

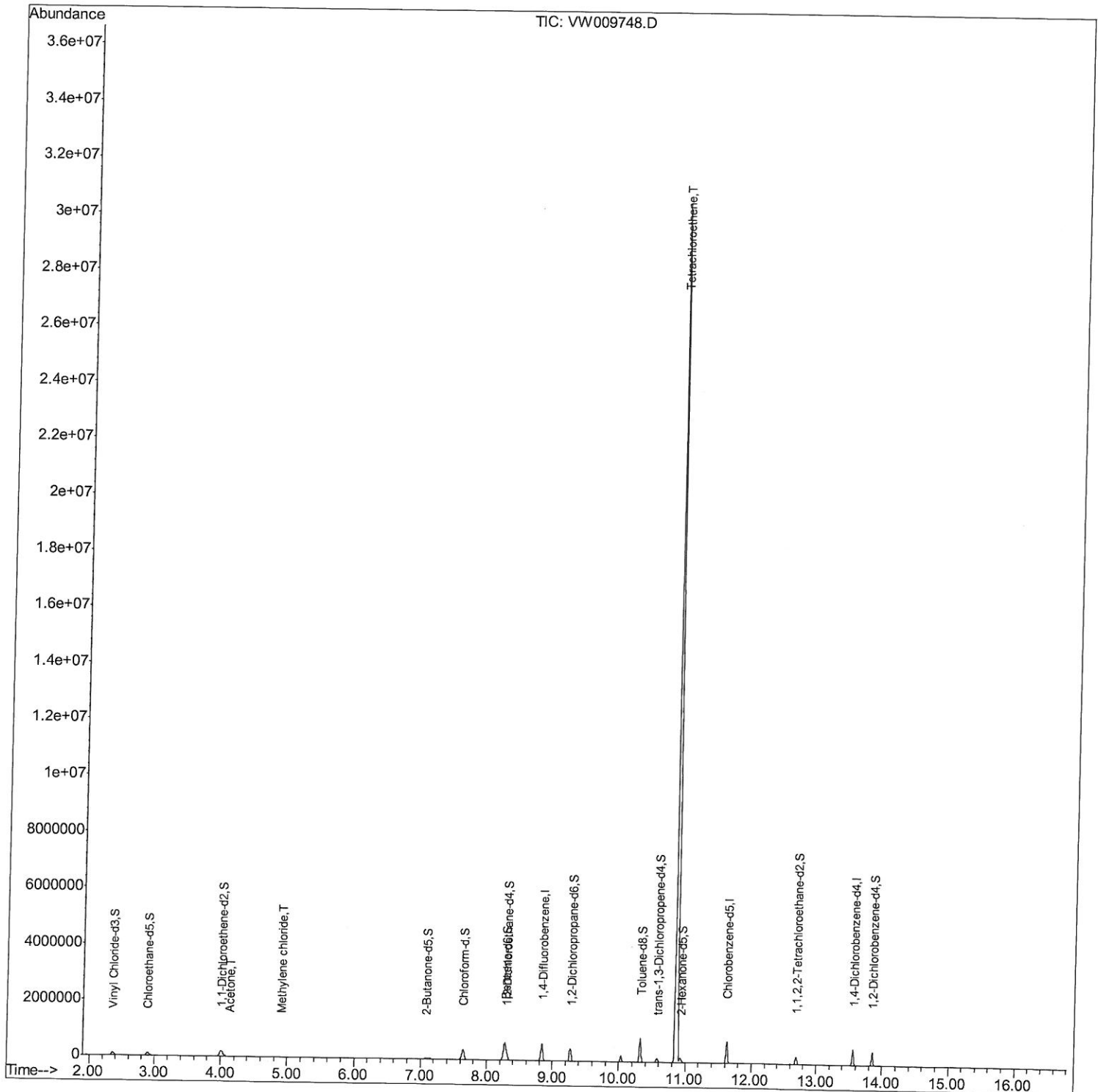
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009748.D
Acq On : 06 Apr 2019 01:09
Operator : SY/VA
Sample : K2277-05
Misc : 6.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF167

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:42:48 AM

Quant Time: Apr 06 05:58:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 05:36:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

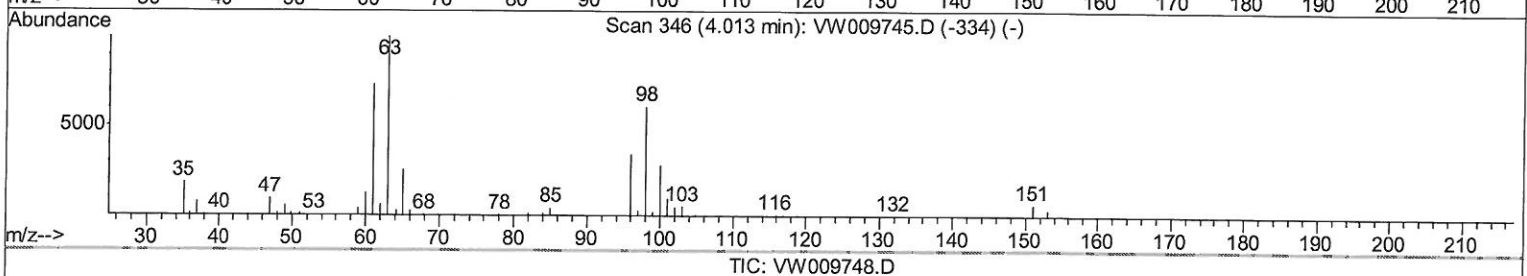
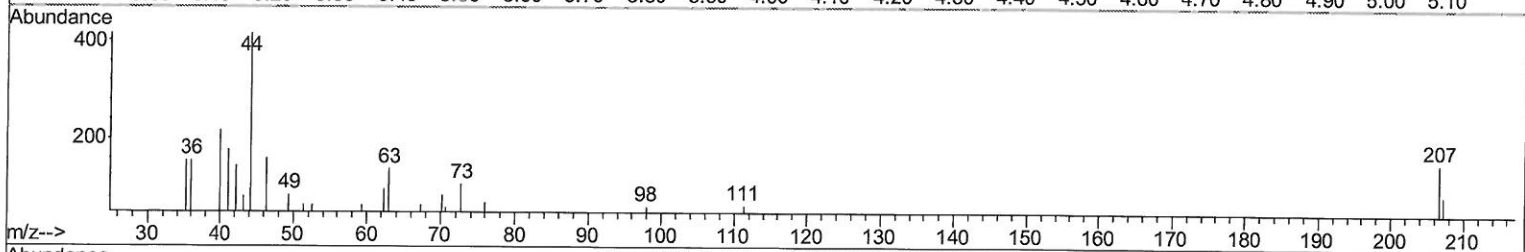
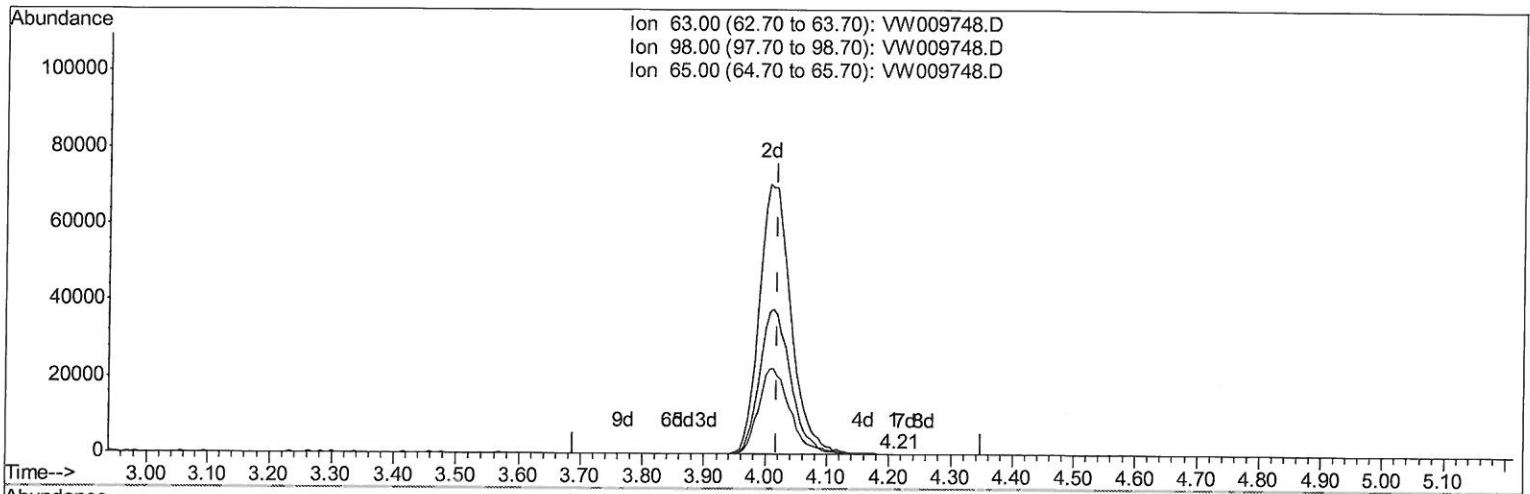
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(10) 1,1-Dichloroethene-d2 (S)

4.208min (+0.189) 0.01ug/L

response 166

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	75.30
65.00	21.80	24.10
0.00	0.00	0.00

Quantitation Report (Qedit)

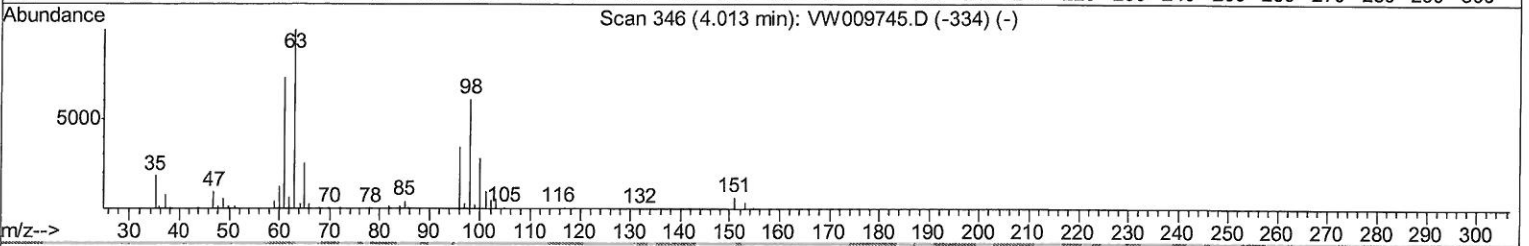
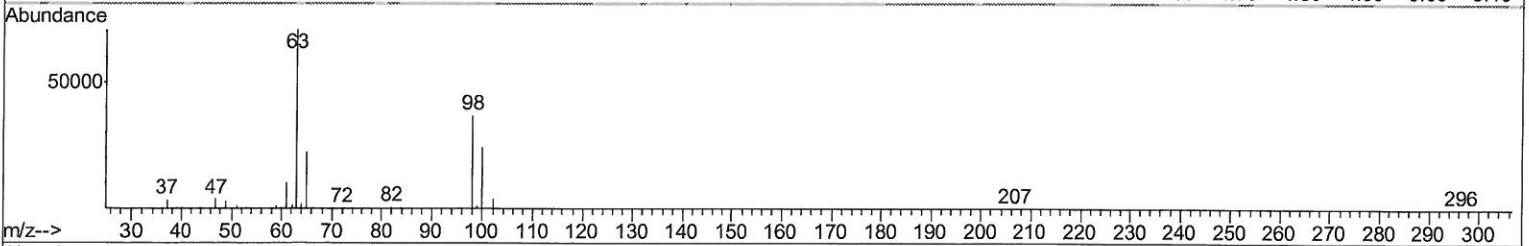
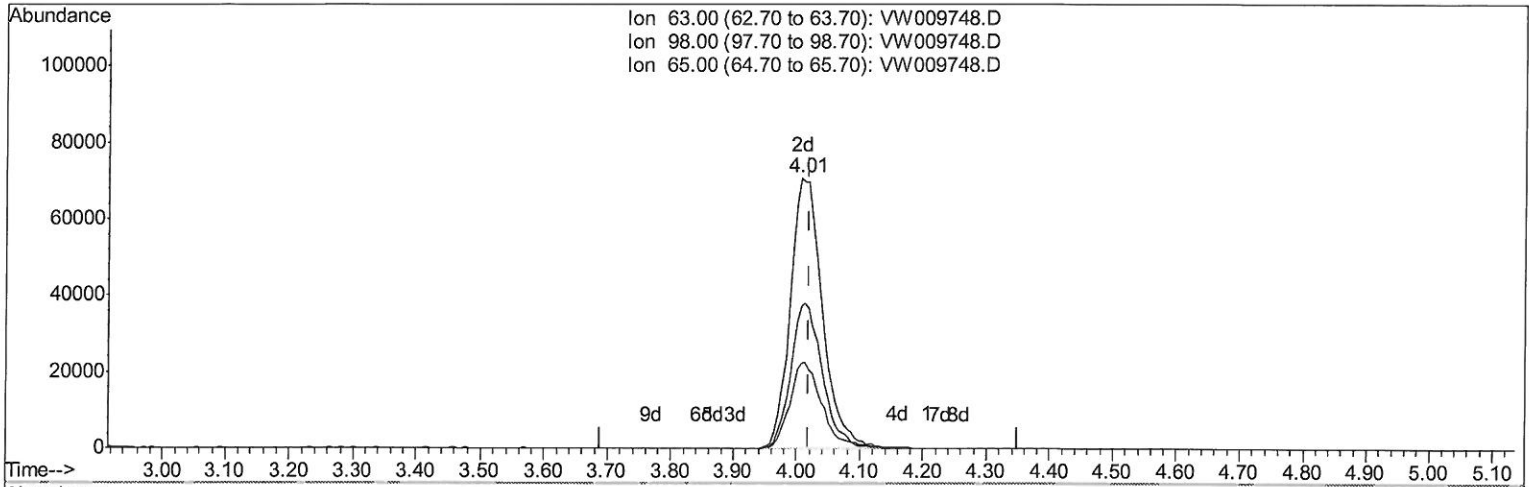
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TIC: VW009748.D

(10) 1,1-Dichloroethene-d2 (S)

4.007min (-0.012) 19.13ug/L m

response 249472

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.05#
65.00	21.80	0.02#
0.00	0.00	0.00

Handwritten signature: MMD
 4/9/19

Quantitation Report (Qedit)

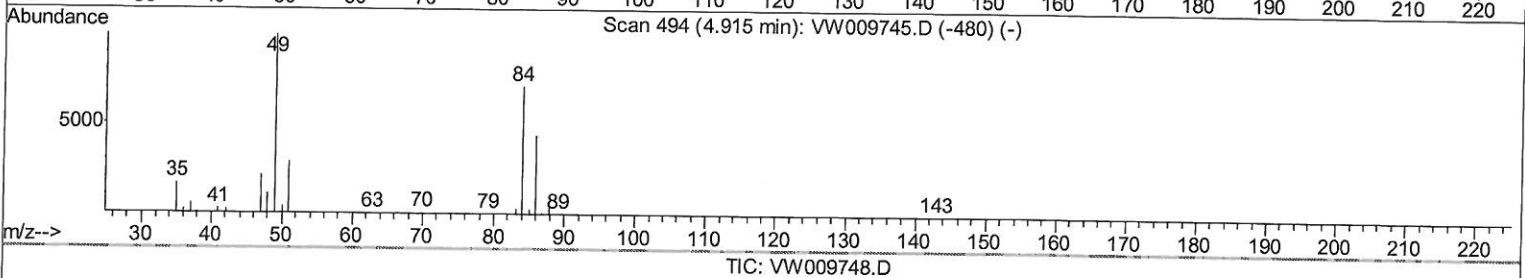
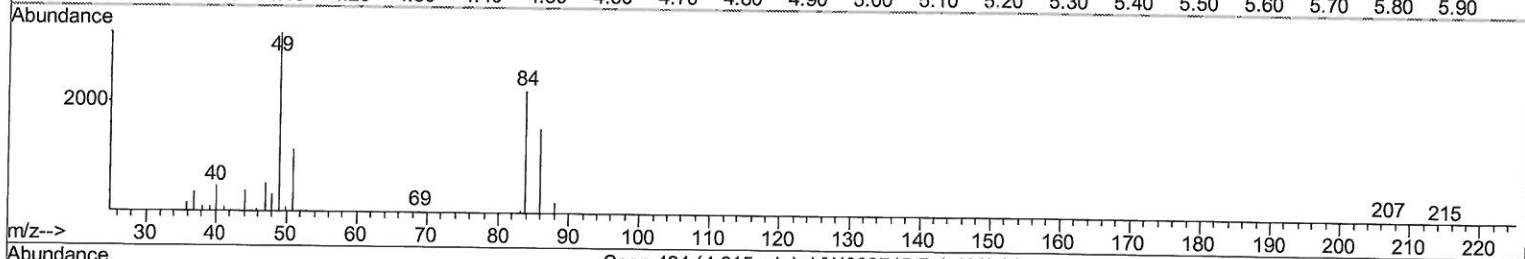
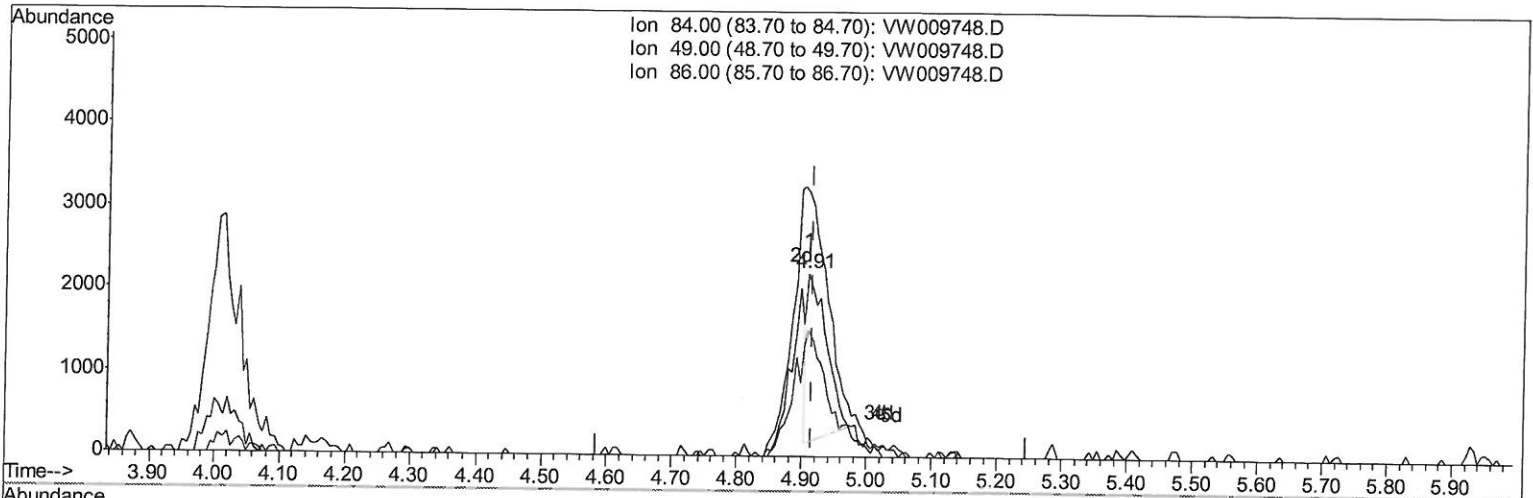
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(16) Methylene chloride (T)

4.909min (-0.006) 0.51ug/L

response 4158

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.69
86.00	66.30	69.32
0.00	0.00	0.00

Quantitation Report (Qedit)

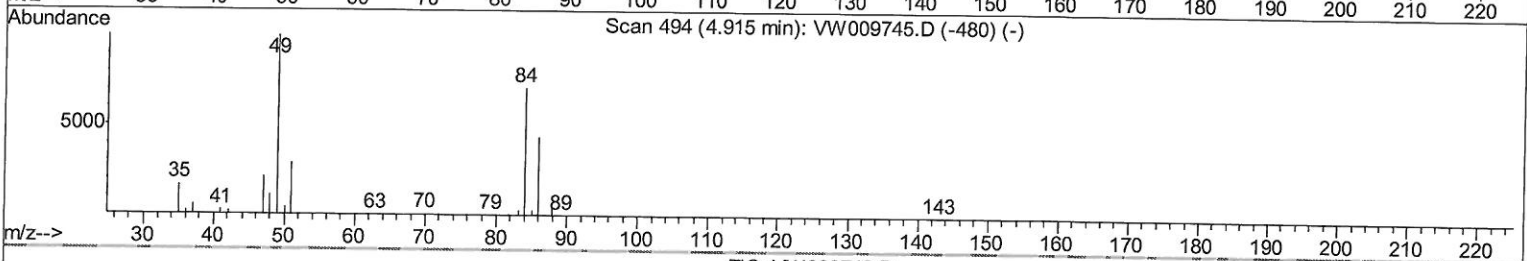
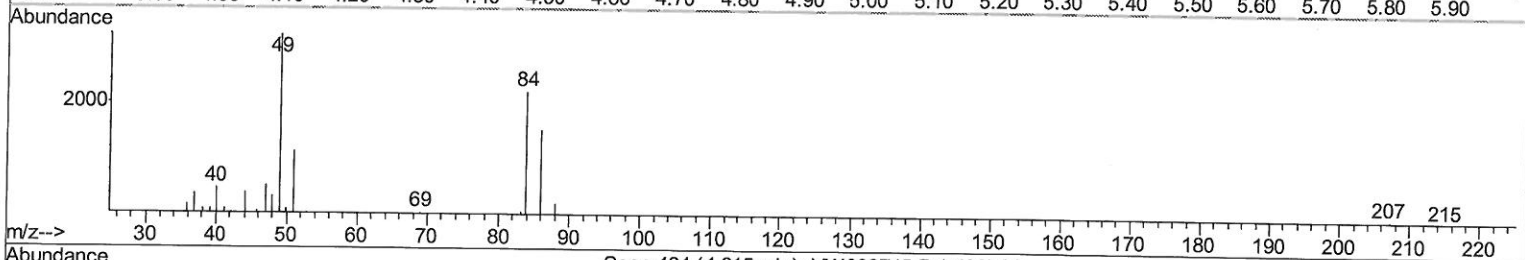
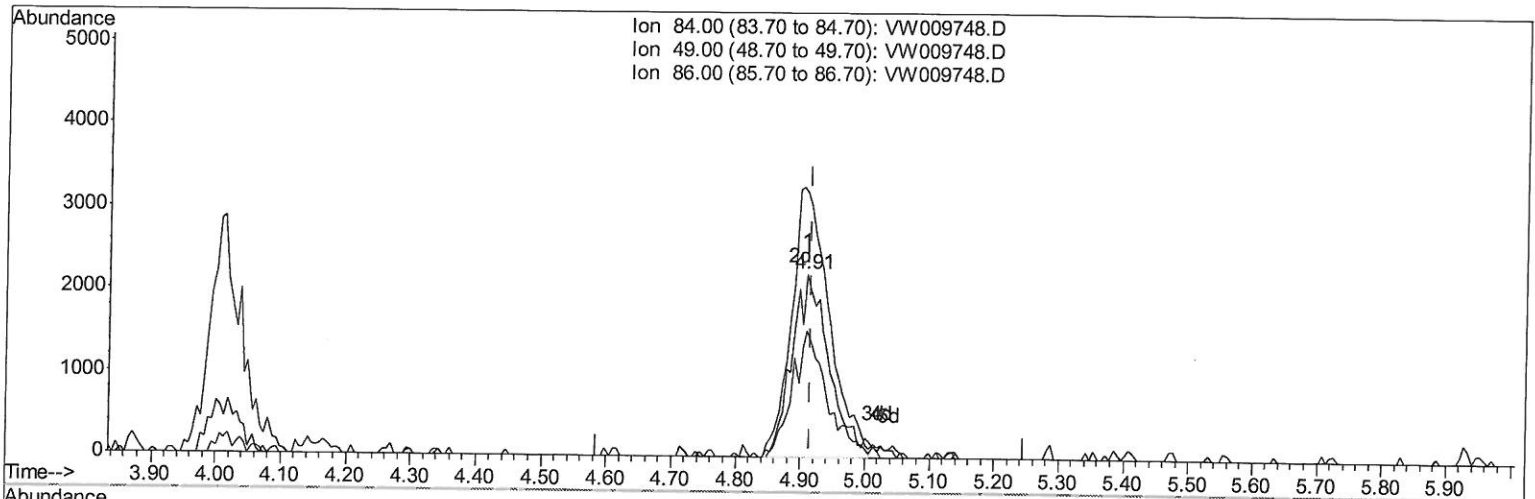
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TIC: VW009748.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.07ug/L m

response 8723

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	144.69
86.00	66.30	69.32
0.00	0.00	0.00

Handwritten: 7 mg / 4/9/19

Quantitation Report (Qedit)

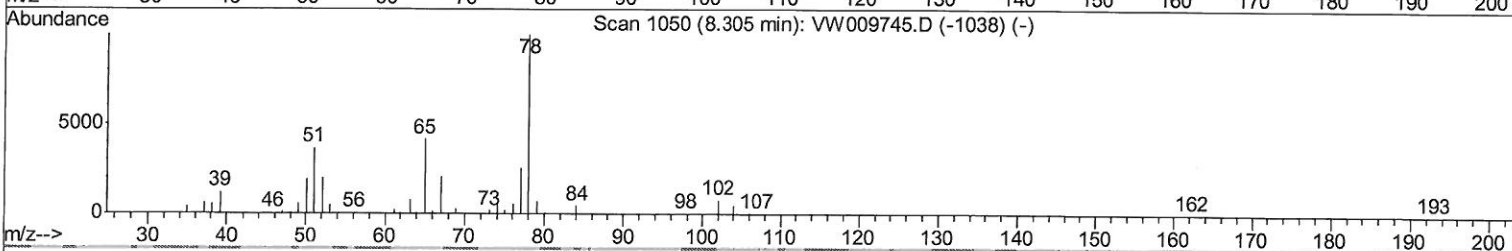
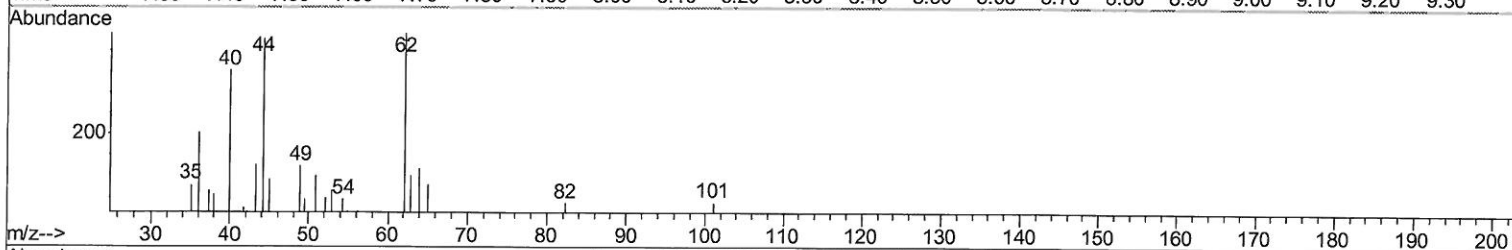
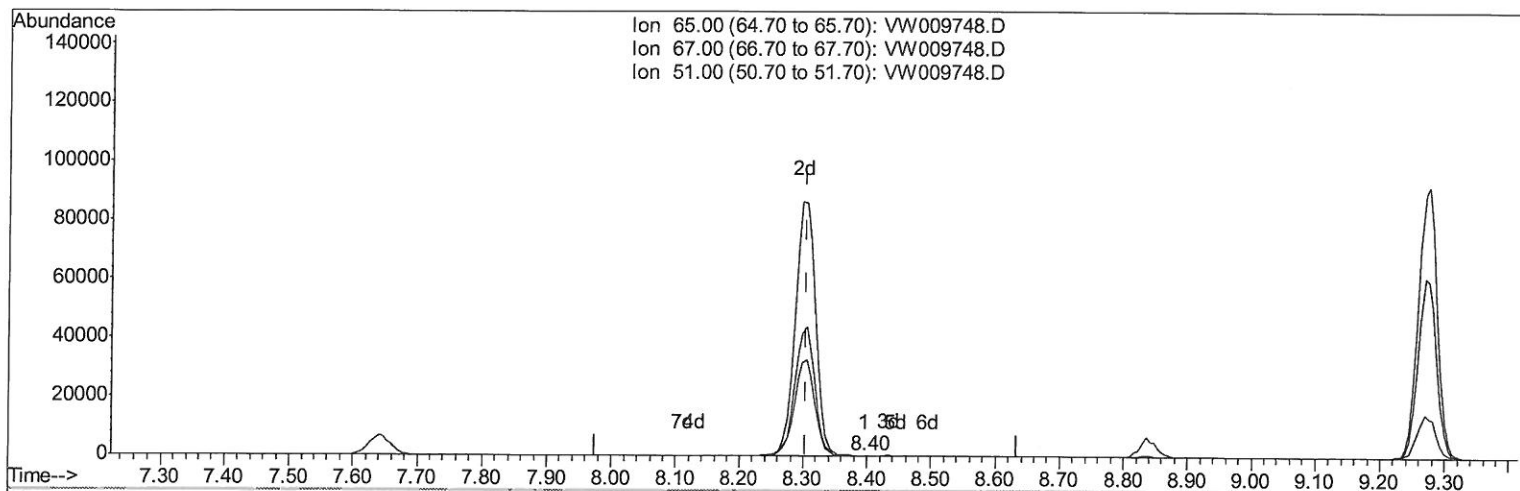
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF167

Manual Integrations
APPROVED

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TIC: VW009748.D

(26) 1,2-Dichloroethane-d4 (S)

8.396min (+0.092) 0.02ug/L

response 150

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	42.00
51.00	109.90	120.00
0.00	0.00	0.00

Quantitation Report (Qedit)

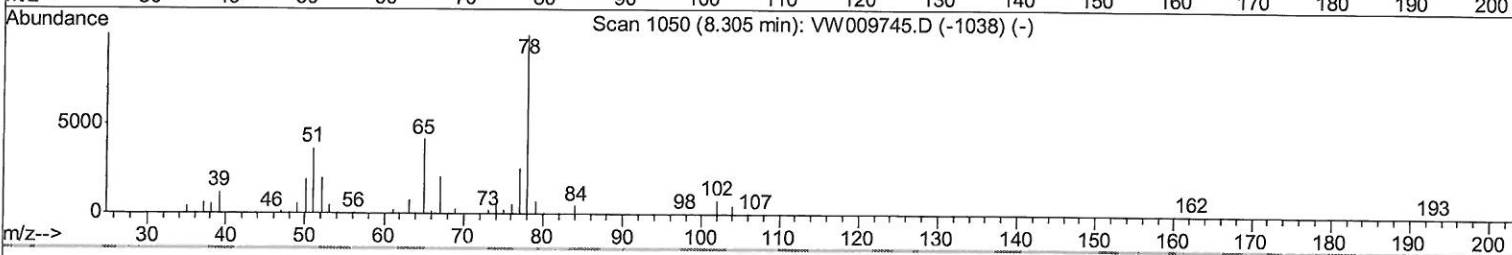
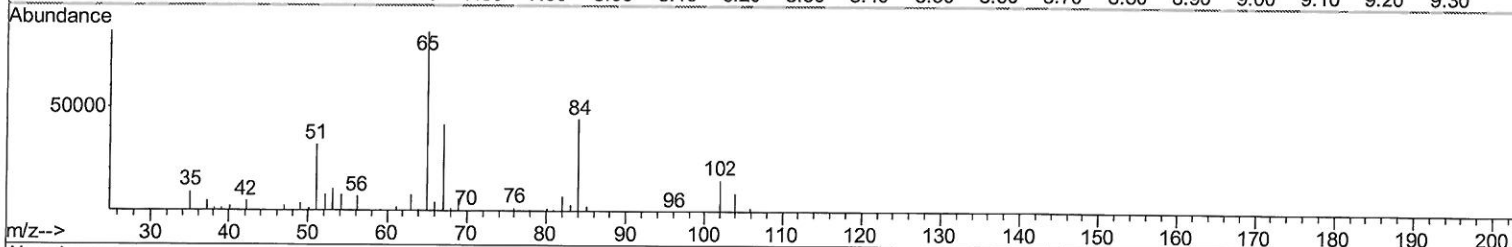
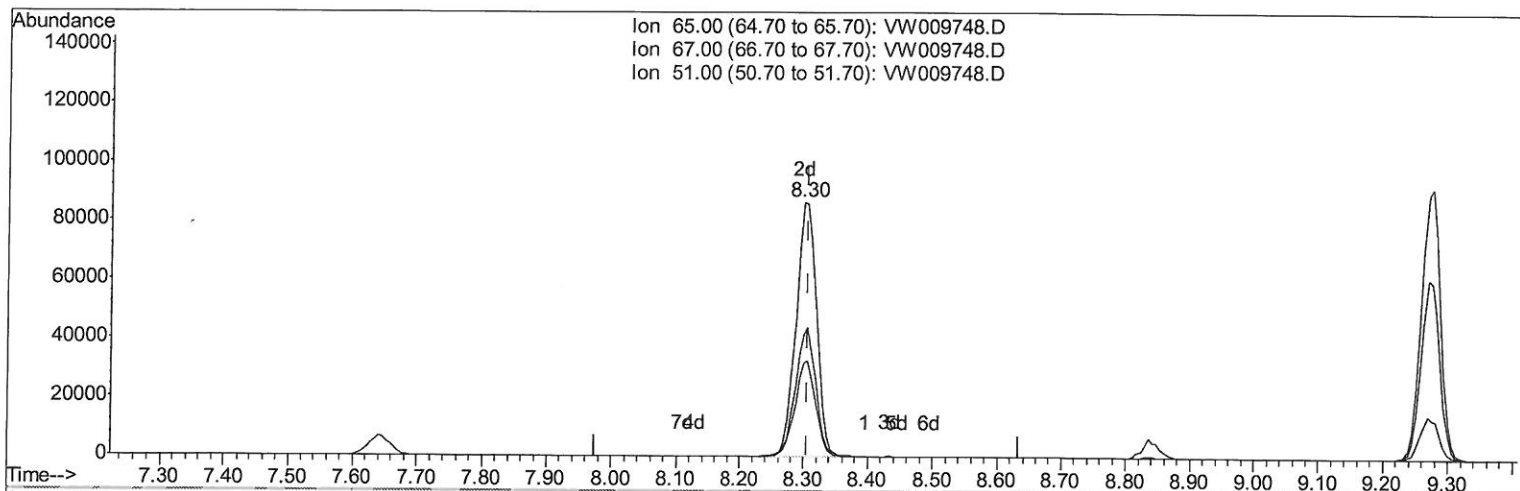
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 Operator : SY/VA
 Sample : K2277-05
 Misc : 6.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF167

Manual Integrations
 APPROVED

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TIC: VW009748.D

(26) 1,2-Dichloroethane-d4 (S)

8.299min (-0.006) 24.60ug/L m

response 190961

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.03#
51.00	109.90	0.09#
0.00	0.00	0.00

Handwritten: 7 MD
 4/9/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	463452	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	403723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131506	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	146814	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.84%
7) Chloroethane-d5	2.89	69	137187	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
10) 1,1-Dichloroethene-d2	4.01	63	249472m	19.13	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.52%
20) 2-Butanone-d5	7.08	46	52769	26.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.60%
24) Chloroform-d	7.64	84	327889	25.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.72%
26) 1,2-Dichloroethane-d4	8.30	65	190961m	24.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.40%
29) Benzene-d6	8.27	84	613590	28.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.80%
33) 1,2-Dichloropropane-d6	9.27	67	186453	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.92%
37) Toluene-d8	10.32	98	532724	27.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.76%
38) trans-1,3-Dichloropropene-	10.58	79	70084	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.80%
39) 2-Hexanone-d5	10.93	63	40600	32.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122101	20.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	117399	25.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.76%

Target Compounds

Target Compounds					Qvalue
13) Acetone	4.12	43	4560	2.161	ug/L 100
16) Methylene chloride	4.91	84	8723m	1.067	ug/L
47) Tetrachloroethene	10.86	164	5742495	1146.992	ug/L 97

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