

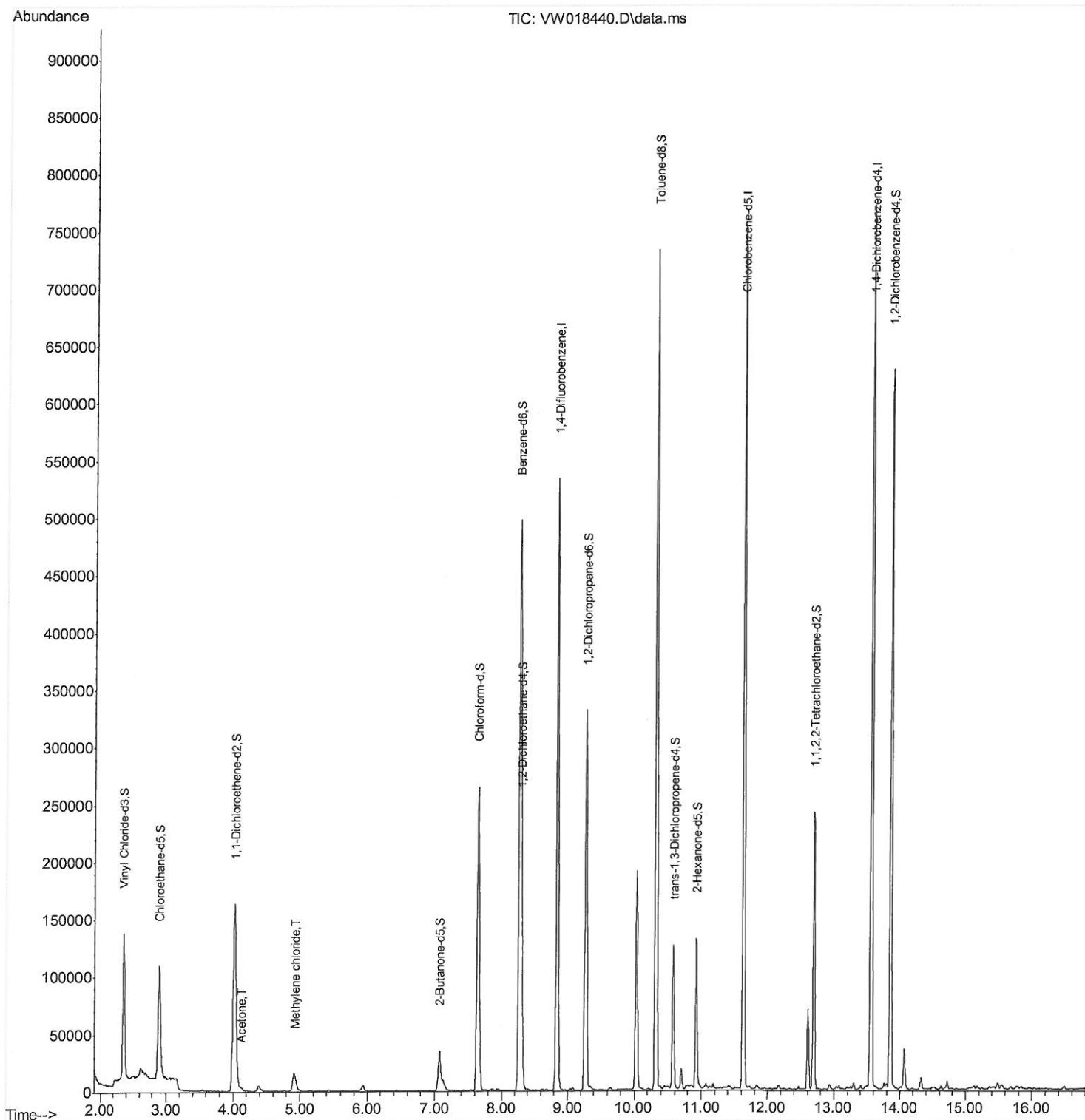
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018440.D
Acq On : 24 Mar 2021 13:17
Operator : SY/VA
Sample : M1781-05
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG4L6

Manual Integrations
APPROVED

MMDadoda
3/26/2021 9:31:30 AM

Quant Time: Mar 25 01:25:04 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)

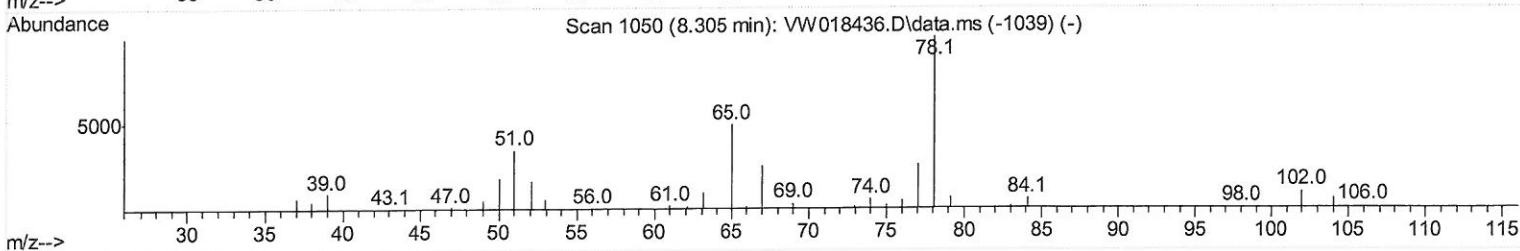
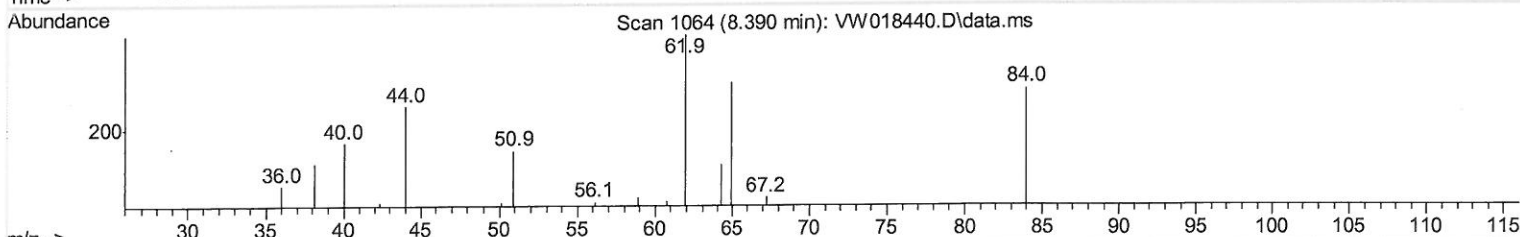
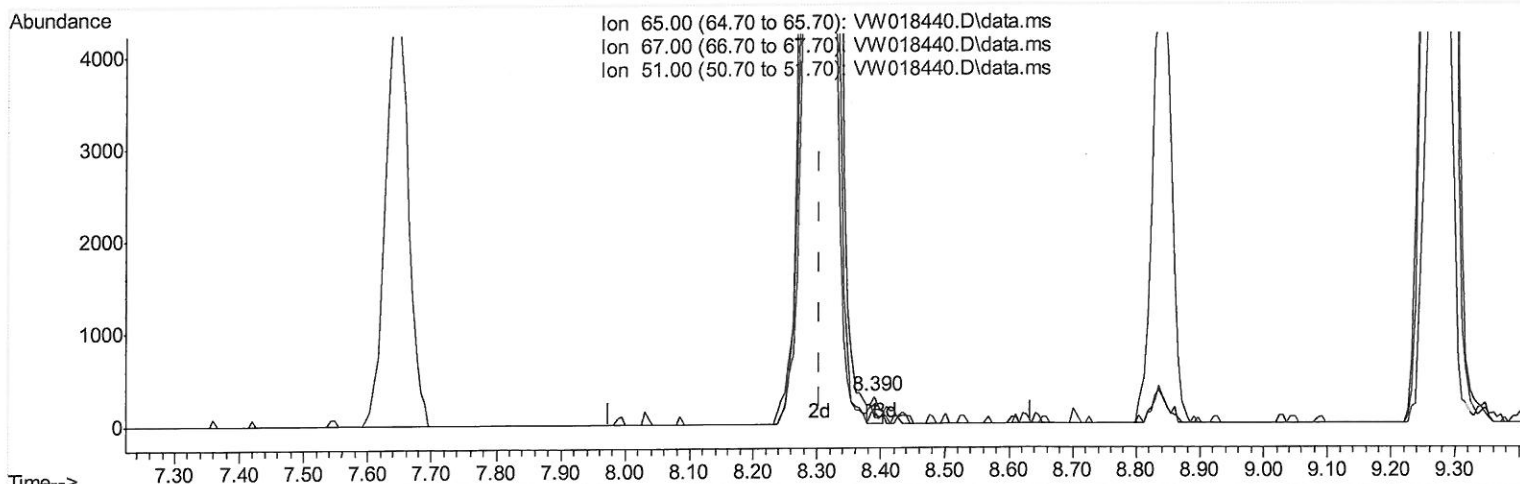
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018440.D
 Acq On : 24 Mar 2021 13:17
 Operator : SY/VA
 Sample : M1781-05
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG4L6

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 9:31:30 AM

Quant Time: Mar 25 01:25:04 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: VW018440.D\data.ms

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

8.390min (+ 0.085) 0.04 ug/L

response 277

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	55.96
51.00	87.20	76.17
0.00	0.00	0.00

Quantitation Report (Qedit)

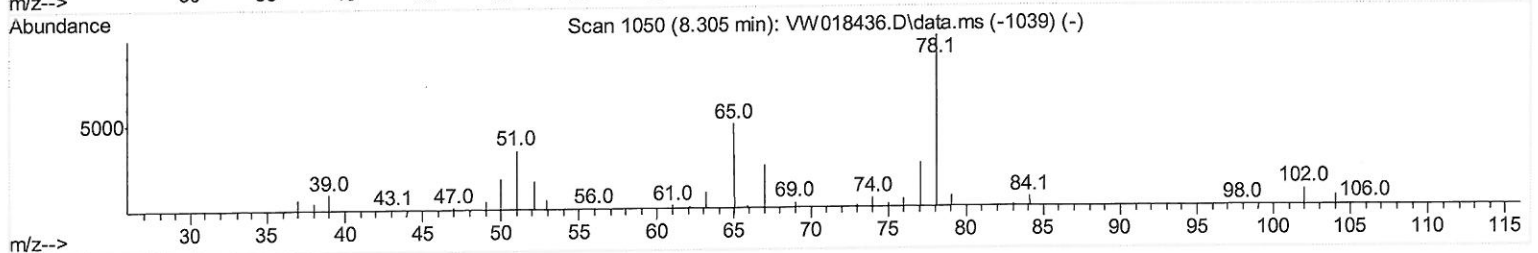
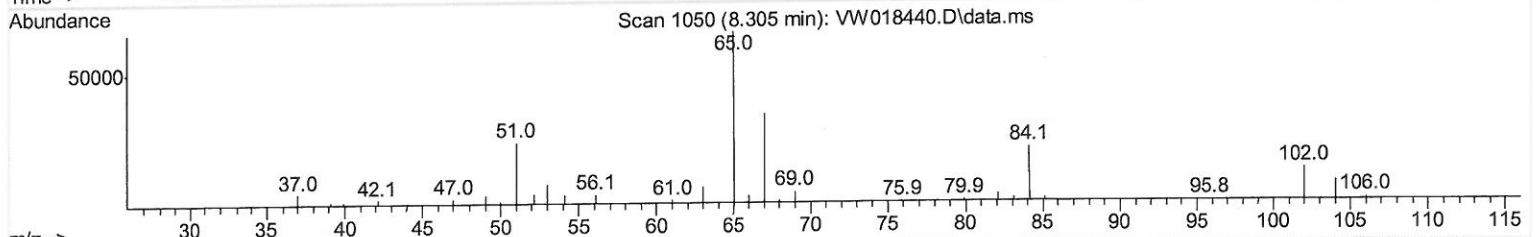
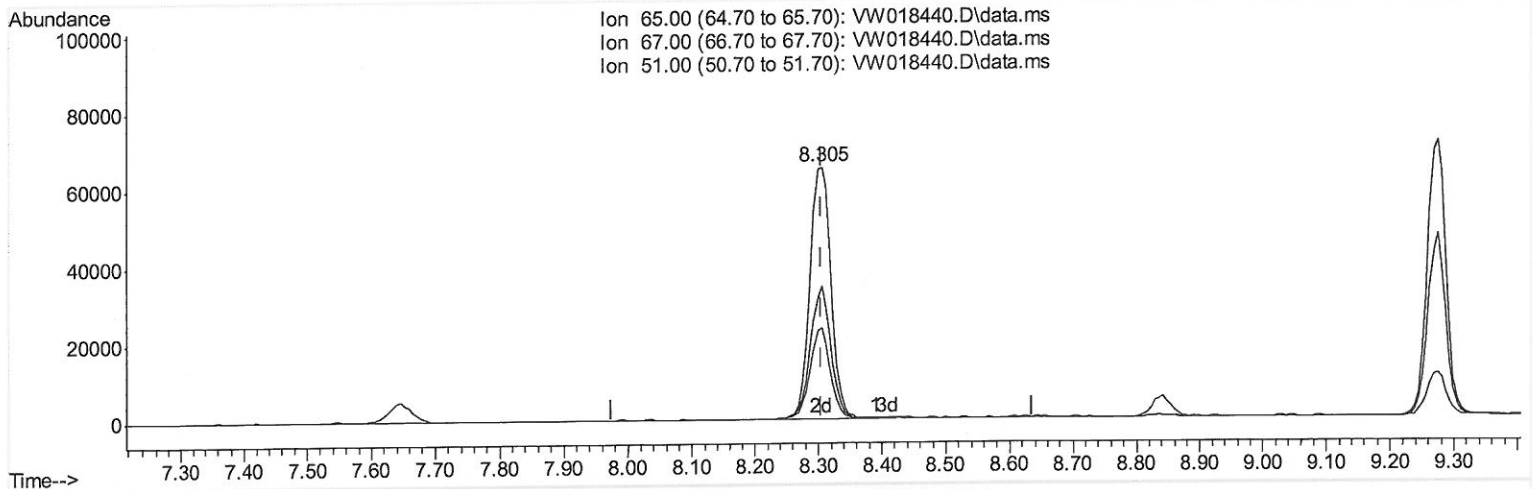
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018440.D
 Acq On : 24 Mar 2021 13:17
 Operator : SY/VA
 Sample : M1781-05
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BG4L6

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 9:31:30 AM

Quant Time: Mar 25 01:25:04 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: VW018440.D\data.ms

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

8.305min (-0.000) 22.25 ug/L m

response 149587

Ion Exp% Act%

65.00 100.00 100.00

67.00 49.50 0.10#

51.00 87.20 0.14#

0.00 0.00 0.00

7 MD
 4/5/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018440.D
 Acq On : 24 Mar 2021 13:17
 Operator : SY/VA
 Sample : M1781-05
 Misc : 5.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4L6

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 9:31:30 AM

Quant Time: Mar 25 01:25:04 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452212	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404696	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	188366	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148381	23.58	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	94.32%		
7) Chloroethane-d5	2.891	69	130561	23.70	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	94.80%		
10) 1,1-Dichloroethene-d2	4.019	63	179976	16.56	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	66.24%		
20) 2-Butanone-d5	7.080	46	55449	39.58	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	79.16%		
24) Chloroform-d	7.647	84	260172	22.59	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	90.36%		
26) 1,2-Dichloroethane-d4	8.305	65	149587m	22.25	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	89.00%		
29) Benzene-d6	8.275	84	502521	23.36	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	93.44%		
33) 1,2-Dichloropropane-d6	9.274	67	144895	23.35	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	93.40%		
37) Toluene-d8	10.323	98	477683	23.06	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	92.24%		
38) trans-1,3-Dichloroprop...	10.579	79	66654	20.83	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	83.32%		
39) 2-Hexanone-d5	10.921	63	43872	36.12	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	72.24%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	113281	20.41	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	81.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156739	23.41	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	93.64%		
Target Compounds						
13) Acetone	4.117	43	3615	3.59	ug/L	67
16) Methylene chloride	4.922	84	13182	1.78	ug/L	93

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

7 m0
 4/5/21