMDadoda
3/22/2021 4:14:13 PM

Quant Time: Mar 20 01:44:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration



TIC: VW018397.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 24.97 ug/L m

response 189953

Ion Exp% Act%

65.00 100.00 100.00

67.00 49.50 0.03#

51.00 87.20 0.07#

0.00 0.00 0.00

7 MB
3/30/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018397.D
 Acq On : 19 Mar 2021 18:28
 Operator : SY/VA
 Sample : M1698-10
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG4K8

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 4:14:13 PM

Quant Time: Mar 20 01:44:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	511627	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	451571	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	203244	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176309	24.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.04%		
7) Chloroethane-d5	2.892	69	163579	26.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.00%		
10) 1,1-Dichloroethene-d2	4.019	63	214338	17.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.76%		
20) 2-Butanone-d5	7.074	46	87528	55.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.44%		
24) Chloroform-d	7.647	84	299010	22.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.80%		
26) 1,2-Dichloroethane-d4	8.305	65	189953m	24.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.88%		
29) Benzene-d6	8.275	84	585207	24.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.52%		
33) 1,2-Dichloropropane-d6	9.275	67	173507	25.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.24%		
37) Toluene-d8	10.323	98	539434	23.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.36%		
38) trans-1,3-Dichloroprop...	10.579	79	79411	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.96%		
39) 2-Hexanone-d5	10.921	63	70893	52.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.62%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	159731	25.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	167634	23.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.80%		
Target Compounds						
13) Acetone	4.123	43	10711	9.41	ug/L	92
14) Carbon disulfide	4.385	76	18199	0.94	ug/L	99
16) Methylene chloride	4.910	84	23417	2.79	ug/L	88
35) Trichloroethene	9.092	95	78052	10.80	ug/L	99
47) Tetrachloroethene	10.860	164	2045685	372.88	ug/L	91

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

7 m0
 3/30/21