

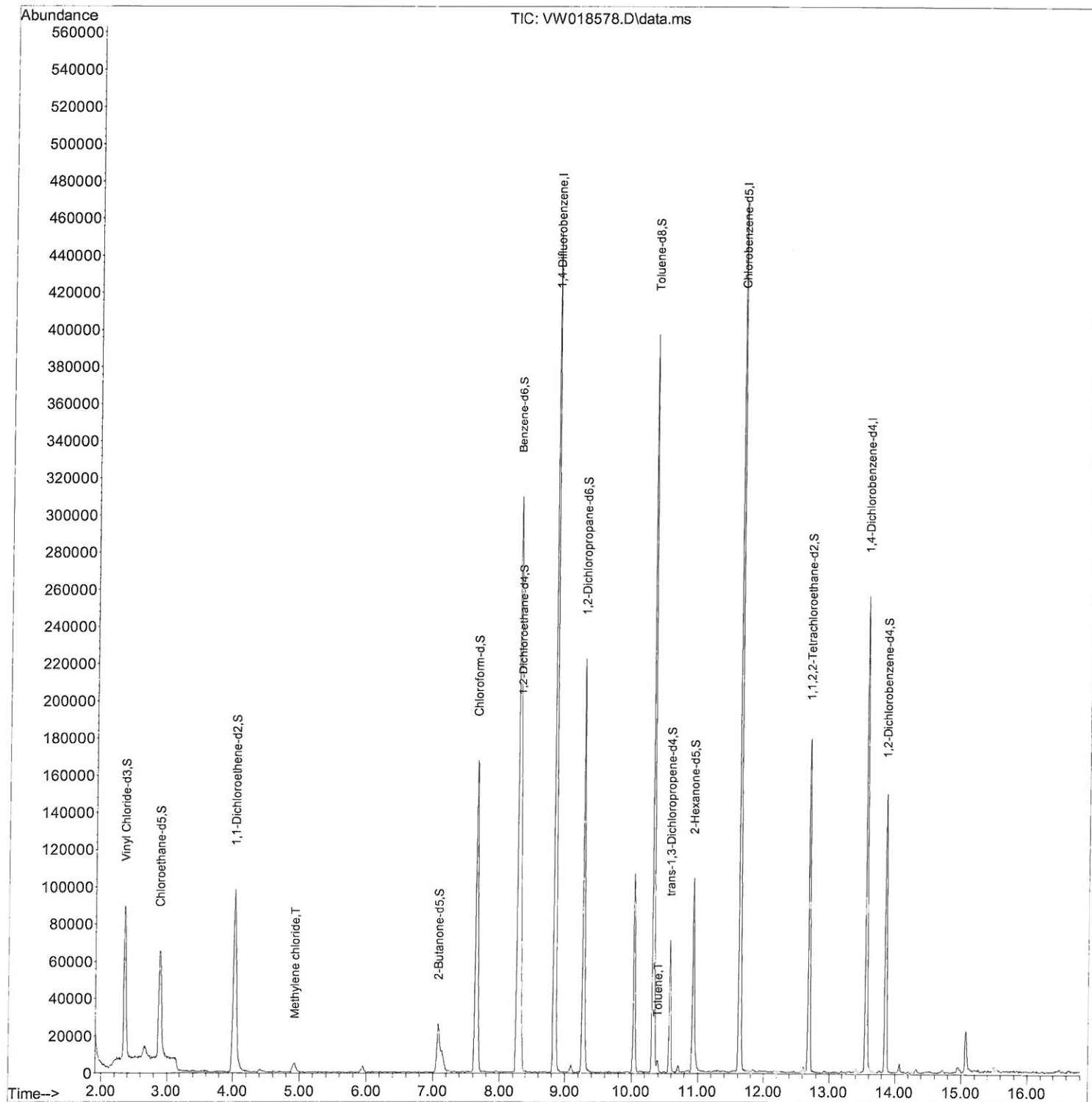
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
Data File : VW018578.D
Acq On : 07 Apr 2021 14:06
Operator : SY/VA
Sample : M1881-23
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQH1

Manual Integrations
APPROVED

MMDadoda
4/9/2021 9:27:10 AM

Quant Time: Apr 08 05:36:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 08 05:34:15 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

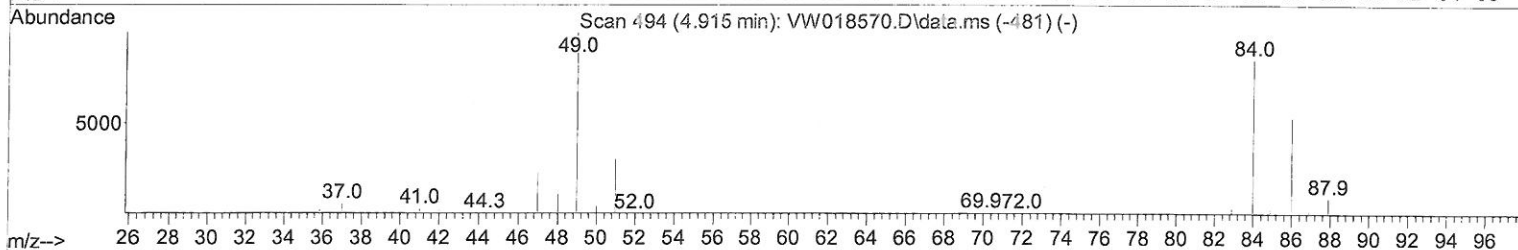
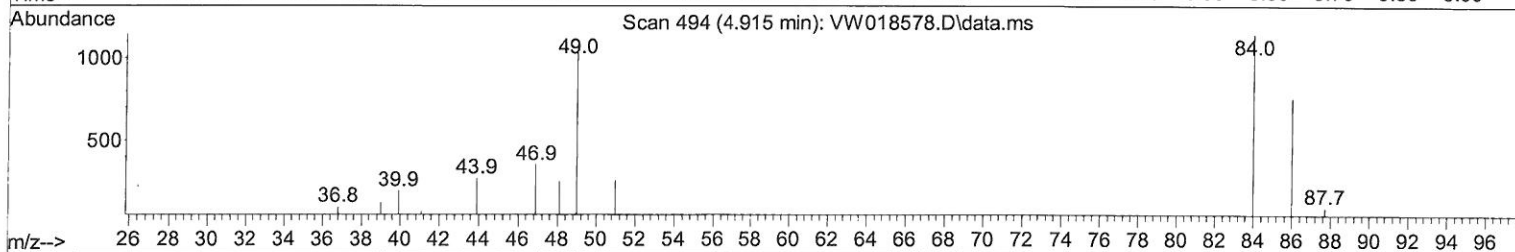
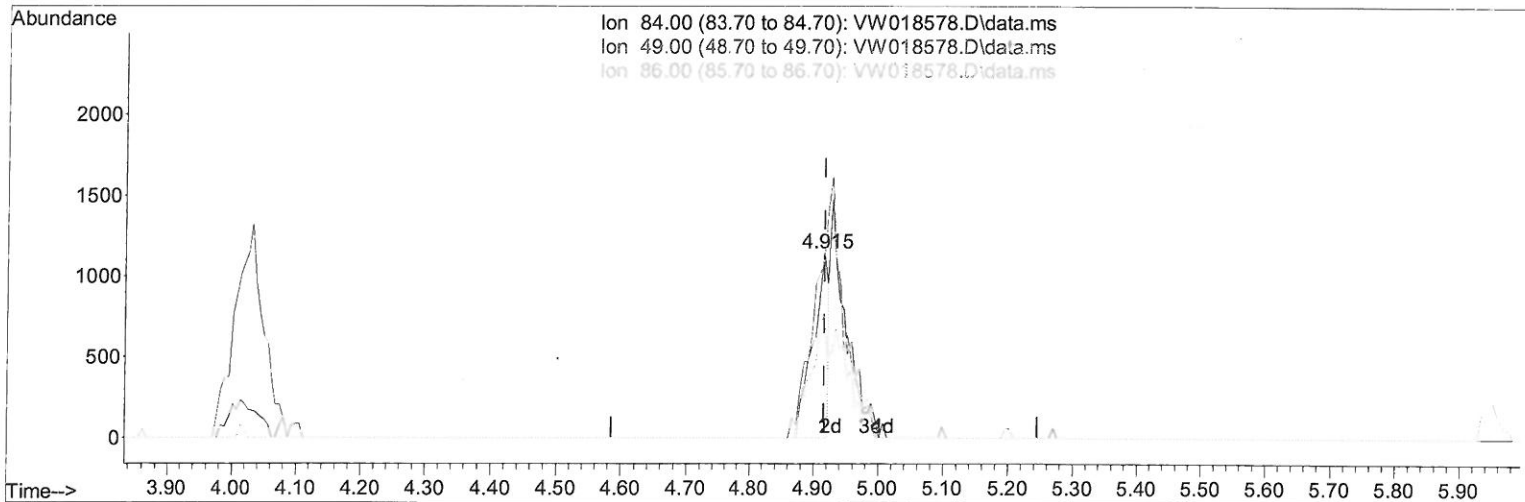
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TIC: VW018578.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.000) 0.32 ug/L

response 1915

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	96.33
86.00	65.90	66.20
0.00	0.00	0.00

Quantitation Report (Qedit)

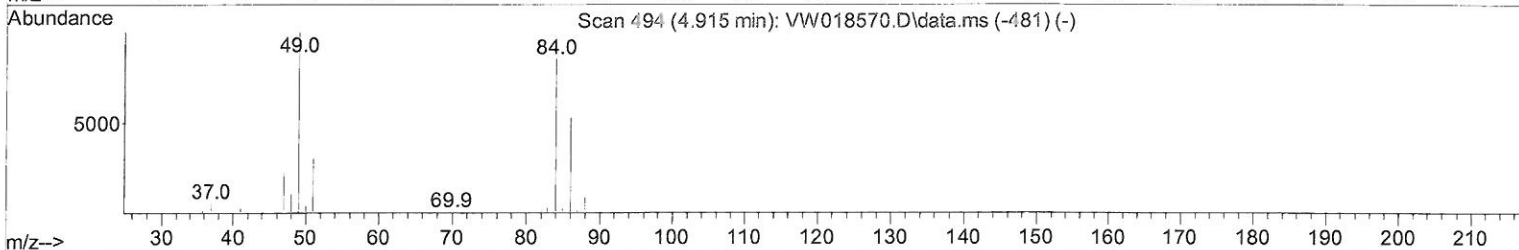
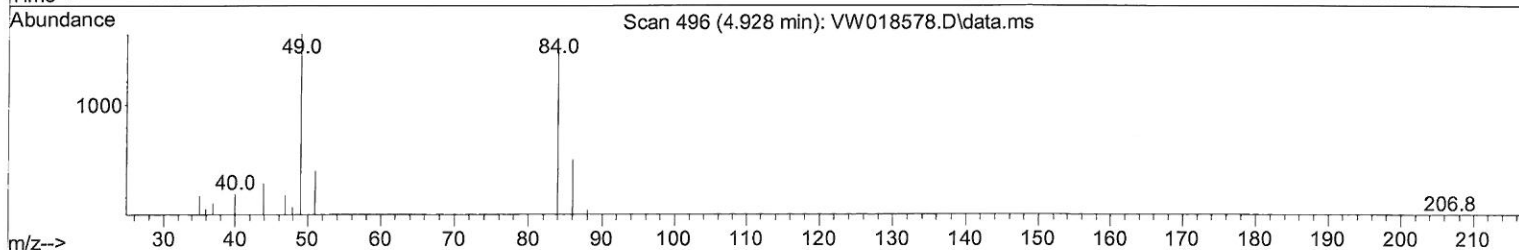
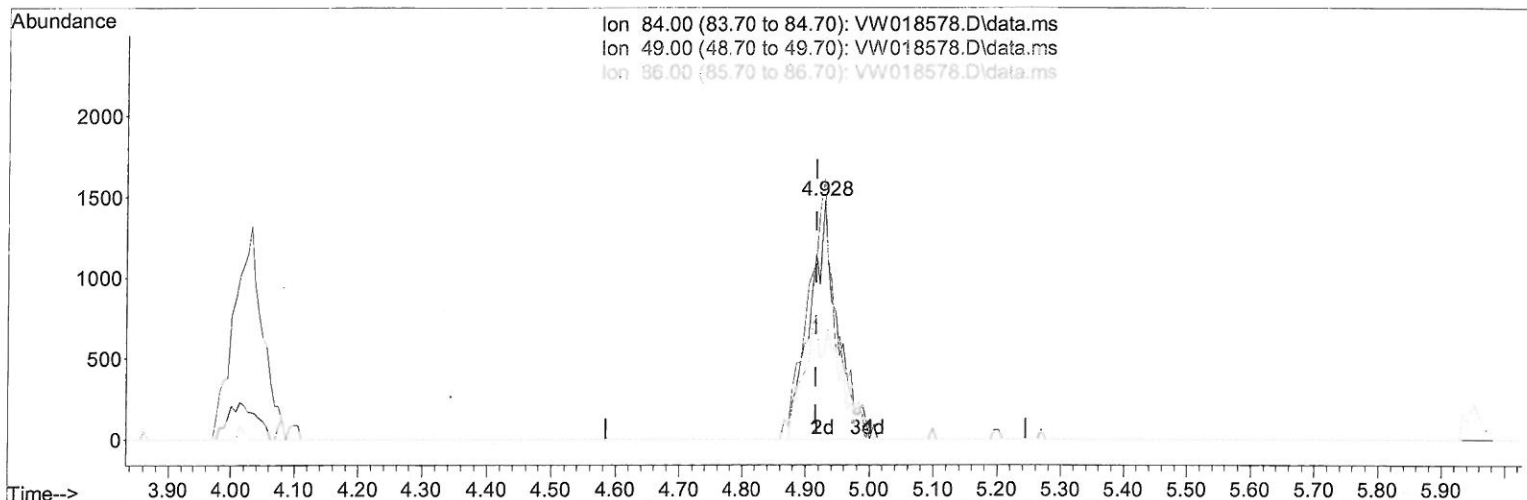
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Manual Integrations
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TIC: VW018578.D\data.ms

(16) Methylene chloride (T)

4.928min (+ 0.012) 0.73 ug/L m

response 4421

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	109.14
86.00	65.90	35.88#
0.00	0.00	0.00

7 MD
 4/12/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018578.D
 Acq On : 07 Apr 2021 14:06
 Operator : SY/VA
 Sample : M1881-23
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQH1

Manual Integrations
 APPROVED

MMDadoda
 4/9/2021 9:27:10 AM

Quant Time: Apr 08 05:36:07 2021
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 Quant Title : VOC Analysis
 QLast Update : Thu Apr 08 05:34:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	368512	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	256035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	66591	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105826	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
7) Chloroethane-d5	2.891	69	83023	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.96%
10) 1,1-Dichloroethene-d2	4.025	63	110718	12.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.00%
20) 2-Butanone-d5	7.080	46	42307	37.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.12%
24) Chloroform-d	7.647	84	173623	18.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.00%
26) 1,2-Dichloroethane-d4	8.305	65	115554	21.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.36%
29) Benzene-d6	8.275	84	317617	23.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.32%
33) 1,2-Dichloropropane-d6	9.274	67	97527	24.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.36%
37) Toluene-d8	10.323	98	257747	19.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.68%
38) trans-1,3-Dichloroprop...	10.579	79	37553	18.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.20%
39) 2-Hexanone-d5	10.927	63	35501	46.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.40%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	85352	24.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.20%
61) 1,2-Dichlorobenzene-d4	13.847	152	39237	16.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.28%#
Target Compounds						
16) Methylene chloride	4.928	84	4421m	0.73	ug/L	Qvalue
44) Toluene	10.390	91	4469	0.27	ug/L	89

MD
4/12/21

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