

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
Data File : VW018443.D
Acq On : 24 Mar 2021 15:29
Operator : SY/VA
Sample : M1781-19
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

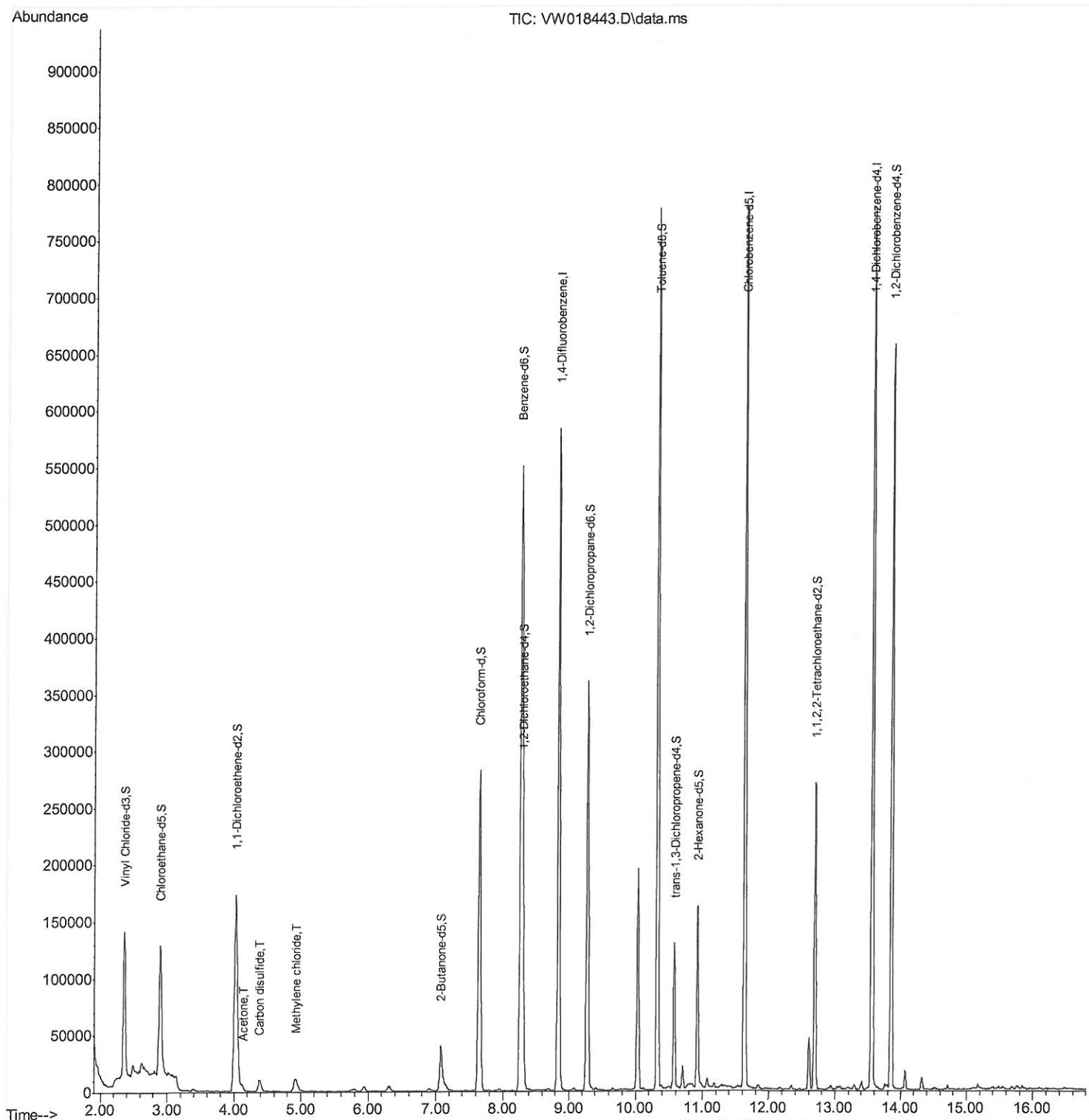
Instrument :
MSVOA_W
ClientSampled :
BG4S4

Manual Integrations
APPROVED

MMDadoda

3/26/2021 9:31:41 AM

Quant Time: Mar 25 01:25:52 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 : VW018443.D
Acq On : 24 Mar 2021 15:29
Operator : SY/VA
Sample : M1781-19
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

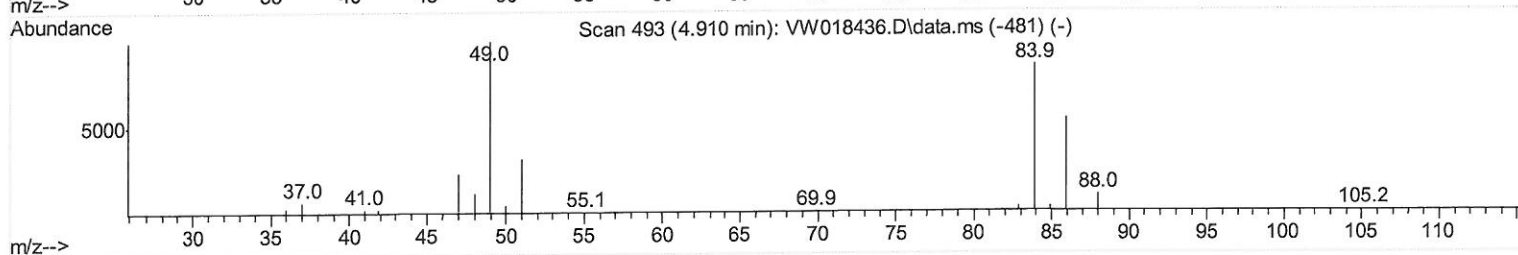
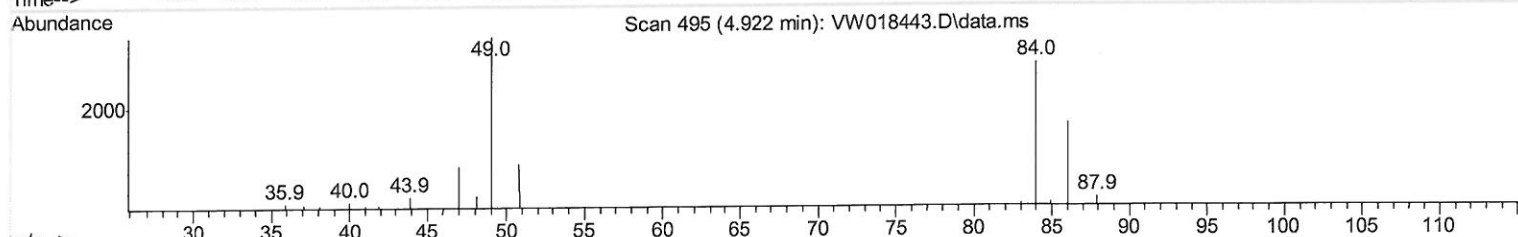
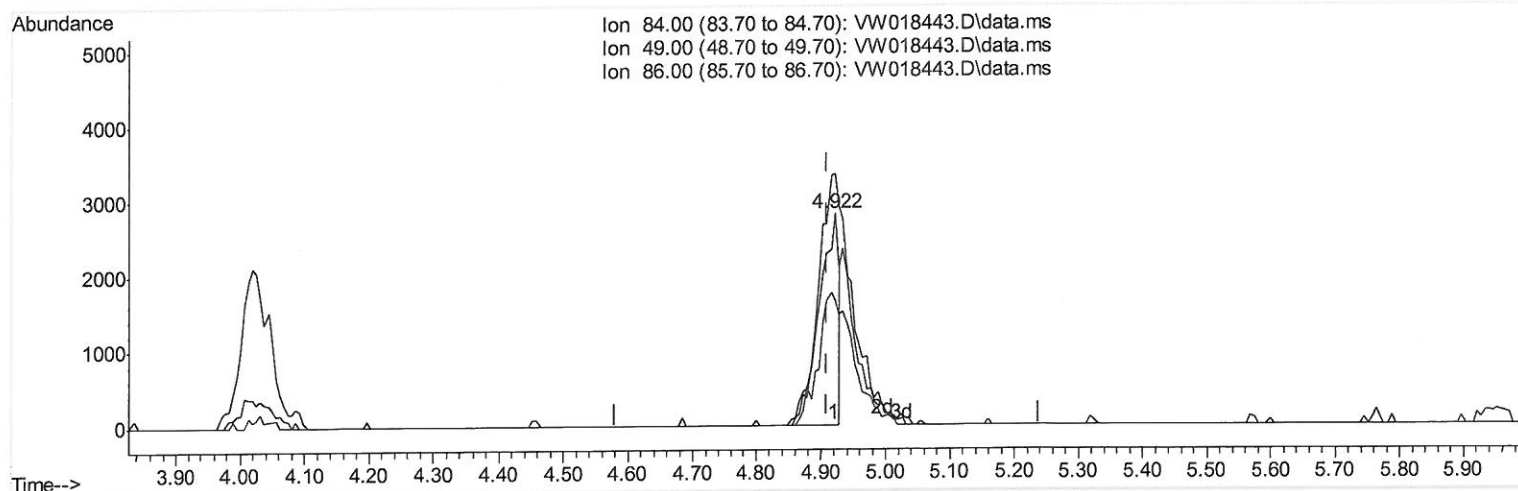
Instrument :
MSVOA_W
ClientSampleId :
BG4S4

Manual Integrations
APPROVED

MMDadoda

3/26/2021 9:31:41 AM

Quant Time: Mar 25 01:25:52 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: VW018443.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.012) 0.76 ug/L

response 6018

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	118.81
86.00	65.90	59.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018443.D
 Acq On : 24 Mar 2021 15:29
 Operator : SY/VA
 Sample : M1781-19
 Misc : 6.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

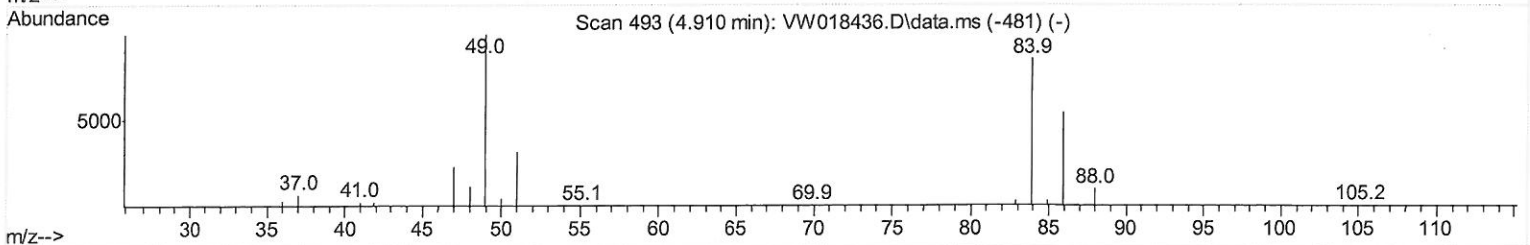
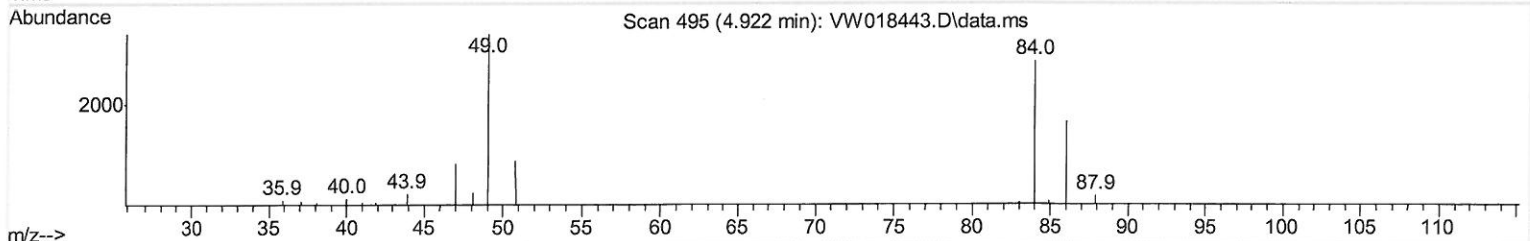
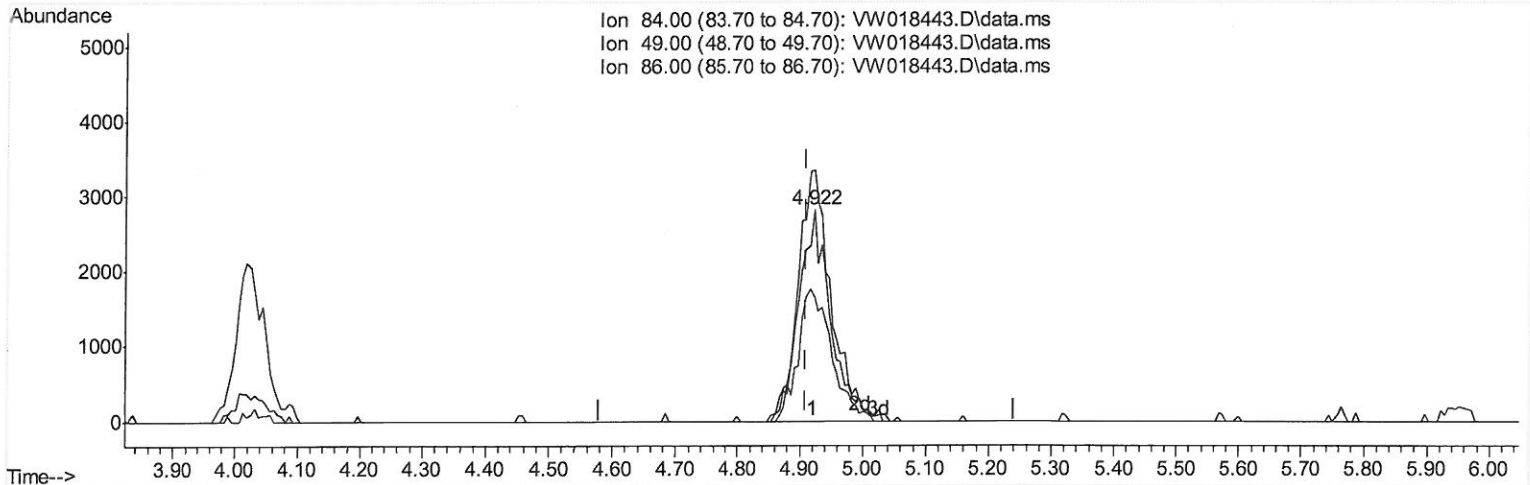
Instrument :
 MSVOA_W
 ClientSampled :
 BG4S4

Manual Integrations
 APPROVED

MMDadoda

3/26/2021 9:31:41 AM

Quant Time: Mar 25 01:25:52 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: VW018443.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.012) 1.27 ug/L m

response 10003

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	118.81
86.00	65.90	59.19
0.00	0.00	0.00

MD
 4/5/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032421\
 Data File : VW018443.D
 Acq On : 24 Mar 2021 15:29
 Operator : SY/VA
 Sample : M1781-19
 Misc : 6.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S4

Manual Integrations
 APPROVED

MMDadoda

3/26/2021 9:31:41 AM

Quant Time: Mar 25 01:25:52 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	481162	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	420832	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	192746	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166441	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.44%		
7) Chloroethane-d5	2.892	69	157178	26.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.28%		
10) 1,1-Dichloroethene-d2	4.026	63	198553	17.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.68%		
20) 2-Butanone-d5	7.074	46	67660	45.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.78%		
24) Chloroform-d	7.647	84	283471	23.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.52%		
26) 1,2-Dichloroethane-d4	8.305	65	163535	22.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.44%		
29) Benzene-d6	8.275	84	548113	24.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.00%		
33) 1,2-Dichloropropane-d6	9.275	67	156510	24.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.00%		
37) Toluene-d8	10.323	98	511342	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.96%		
38) trans-1,3-Dichloroprop...	10.579	79	68816	20.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.72%		
39) 2-Hexanone-d5	10.927	63	55398	43.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.74%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	131902	22.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	165216	24.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.44%		
Target Compounds						
13) Acetone	4.129	43	7060	6.59	ug/L	100
14) Carbon disulfide	4.385	76	18660	1.03	ug/L	98
16) Methylene chloride	4.922	84	10003m	1.27	ug/L	7 MD

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