

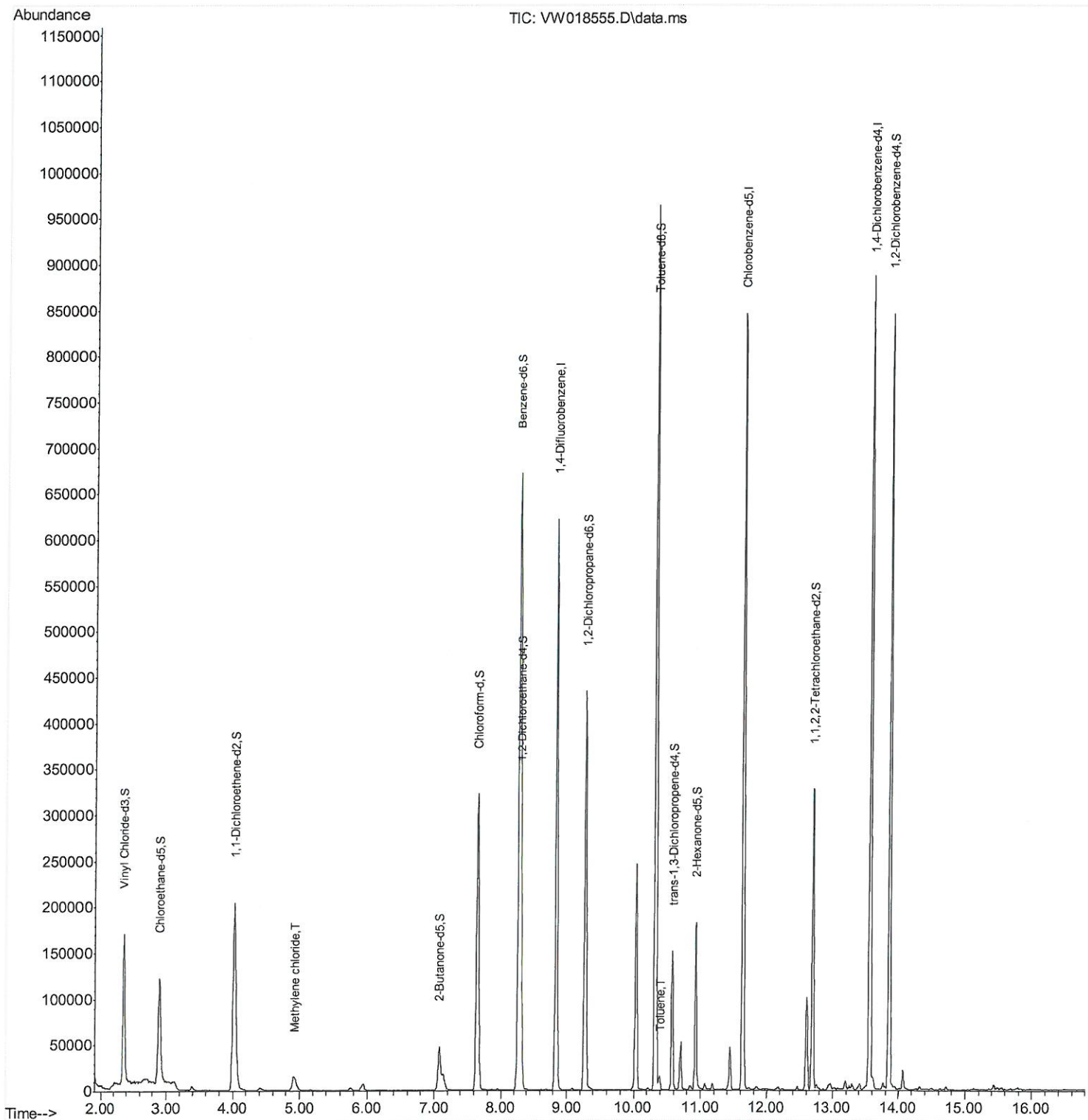
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
Data File : VW018555.D
Acq On : 05 Apr 2021 14:20
Operator : SY/VA
Sample : M1859-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 01:17:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

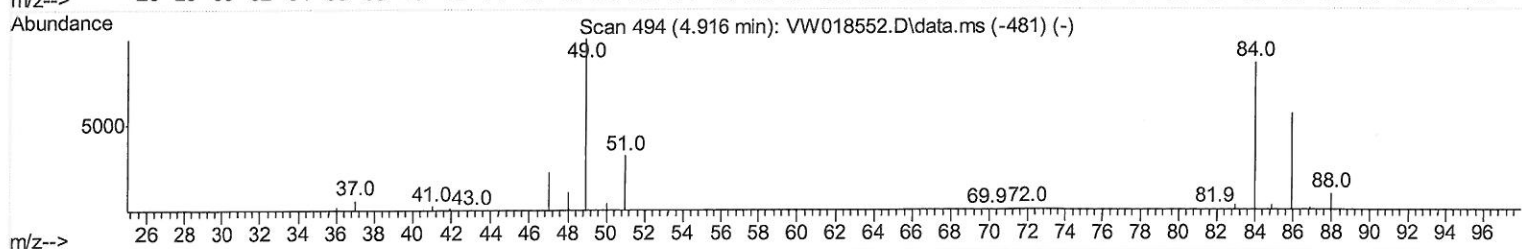
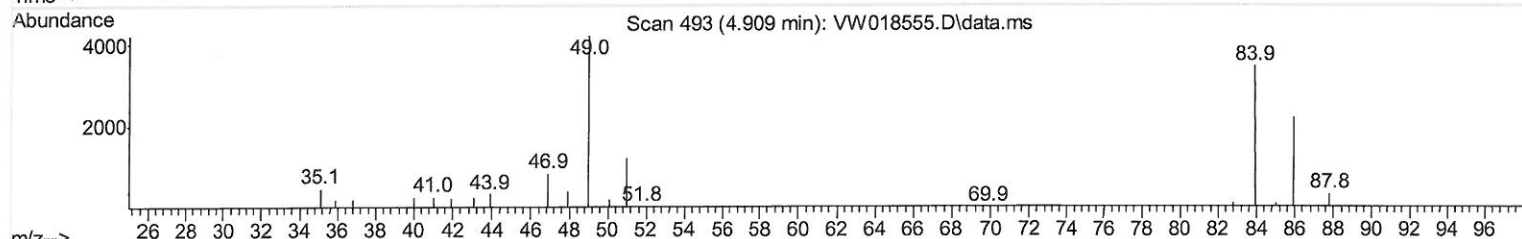
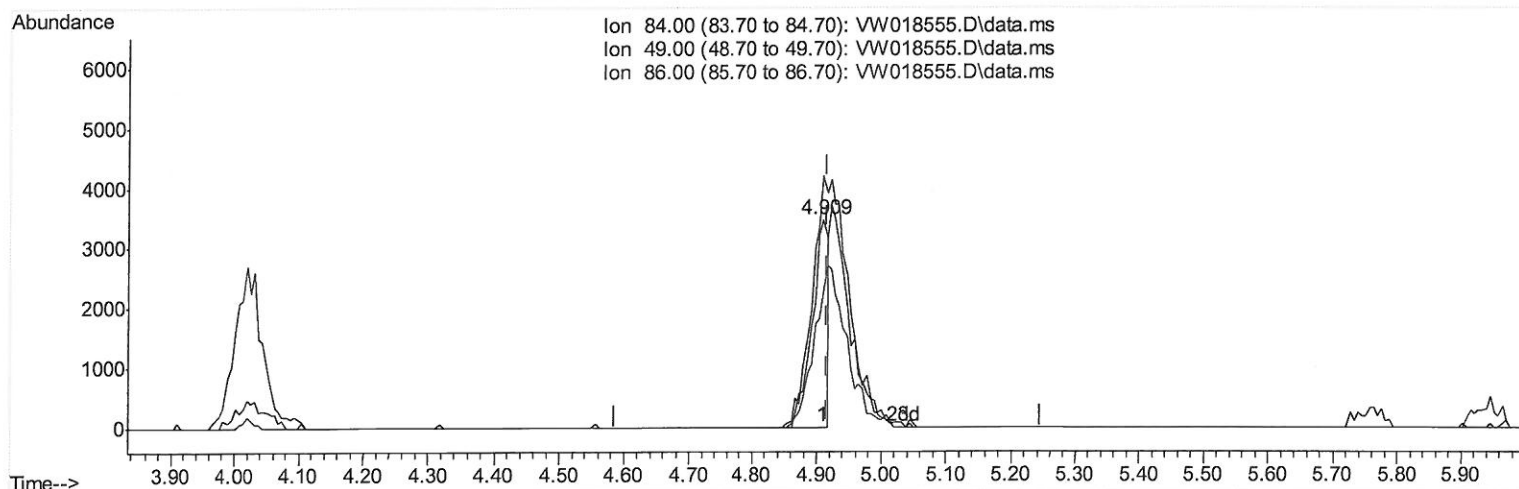
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
Data File : VW018555.D
Acq On : 05 Apr 2021 14:20
Operator : SY/VA
Sample : M1859-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 01:17:41 2021
Response via : Initial Calibration



TIC: VW018555.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.72 ug/L

response 5907

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	121.40
86.00	65.90	64.38
0.00	0.00	0.00

Quantitation Report (Qedit)

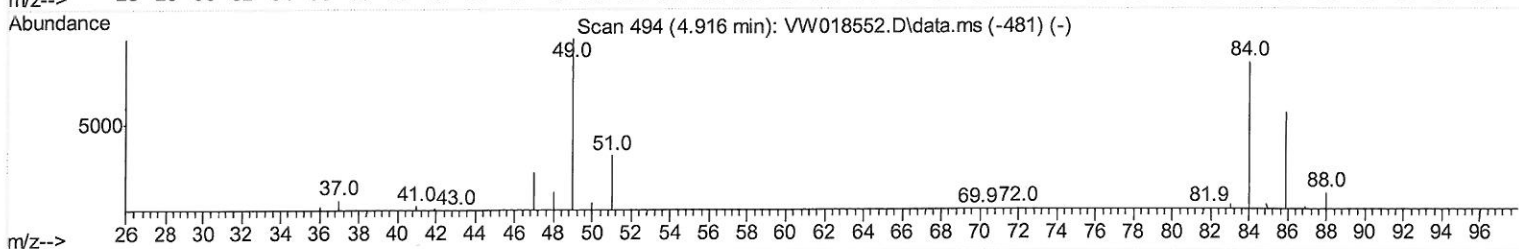
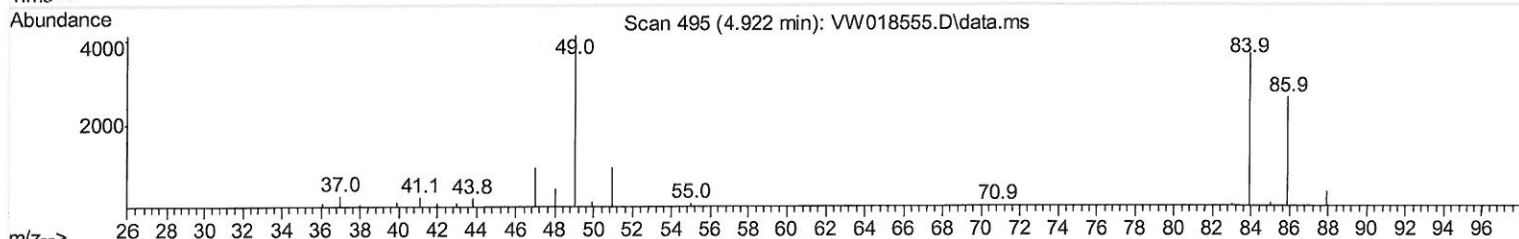
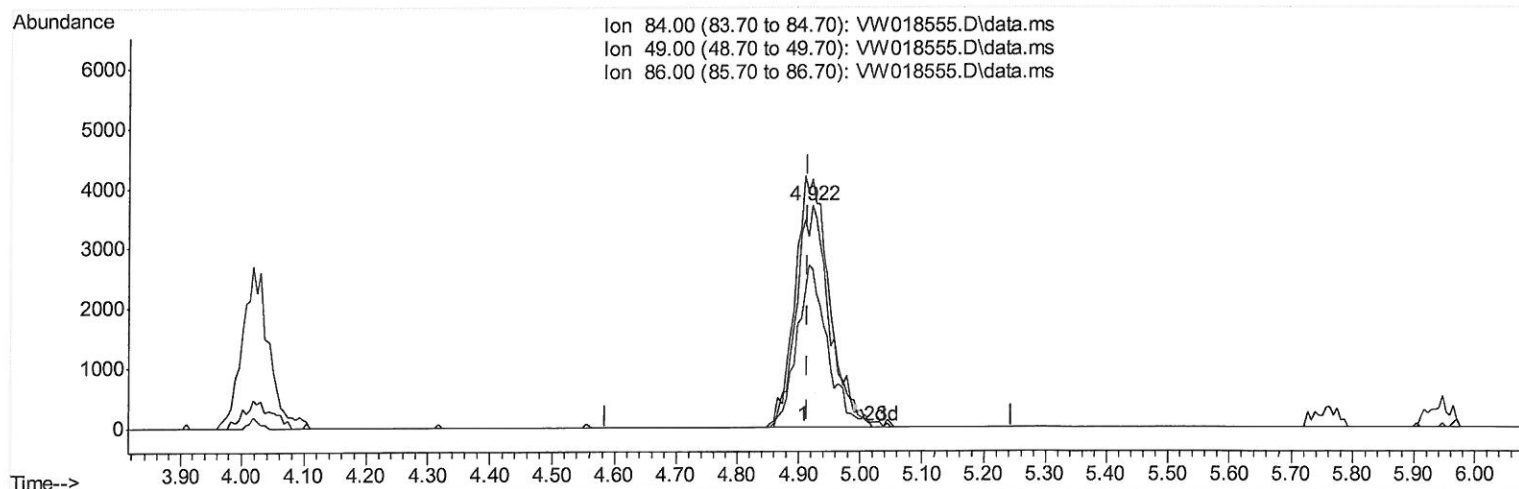
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
Data File : VW018555.D
Acq On : 05 Apr 2021 14:20
Operator : SY/VA
Sample : M1859-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 01:17:41 2021
Response via : Initial Calibration



TIC: VW018555.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.006) 1.69 ug/L m

response 13889

Ion Exp% Act%

84.00 100.00 100.00

49.00 106.30 111.66

86.00 65.90 71.19

0.00 0.00 0.00

7 MD
4/9/21

Quantitation Report (Qedit)

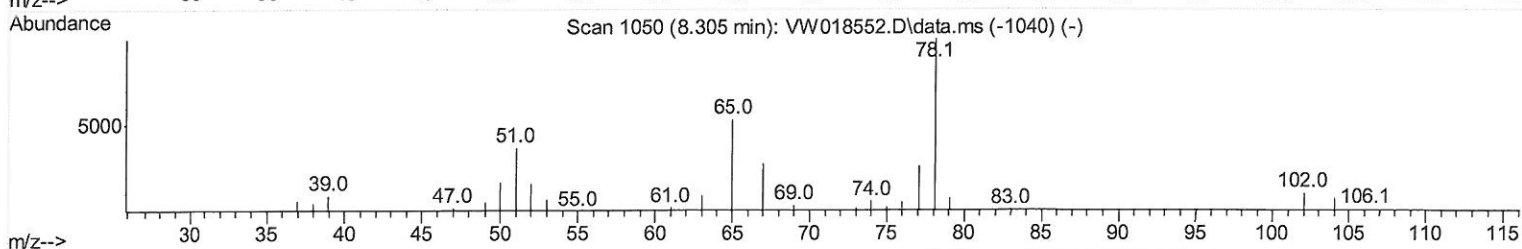
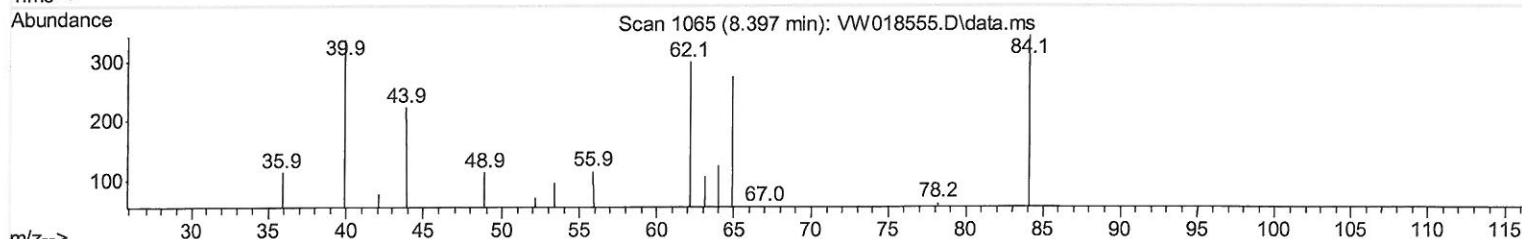
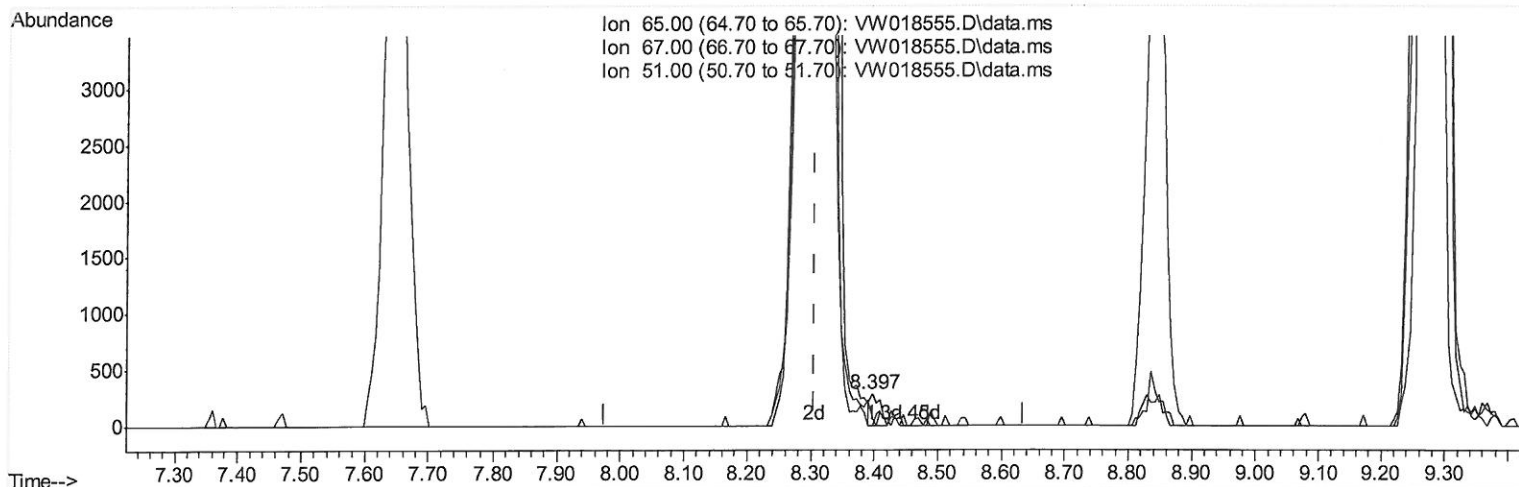
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
Data File : VW018555.D
Acq On : 05 Apr 2021 14:20
Operator : SY/VA
Sample : M1859-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 01:17:41 2021
Response via : Initial Calibration



TIC: VW018555.D\data.ms

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

8.397min (+ 0.091) 0.04 ug/L

response 277

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	37.91
51.00	87.20	69.31
0.00	0.00	0.00

Quantitation Report (Qedit)

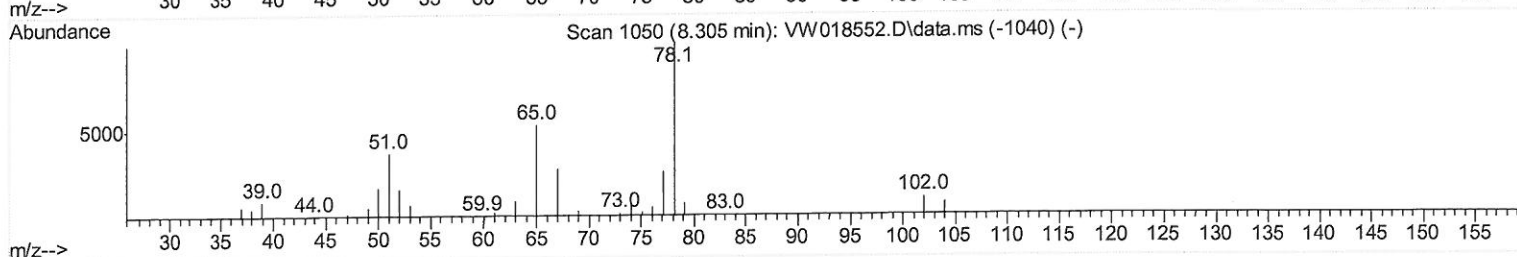
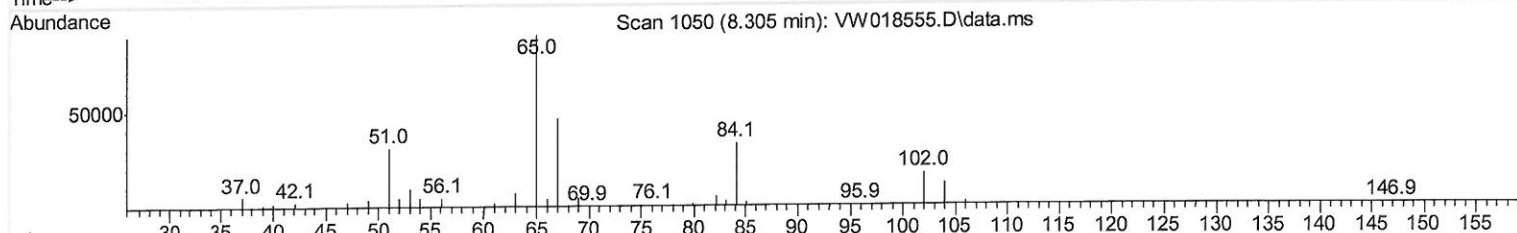
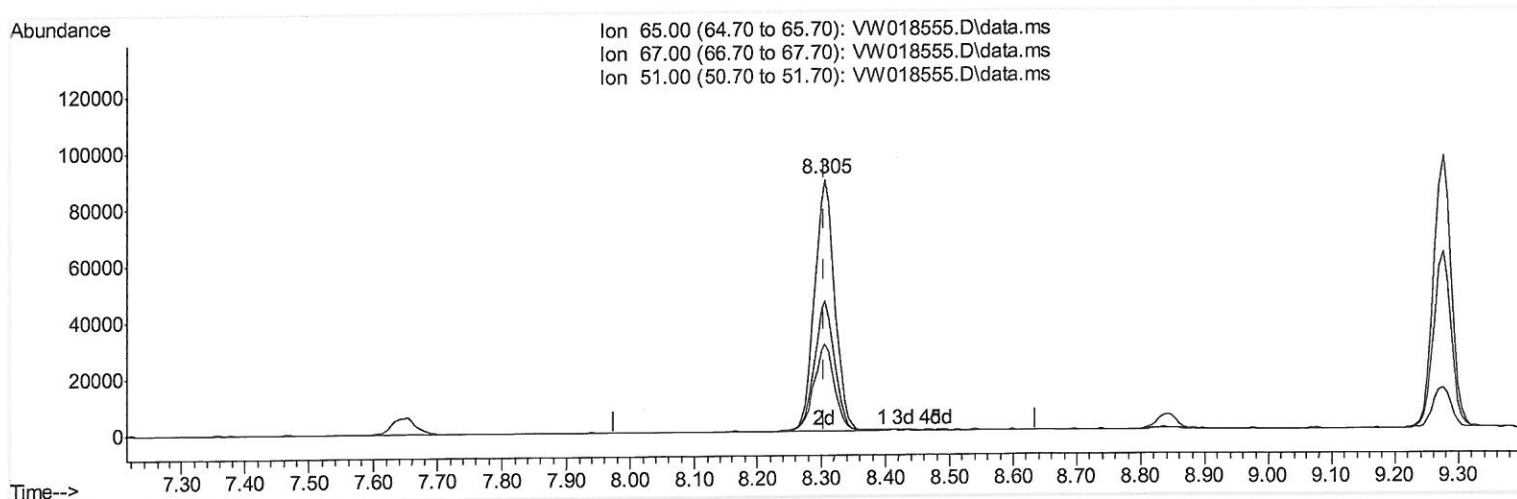
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
Data File : VW018555.D
Acq On : 05 Apr 2021 14:20
Operator : SY/VA
Sample : M1859-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 01:17:41 2021
Response via : Initial Calibration



TIC: VW018555.D\data.ms

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

8.305min (0.000) 26.15 ug/L m

response 195366

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	0.05#
51.00	87.20	0.10#
0.00	0.00	0.00

> MD
4/9/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040521\
 Data File : VW018555.D
 Acq On : 05 Apr 2021 14:20
 Operator : SY/VA
 Sample : M1859-02
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 9:36:34 AM

Quant Time: Apr 06 01:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 01:17:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	502498	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467616	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	221270	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	199166	28.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.92%			
7) Chloroethane-d5	2.892	69	150770	24.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.52%			
10) 1,1-Dichloroethene-d2	4.019	63	225990	18.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.88%			
20) 2-Butanone-d5	7.080	46	79558	51.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.20%			
24) Chloroform-d	7.647	84	328971	25.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	8.305	65	195366m	26.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.60%			
29) Benzene-d6	8.275	84	652061	26.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.92%			
33) 1,2-Dichloropropane-d6	9.275	67	187126	26.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.40%			
37) Toluene-d8	10.323	98	631414	26.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.52%			
38) trans-1,3-Dichloroprop...	10.579	79	84691	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.60%			
39) 2-Hexanone-d5	10.927	63	63291	45.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.20%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	156294	24.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.48%			
61) 1,2-Dichlorobenzene-d4	13.853	152	206264	26.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.88%			
Target Compounds						
16) Methylene chloride	4.922	84	13889m	1.69	ug/L	Qvalue
44) Toluene	10.390	91	10446	0.34	ug/L	84

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

7 m0
 4/9/21

7 m0
 4/9/21