

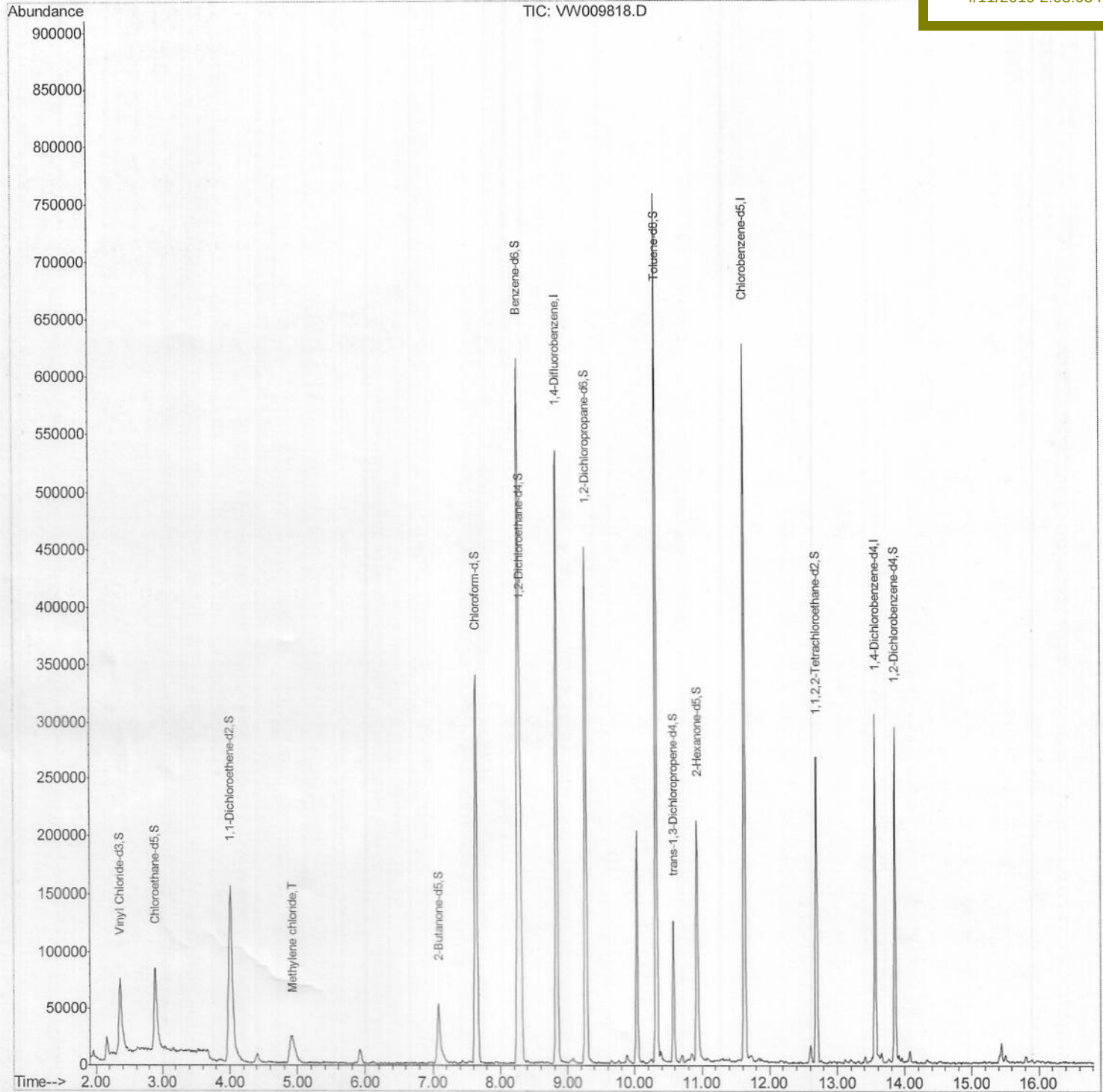
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040819\
Data File : VW009818.D
Acq On : 08 Apr 2019 23:34
Operator : SY/VA
Sample : K2217-12RE
Misc : 3.64G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF602RE

Quant Time: Apr 18 04:48:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:03:05 PM



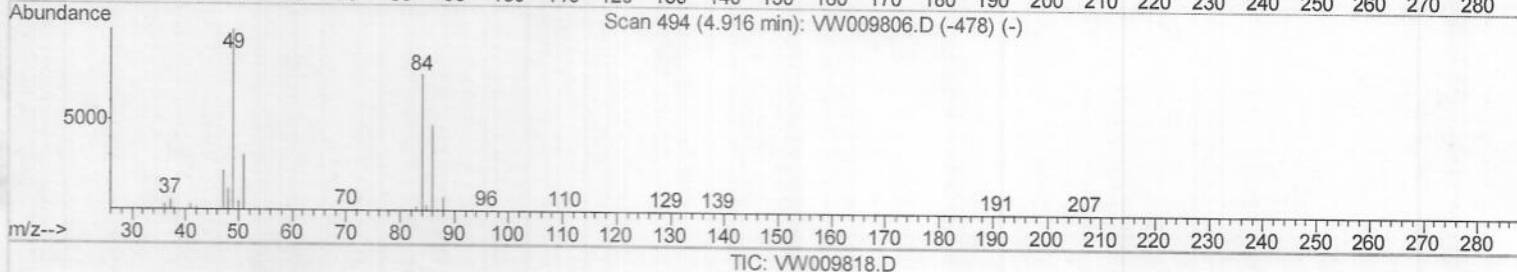
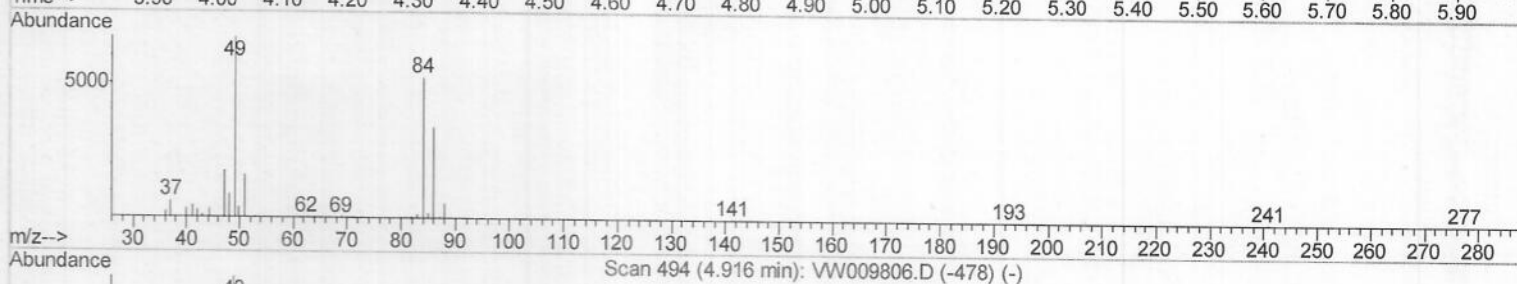
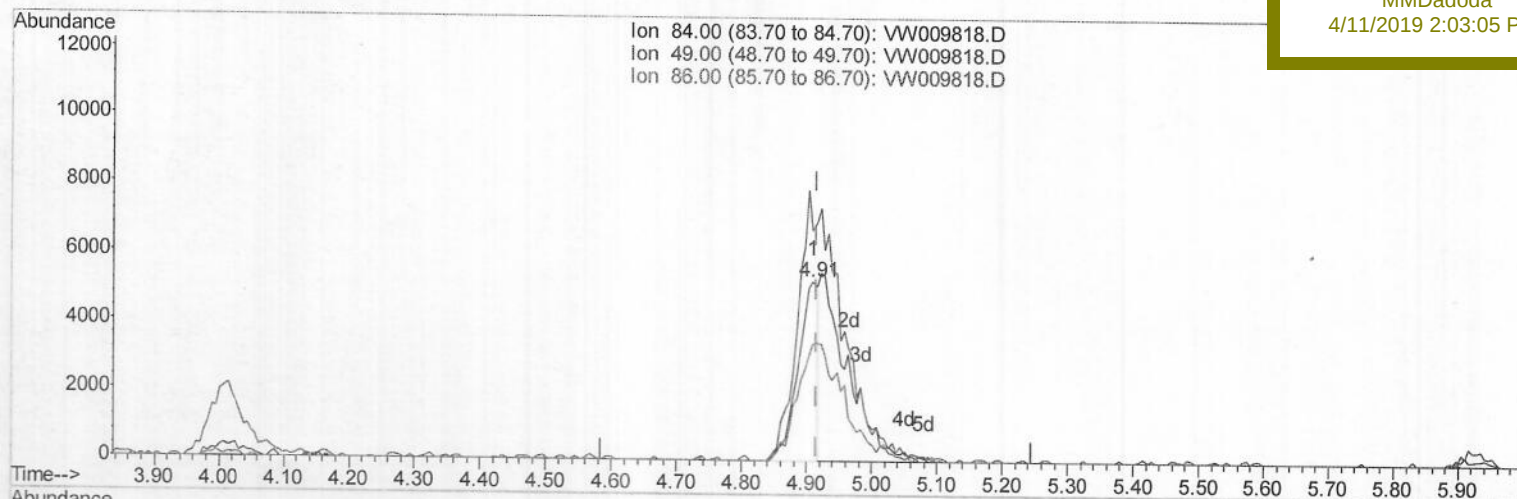
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4/11/2019 2:03:05 PM



(16) Methylene chloride (T)

4.910min (-0.006) 1.52ug/L

response 11027

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	127.73
86.00	66.30	65.34
0.00	0.00	0.00

Quantitation Report (Qedit)

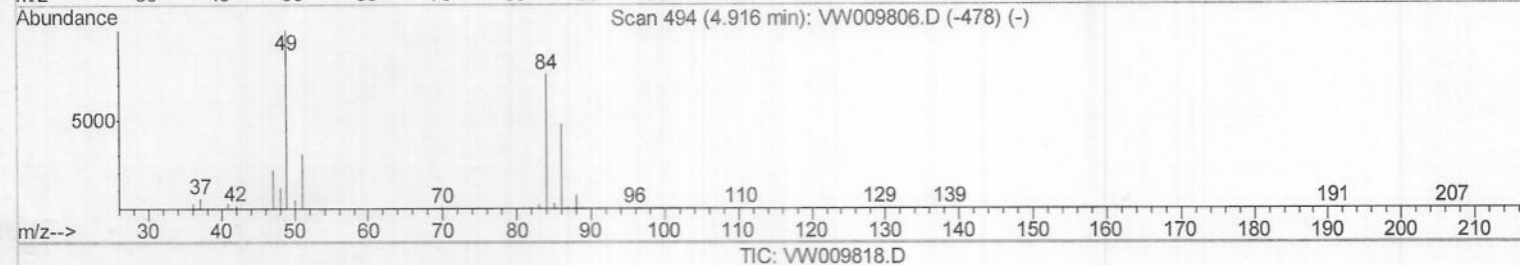
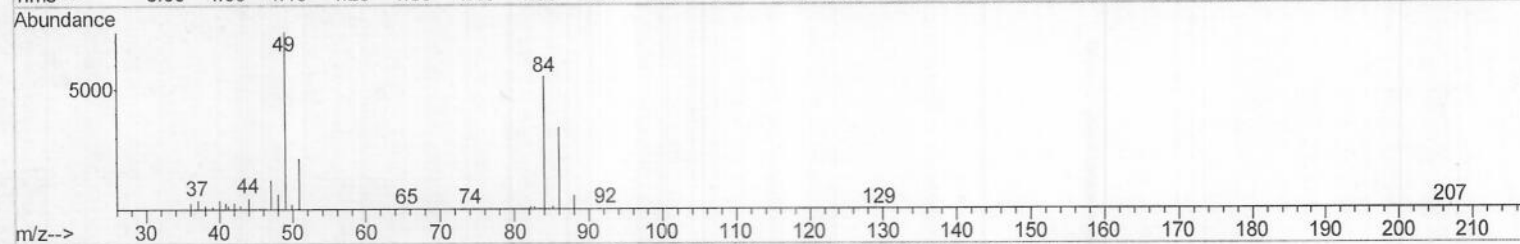
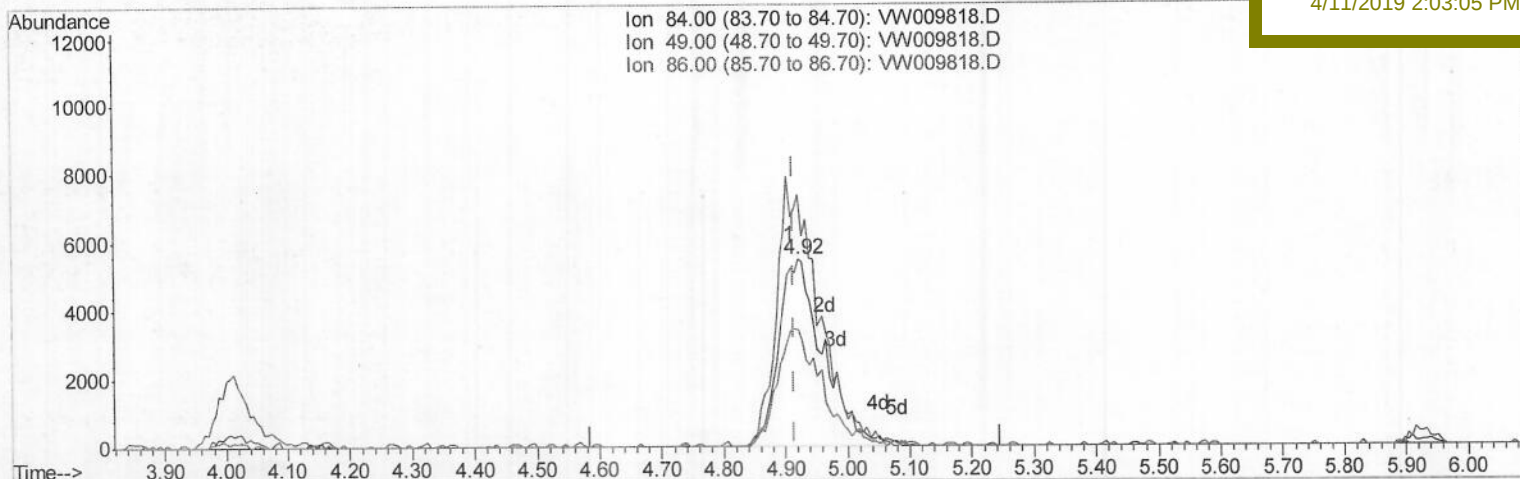
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Instrument :
 MSVOA_W
Client Sampled :
 BF602RE

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 Quant Title : VOC Analysis
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 Response via : Initial Calibration

Manual Integrations
APPROVED

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 4/11/2019 2:03:05 PM



(16) Methylene chloride (T)

4.922min (+0.006) 3.79ug/L m

response 27576

M.D.
4/10/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	133.67
86.00	66.30	61.99
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040819\

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Operator : SY/VA

Sample : K2217-12RE

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ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Tue Apr 09 02:37:30 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

BF602RE

Manual Integrations
APPROVEDMMDadoda
4/11/2019 2:03:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412072	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316051	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72045	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127680	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
7) Chloroethane-d5	2.89	69	121859	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.68%
10) 1,1-Dichloroethene-d2	4.01	63	216513	18.67	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.68%
20) 2-Butanone-d5	7.08	46	87439	49.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.88%
24) Chloroform-d	7.64	84	330744	29.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.64%
26) 1,2-Dichloroethane-d4	8.30	65	203952	29.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.16%
29) Benzene-d6	8.27	84	584867	35.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.00%#
33) 1,2-Dichloropropane-d6	9.27	67	188510	36.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.16%#
37) Toluene-d8	10.32	98	462423	30.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.56%
38) trans-1,3-Dichloropropene-	10.57	79	64289	26.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.20%
39) 2-Hexanone-d5	10.93	63	52129	53.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122783	25.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	70984	28.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.32%

Target Compounds

16) Methylene chloride	4.92	84	27576m	3.794	ug/L	Ovalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

M.D.
4/11/19