

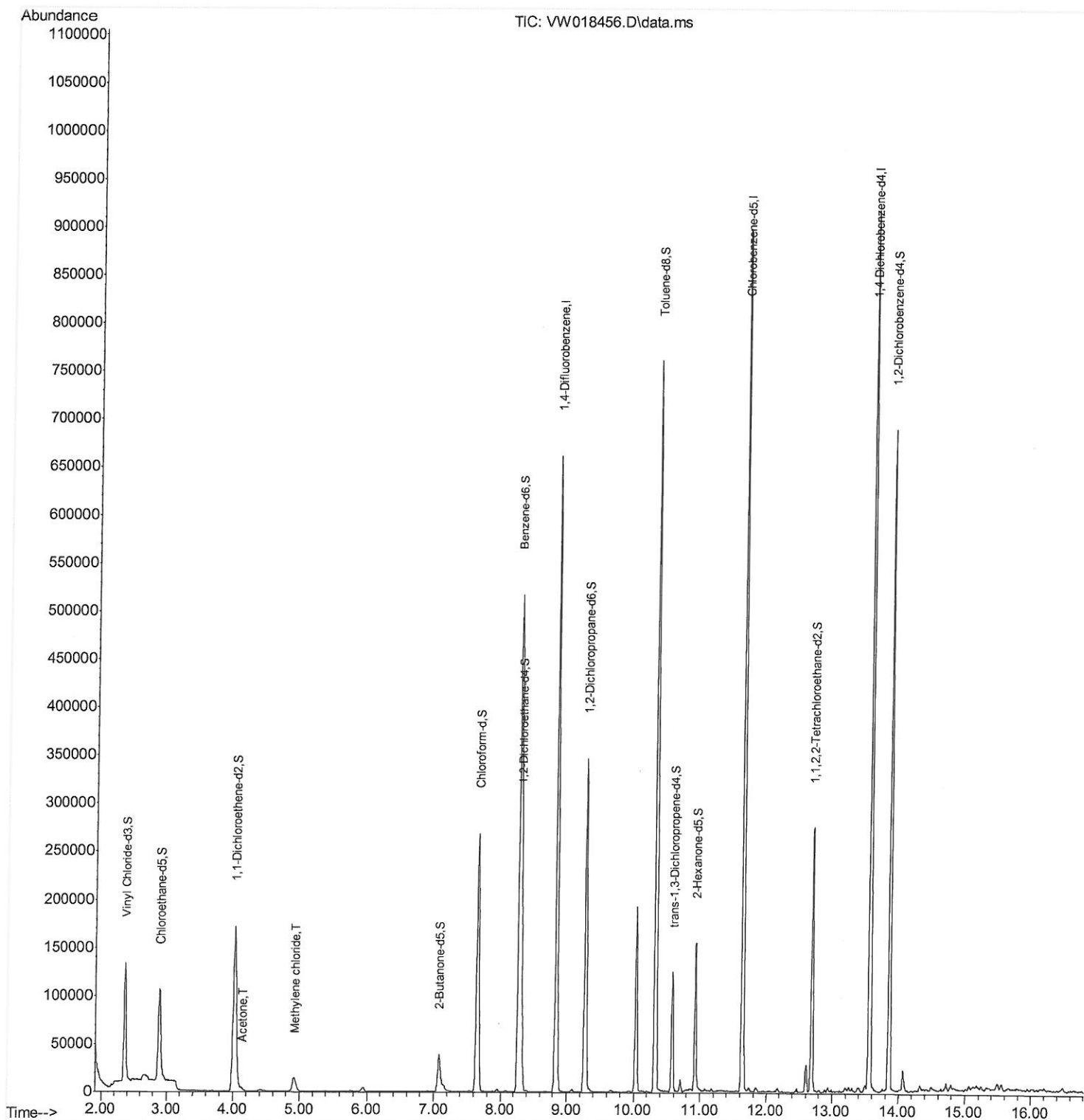
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
Data File : VW018456.D
Acq On : 25 Mar 2021 14:48
Operator : SY/VA
Sample : M1816-03
Misc : 5.79G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3K4

Manual Integrations
APPROVED

MMDadoda
3/26/2021 6:17:20 PM

Quant Time: Mar 26 01:32:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

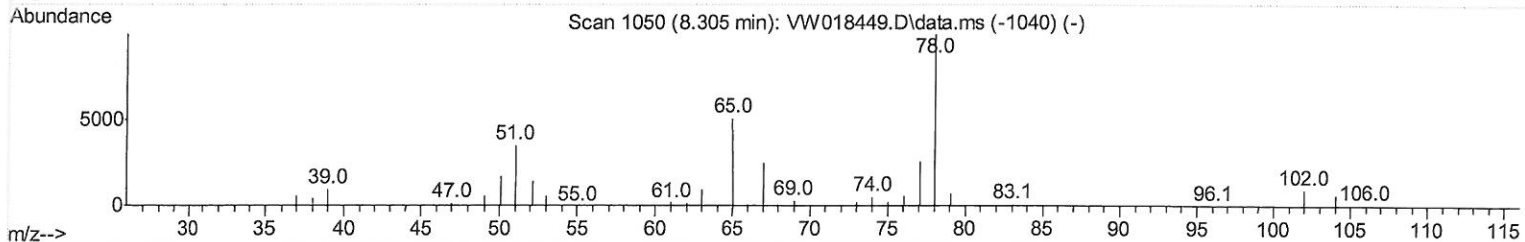
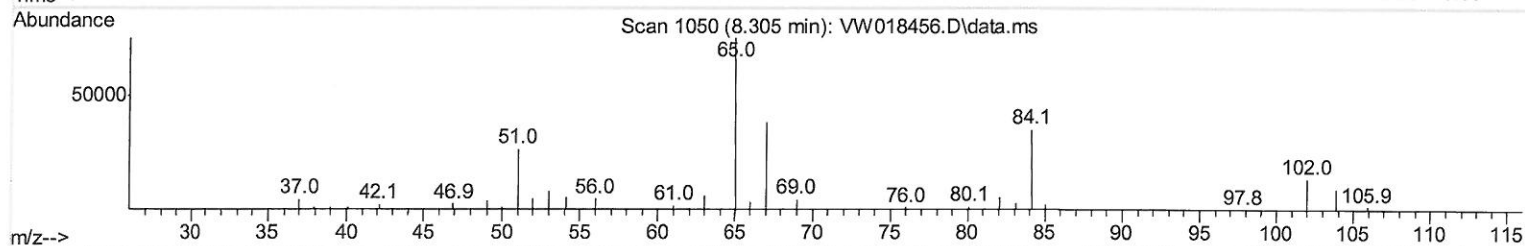
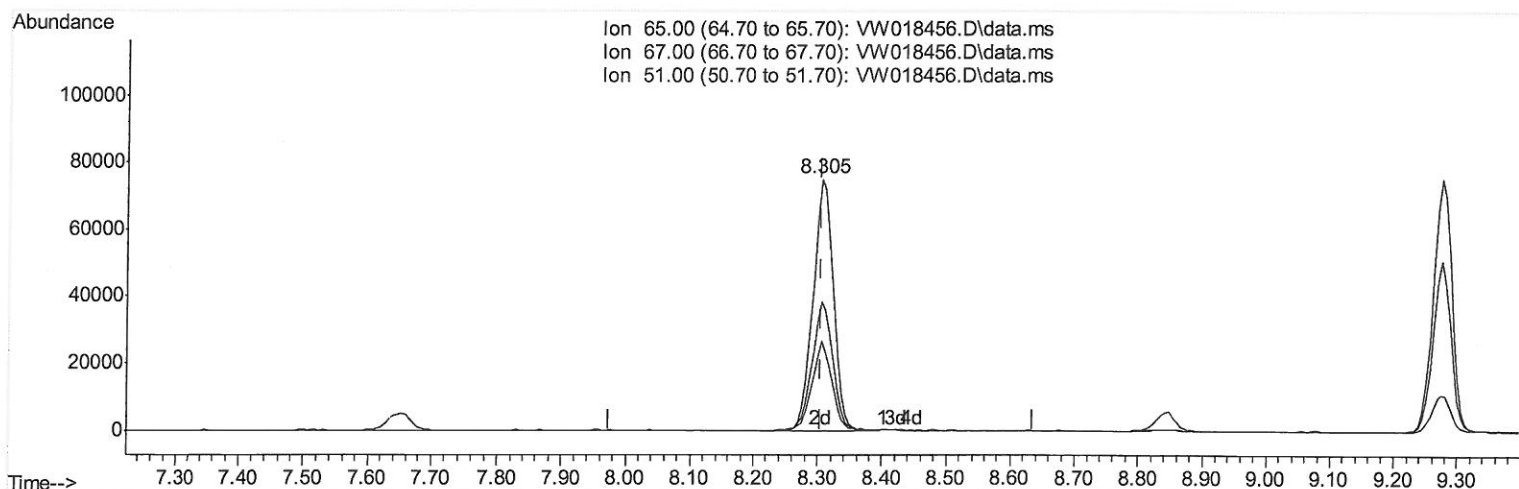
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
Data File : VW018456.D
Acq On : 25 Mar 2021 14:48
Operator : SY/VA
Sample : M1816-03
Misc : 5.79G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG3K4

Manual Integrations
APPROVED

MMDadoda
3/26/2021 6:17:20 PM

Quant Time: Mar 26 01:32:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration



TIC: VW018456.D\data.ms

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

8.305min (0.000) 20.12 ug/L m

response 162621

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	0.04#
51.00	87.20	0.09#
0.00	0.00	0.00

7 MB
4/5/21

Quantitation Report (Qedit)

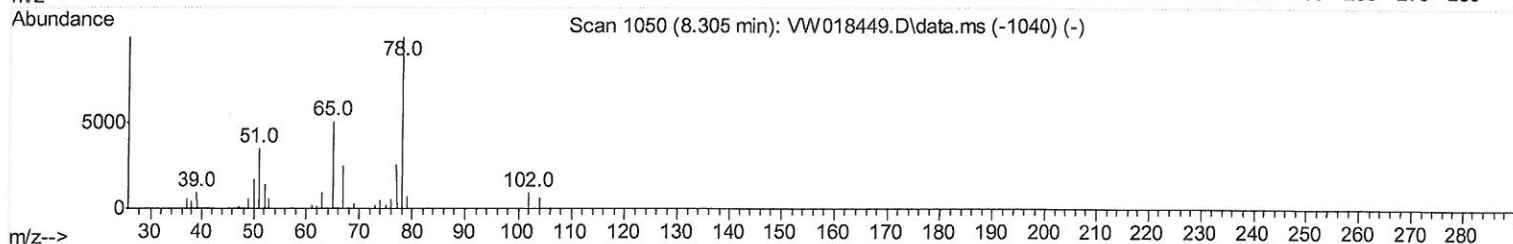
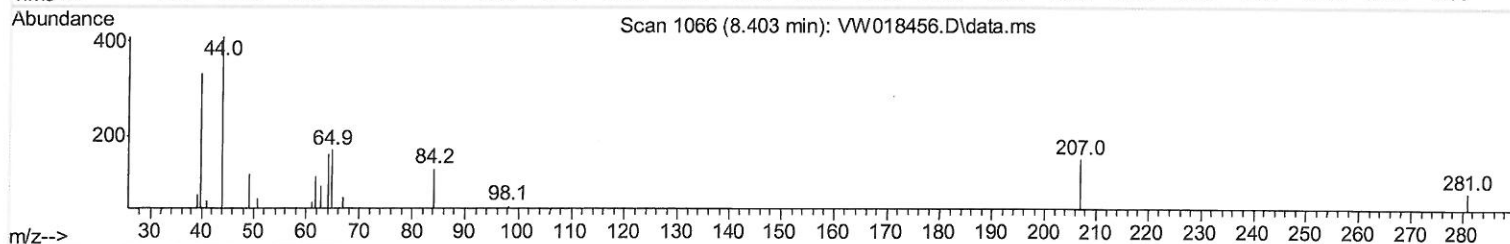
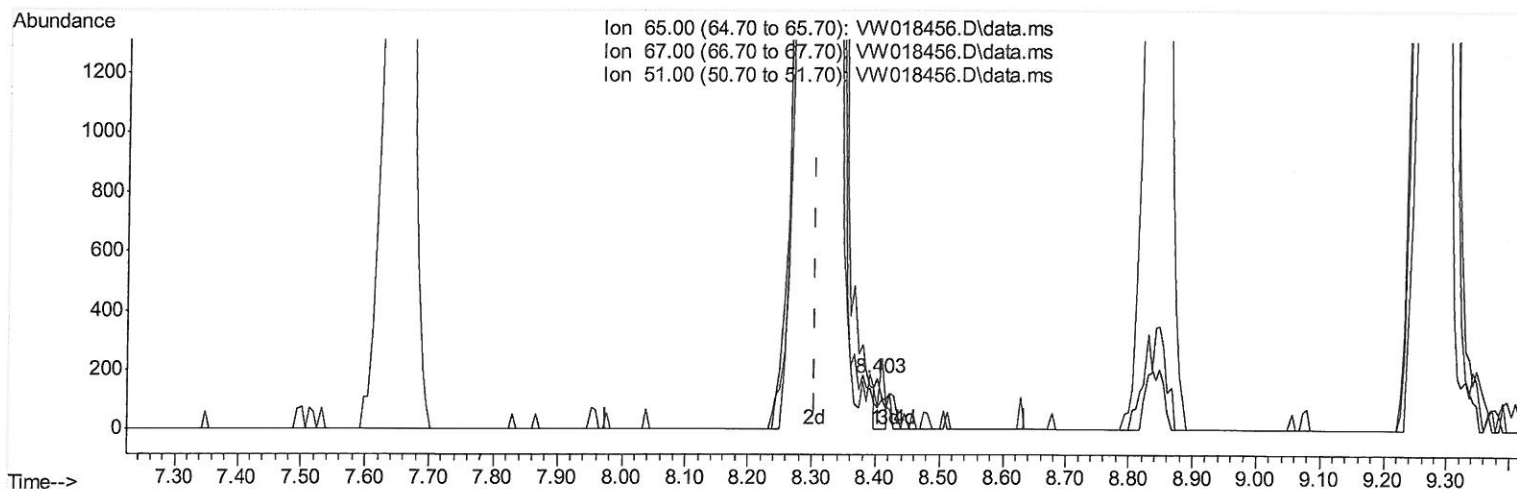
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018456.D
 Acq On : 25 Mar 2021 14:48
 Operator : SY/VA
 Sample : M1816-03
 Misc : 5.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K4

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 6:17:20 PM

Quant Time: Mar 26 01:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration



TIC: VW018456.D\data.ms

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

8.403min (+ 0.098) 0.02 ug/L

response 138

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	45.65
51.00	87.20	102.17
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018456.D
 Acq On : 25 Mar 2021 14:48
 Operator : SY/VA
 Sample : M1816-03
 Misc : 5.79G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3K4

Manual Integrations
 APPROVED

MMDadoda
 3/26/2021 6:17:20 PM

Quant Time: Mar 26 01:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 26 01:29:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543725	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	491291	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	225127	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	154831	20.46	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	81.84%		
7) Chloroethane-d5	2.892	69	133947	20.22	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	80.88%		
10) 1,1-Dichloroethene-d2	4.026	63	193424	14.81	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	59.24%		
20) 2-Butanone-d5	7.080	46	66041	39.20	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	78.40%		
24) Chloroform-d	7.653	84	274348	19.81	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	79.24%		
26) 1,2-Dichloroethane-d4	8.305	65	162621m	20.12	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	80.48%		
29) Benzene-d6	8.275	84	535340	20.50	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	82.00%		
33) 1,2-Dichloropropane-d6	9.275	67	151638	20.13	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	80.52%		
37) Toluene-d8	10.323	98	493077	19.61	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	78.44%		
38) trans-1,3-Dichloroprop...	10.579	79	67190	17.29	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	69.16%		
39) 2-Hexanone-d5	10.927	63	57135	38.75	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	77.50%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	130660	19.39	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	77.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	170264	21.27	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	85.08%		
Target Compounds						
13) Acetone	4.129	43	5233	4.32	ug/L	97
16) Methylene chloride	4.922	84	12416	1.39	ug/L	92

3 mo
 9/5/21

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