

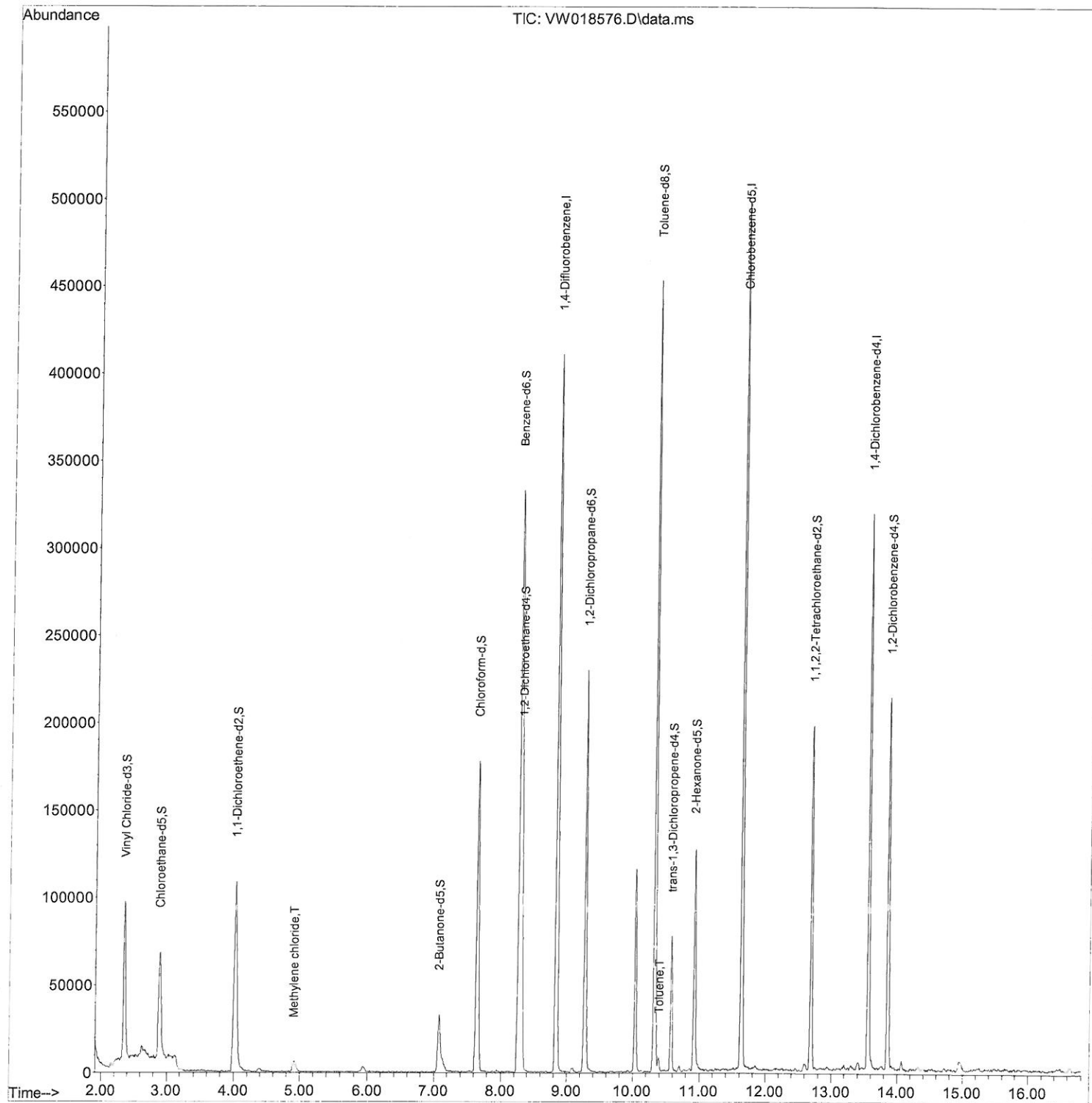
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
Data File : VW018576.D
Acq On : 07 Apr 2021 13:18
Operator : SY/VA
Sample : M1881-19
Misc : 6.20G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQG3

Manual Integrations
APPROVED

MMDadoda
4/9/2021 9:27:02 AM

Quant Time: Apr 08 05:35:40 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)

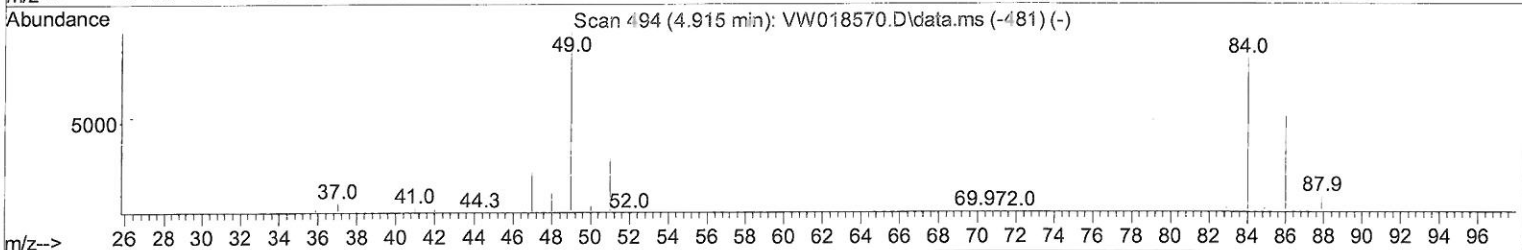
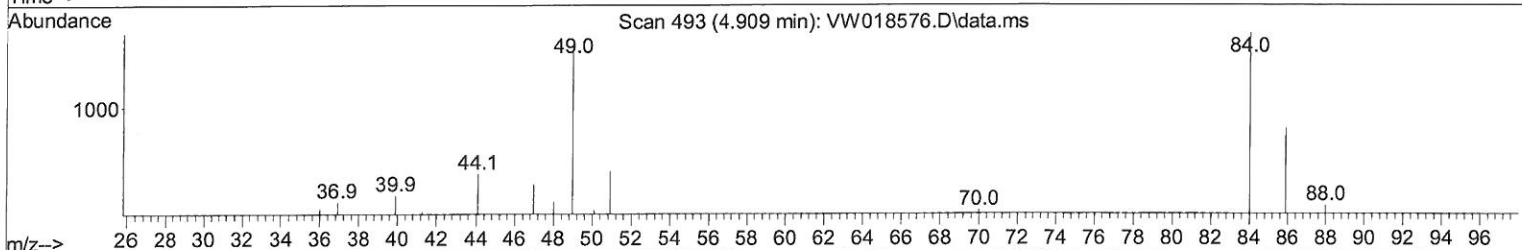
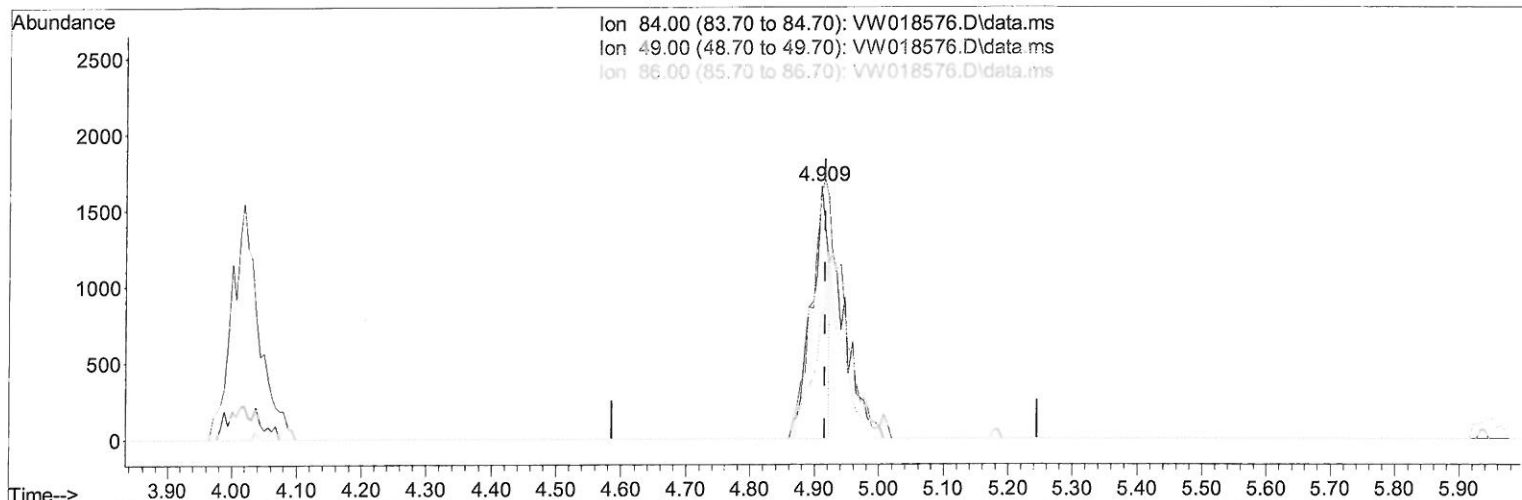
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TIC: VW018576.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.53 ug/L

response 2991

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	96.38
86.00	65.90	49.43
0.00	0.00	0.00

Quantitation Report (Qedit)

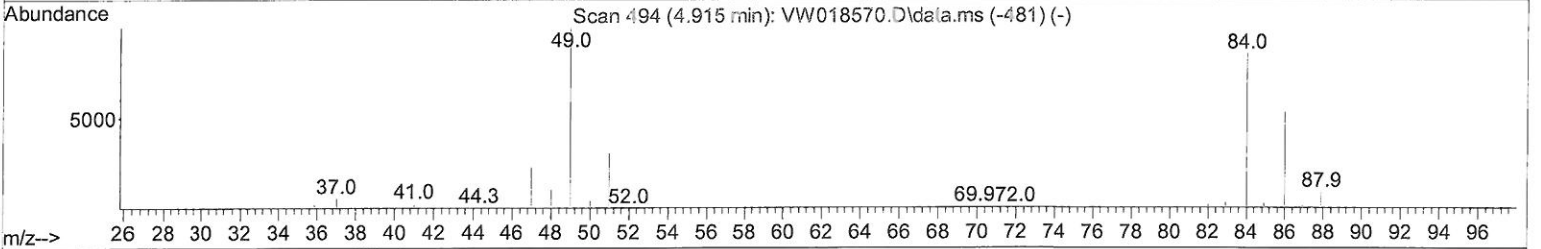
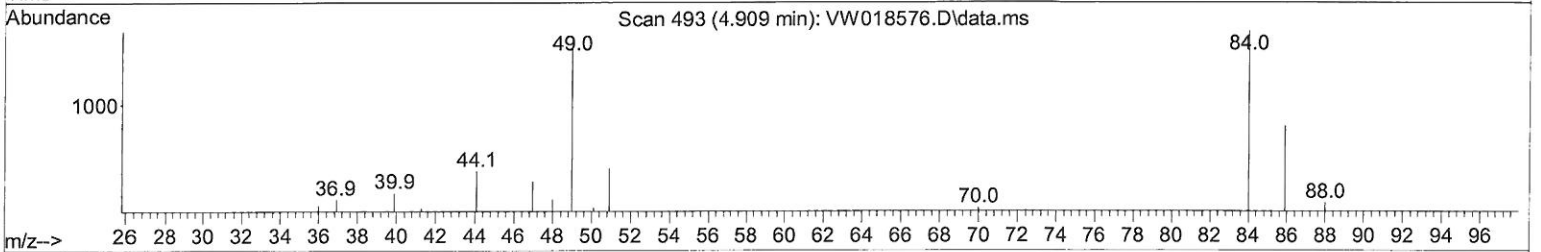
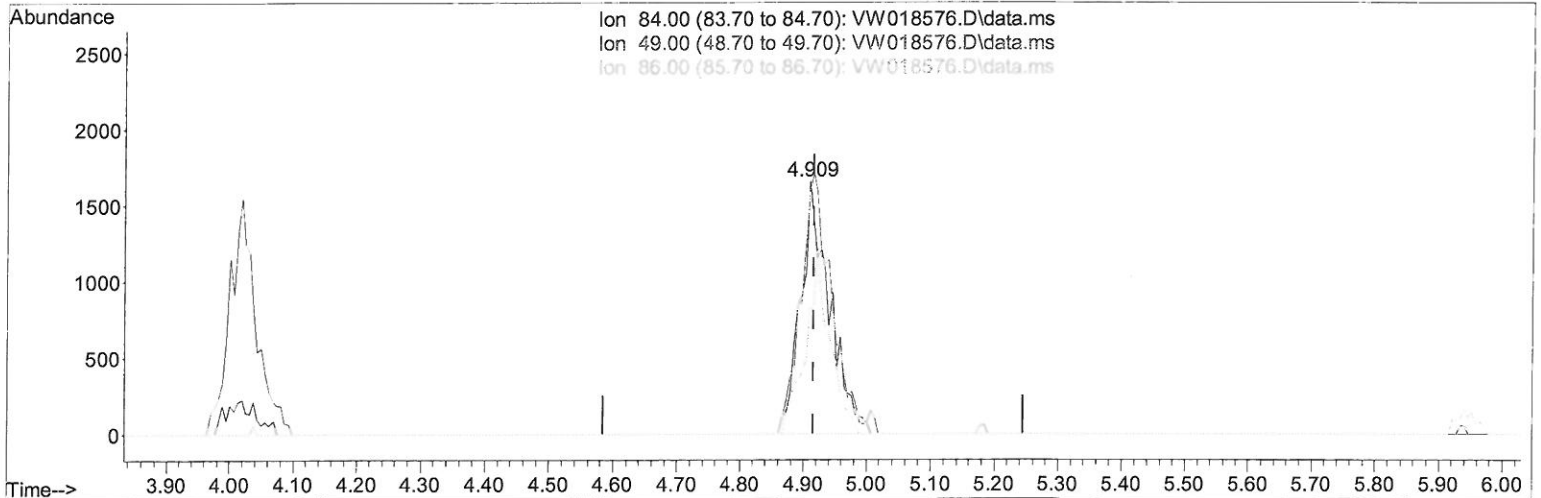
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TIC: VW018576.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.93 ug/L m

response 5257

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	96.38
86.00	65.90	49.43
0.00	0.00	0.00

7 MD
 4/12/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018576.D
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 Operator : SY/VA
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	345915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	271498	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	79833	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110256	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.60%
7) Chloroethane-d5	2.891	69	81464	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.32%
10) 1,1-Dichloroethene-d2	4.019	63	120375	14.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.92%
20) 2-Butanone-d5	7.074	46	53964	50.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.70%
24) Chloroform-d	7.647	84	177233	20.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.48%
26) 1,2-Dichloroethane-d4	8.305	65	114159	22.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.80%
29) Benzene-d6	8.275	84	341274	23.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.60%
33) 1,2-Dichloropropane-d6	9.274	67	102509	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.48%
37) Toluene-d8	10.323	98	298697	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.96%
38) trans-1,3-Dichloroprop...	10.579	79	42674	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.48%
39) 2-Hexanone-d5	10.920	63	43033	52.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.64%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	92244	24.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.08%
61) 1,2-Dichlorobenzene-d4	13.853	152	54535	19.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.84%
Target Compounds						
16) Methylene chloride	4.909	84	5257m	0.93	ug/L	Qvalue
44) Toluene	10.390	91	4945	0.28	ug/L	83

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

MD
 4/12/21