

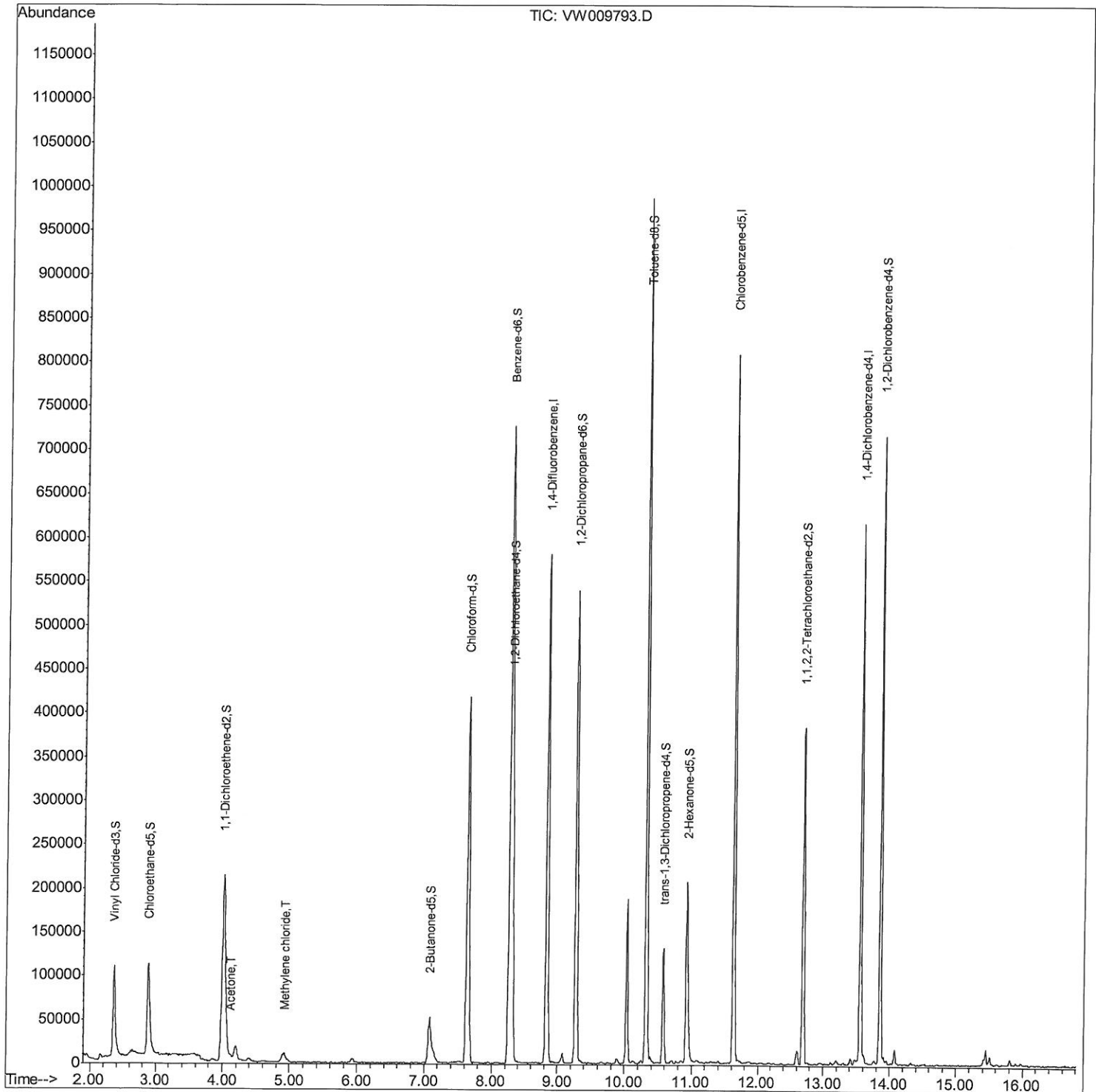
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009793.D
Acq On : 07 Apr 2019 02:09
Operator : SY/VA
Sample : K2217-15
Misc : 4.73G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF605

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:23 AM

Quant Time: Apr 08 00:21:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

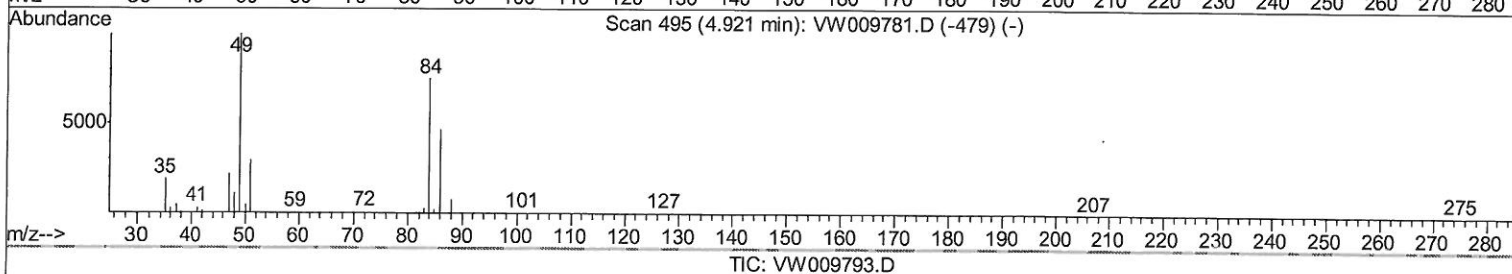
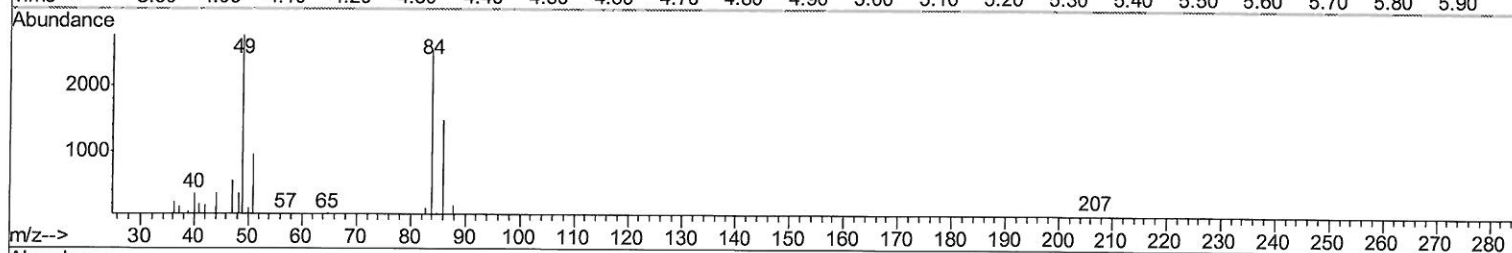
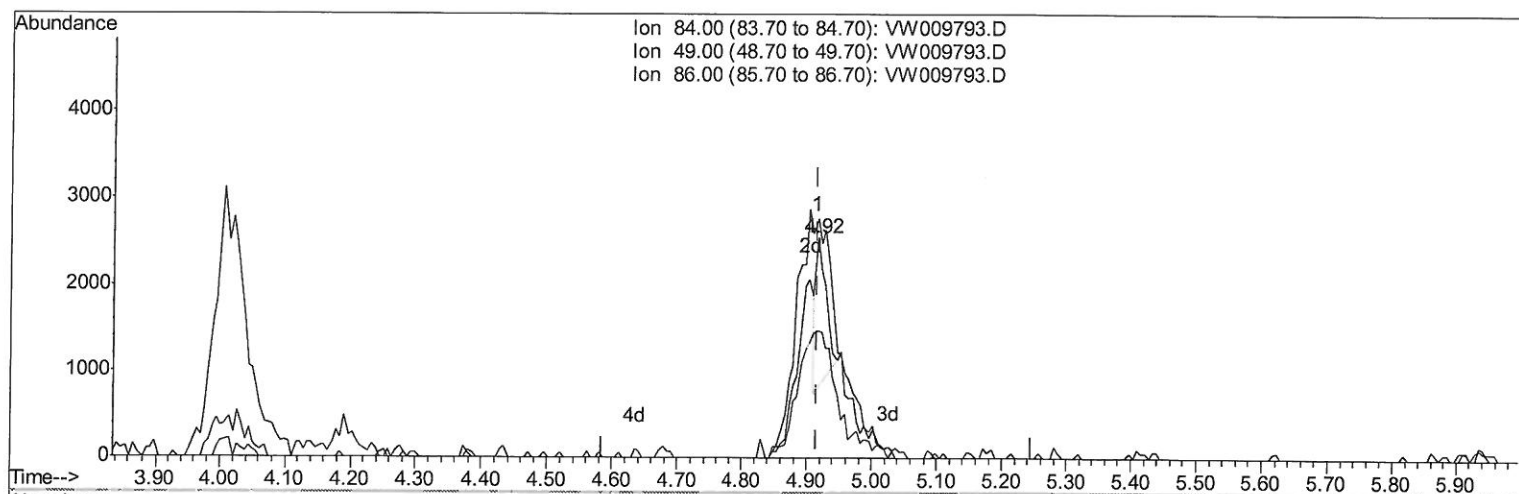
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(16) Methylene chloride (T)

4.916min (+0.000) 0.23ug/L

response 1834

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	108.55
86.00	66.30	58.09
0.00	0.00	0.00

Quantitation Report (Qedit)

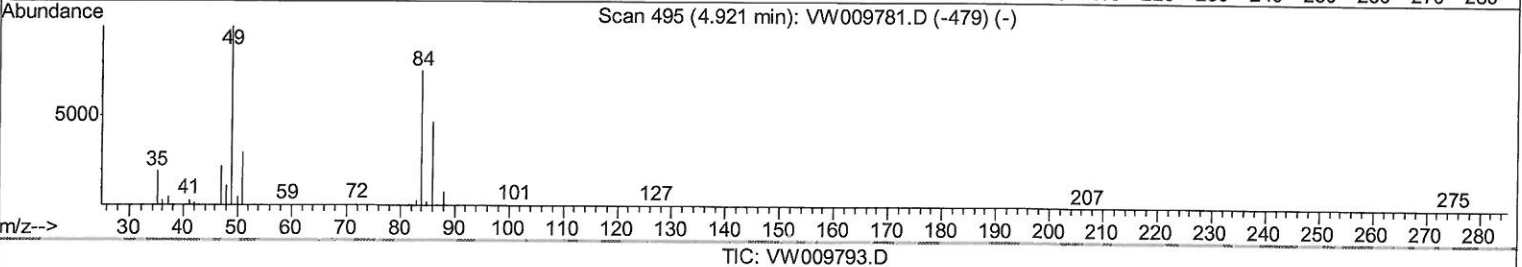
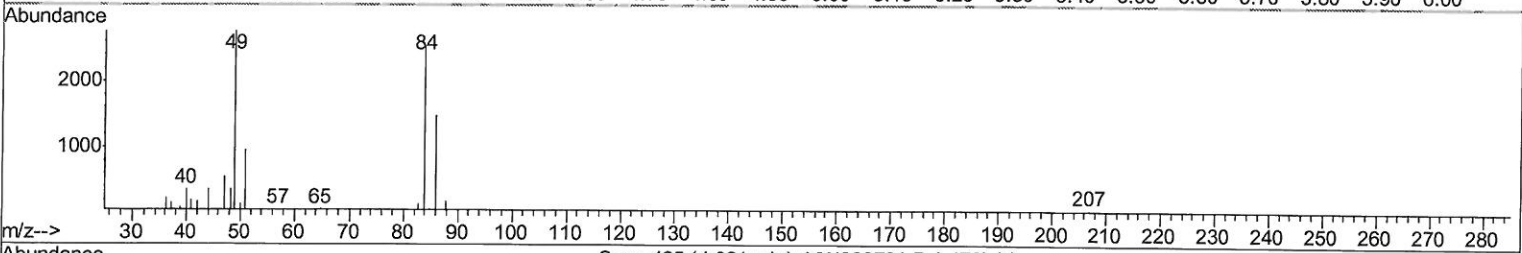
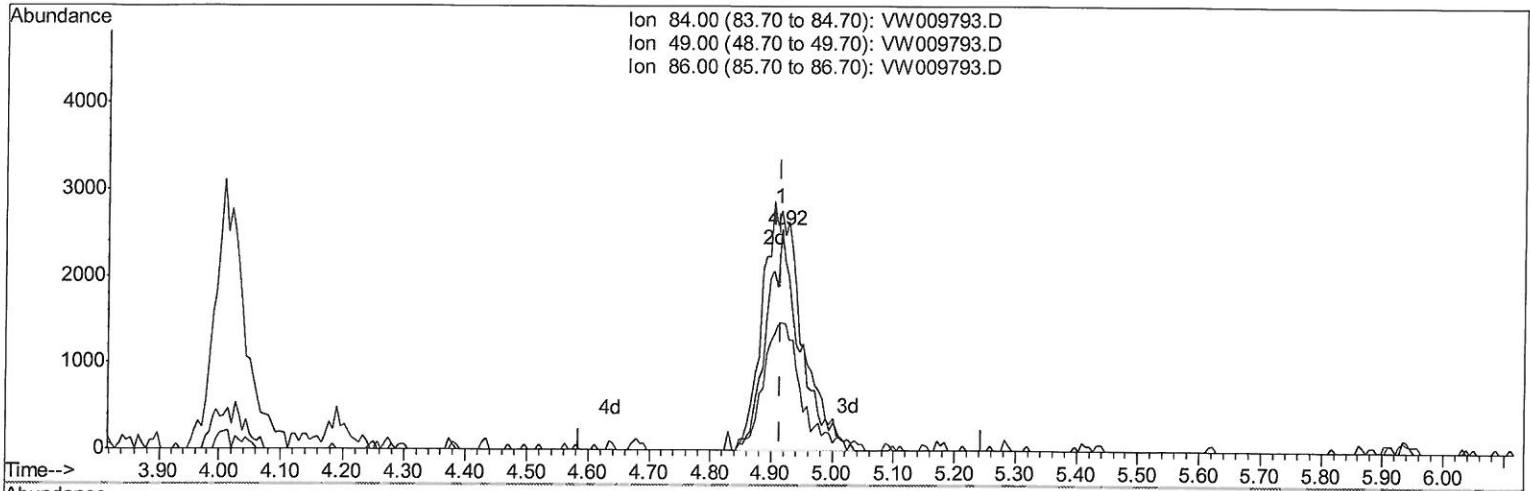
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Instrument :
 MSVOA_W
 ClientSampled :
 BF605

Manual Integrations
 APPROVED

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 4/11/2019 11:43:23 AM

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 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration



(16) Methylene chloride (T)

4.916min (+0.000) 1.24ug/L m

response 9724

Handwritten: 7M0
 4/9/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	108.55
86.00	66.30	58.09
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
 Data File : VW009793.D
 Acq On : 07 Apr 2019 02:09
 Operator : SY/VA
 Sample : K2217-15
 Misc : 4.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF605

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:23 AM

Quant Time: Apr 08 00:21:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	443438	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	406057	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145086	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	154835	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
7) Chloroethane-d5	2.89	69	153007	28.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.12%
10) 1,1-Dichloroethene-d2	4.01	63	268430	21.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.04%
20) 2-Butanone-d5	7.07	46	85074	45.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.30%
24) Chloroform-d	7.64	84	379766	31.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.56%
26) 1,2-Dichloroethane-d4	8.31	65	247000	33.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.00%#
29) Benzene-d6	8.27	84	702709	32.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.88%
33) 1,2-Dichloropropane-d6	9.27	67	223445	33.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.76%#
37) Toluene-d8	10.32	98	603638	30.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	122.52%
38) trans-1,3-Dichloropropene-	10.57	79	64248	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.84%
39) 2-Hexanone-d5	10.93	63	52820	42.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181258	29.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	170454	33.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.92%#

Target Compounds

					Qvalue
13) Acetone	4.12	43	5968	2.956	ug/L 77
16) Methylene chloride	4.92	84	9724m	1.243	ug/L

77
 4/9/19

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