

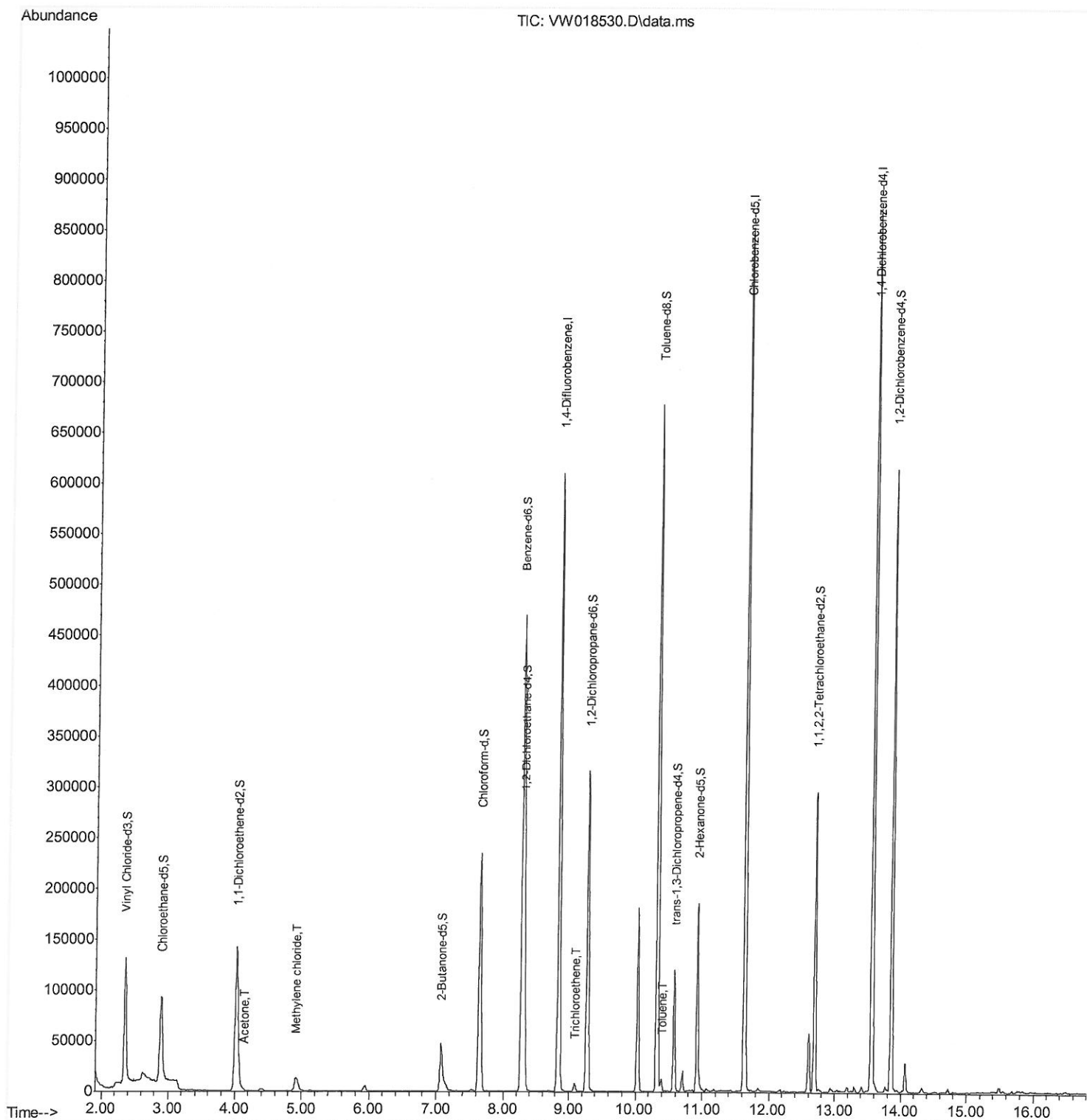
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
Data File : VW018530.D
Acq On : 01 Apr 2021 12:31
Operator : SY/VA
Sample : M1881-03
Misc : 5.86G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQF9

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:04:50 PM

Quant Time: Apr 02 03:30:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

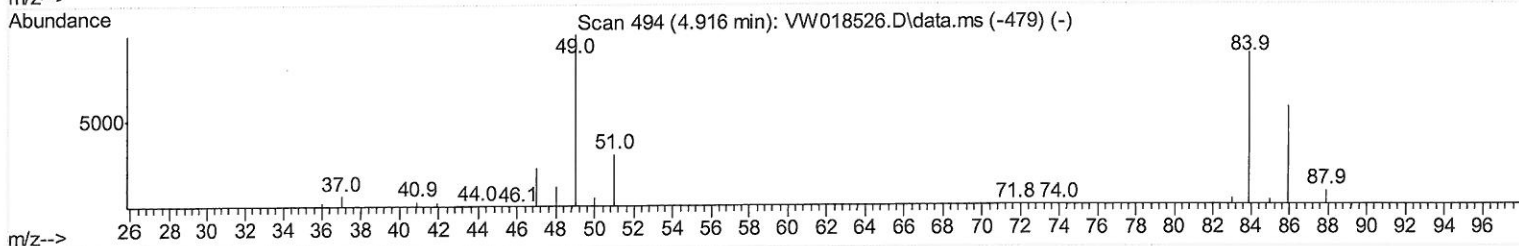
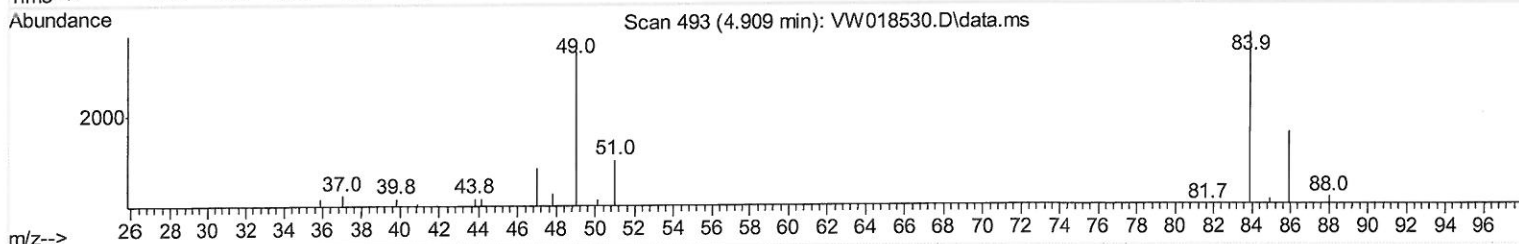
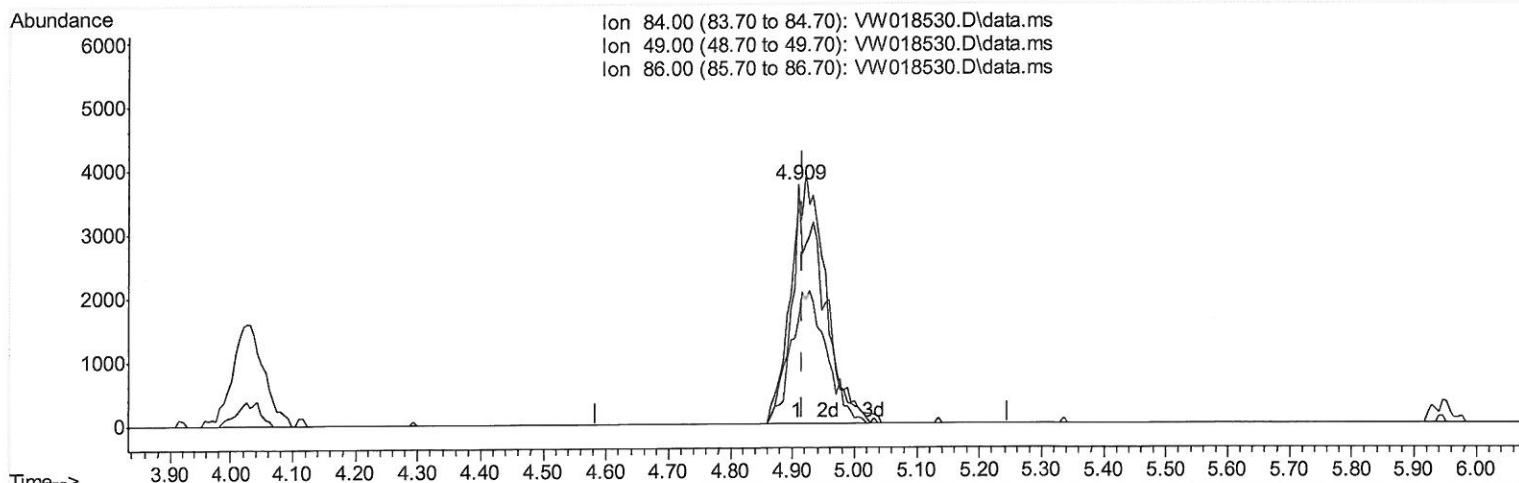
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TIC: VW018530.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 1.55 ug/L m

response 12835

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	90.00
86.00	65.90	43.10#
0.00	0.00	0.00

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Quantitation Report (Qedit)

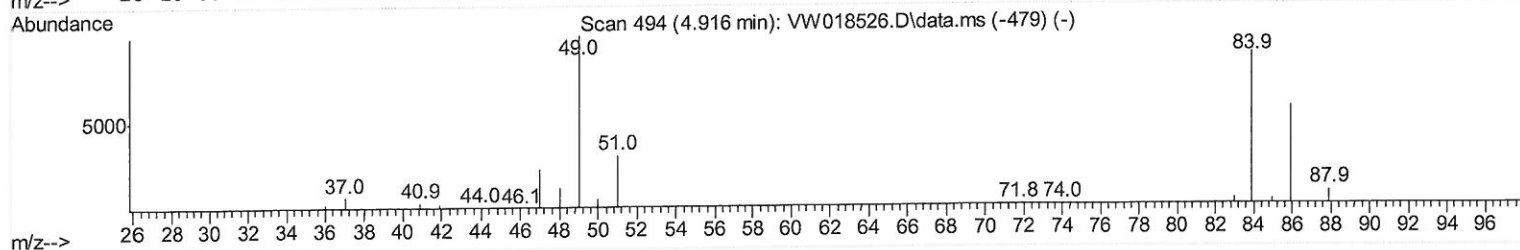
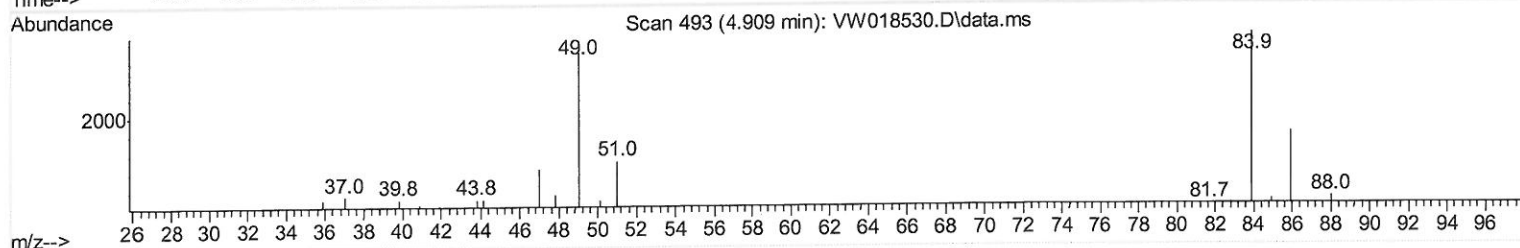
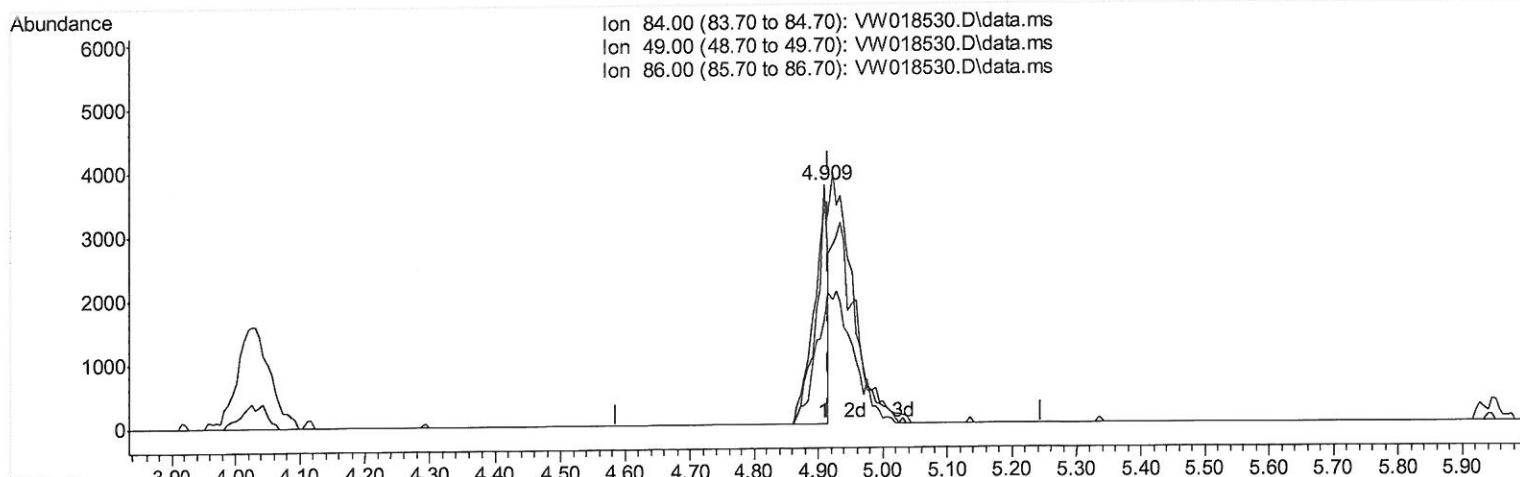
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ESQF9

Manual Integrations
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Quant Title : VOC Analysis
QLast Update : Fri Apr 02 03:28:33 2021
Response via : Initial Calibration



TIC: VW018530.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.006) 0.58 ug/L

response 4851

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	90.00
86.00	65.90	43.10#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
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 MSVOA_W
 ClientSampleId :
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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	506074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	456133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	214482	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153468	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.891	69	116790	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.80%
10) 1,1-Dichloroethene-d2	4.019	63	161731	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	7.080	46	77611	49.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.00%
24) Chloroform-d	7.653	84	234664	18.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.84%
26) 1,2-Dichloroethane-d4	8.305	65	156843	20.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.36%
29) Benzene-d6	8.275	84	460345	18.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.92%
33) 1,2-Dichloropropane-d6	9.274	67	137471	19.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.60%
37) Toluene-d8	10.323	98	447280	19.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.64%
38) trans-1,3-Dichloroprop...	10.579	79	62683	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.52%
39) 2-Hexanone-d5	10.926	63	63653	46.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.00%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	137742	22.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.04%
61) 1,2-Dichlorobenzene-d4	13.853	152	148140	19.43	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.72%
Target Compounds						
13) Acetone	4.129	43	1999	1.77	ug/L	Qvalue 68
16) Methylene chloride	4.909	84	12835m	1.55	ug/L	
35) Trichloroethene	9.091	95	2453	0.34	ug/L	87
44) Toluene	10.390	91	8093	0.27	ug/L	99

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

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 4/9/21