

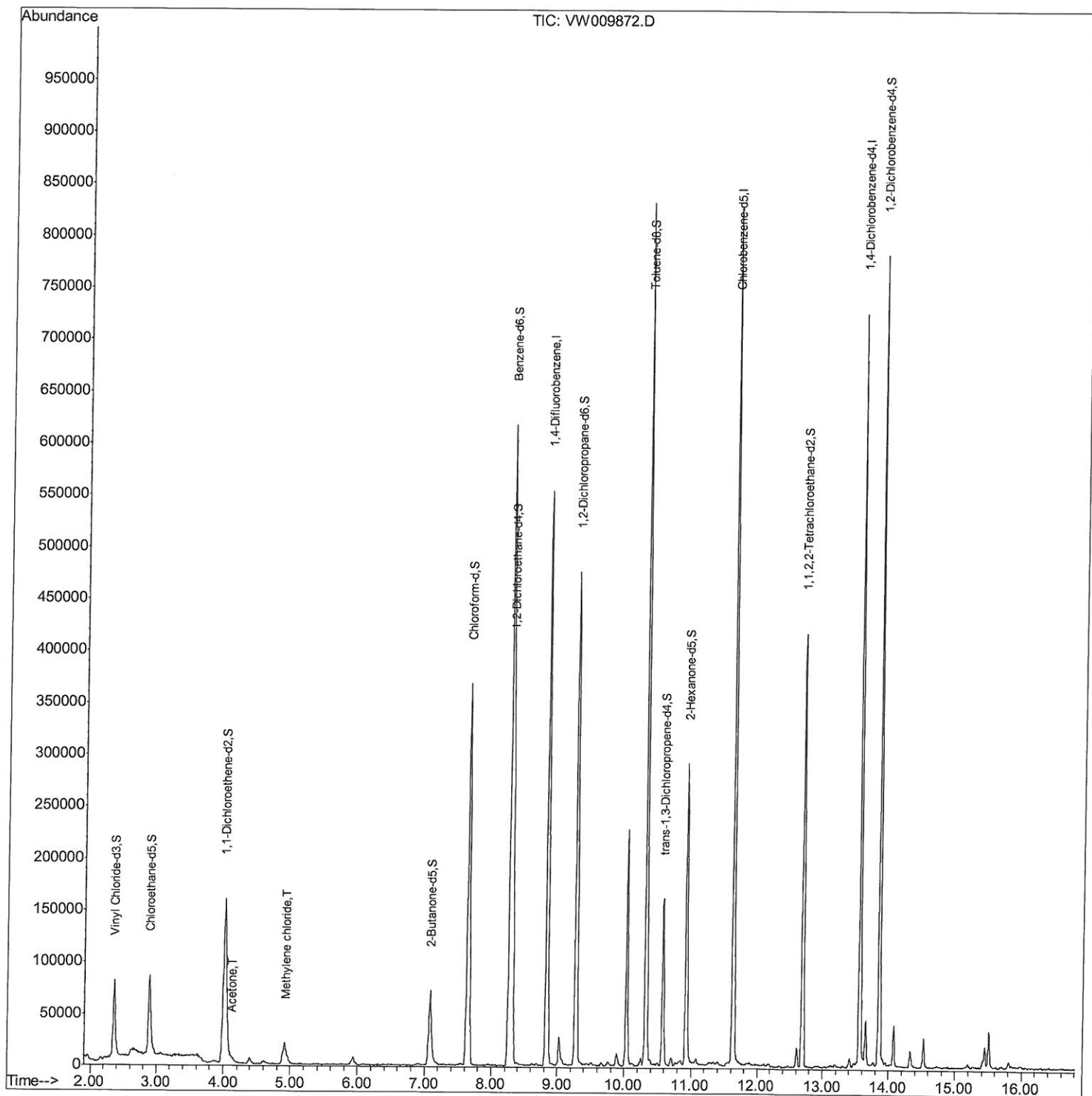
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040819\
Data File : VW009872.D
Acq On : 10 Apr 2019 09:39
Operator : SY/VA
Sample : K2278-24
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DB701

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:07:24 PM

Quant Time: Apr 11 01:36:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

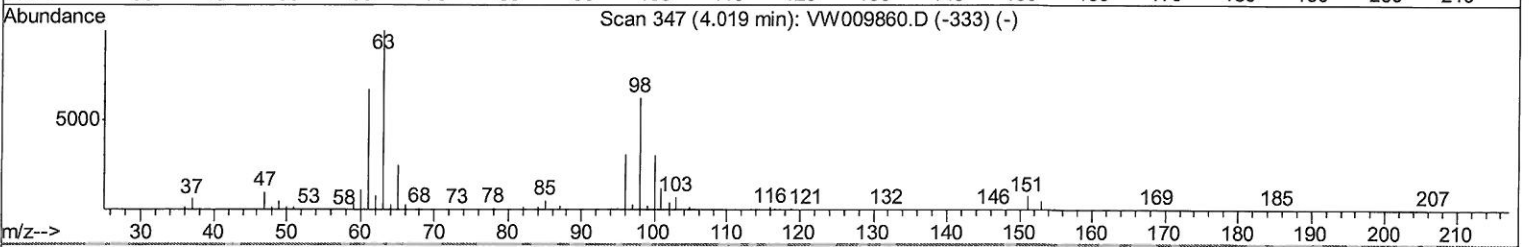
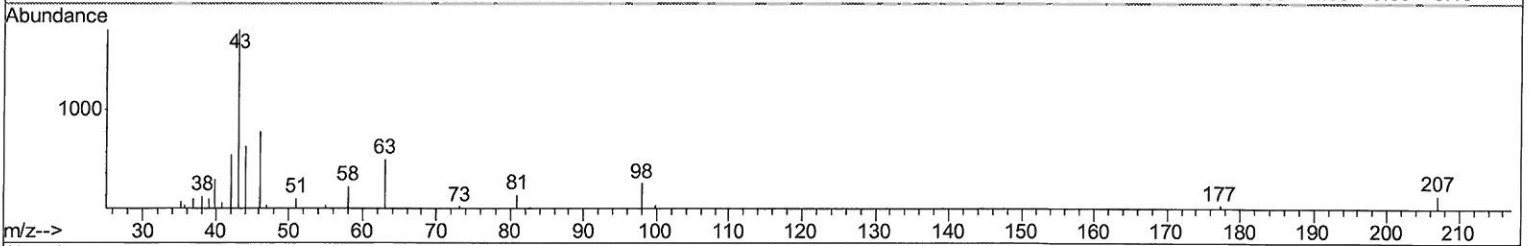
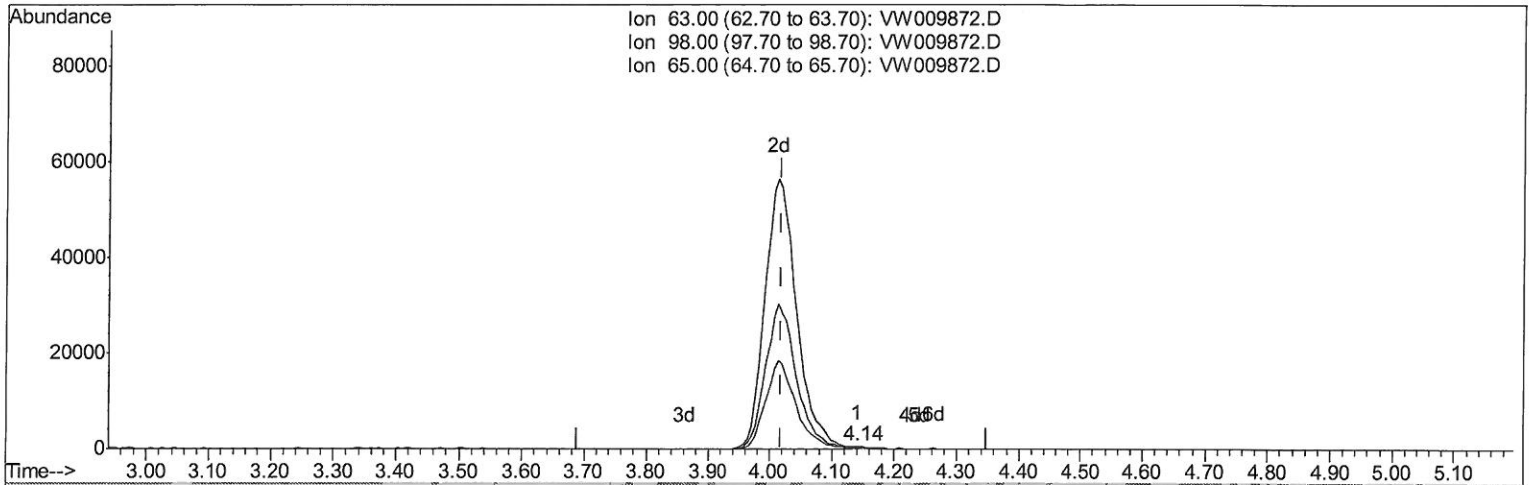
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TIC: VW009872.D

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

4.141min (+0.122) 0.07ug/L

response 805

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	53.79
65.00	21.80	24.72
0.00	0.00	0.00

Quantitation Report (Qedit)

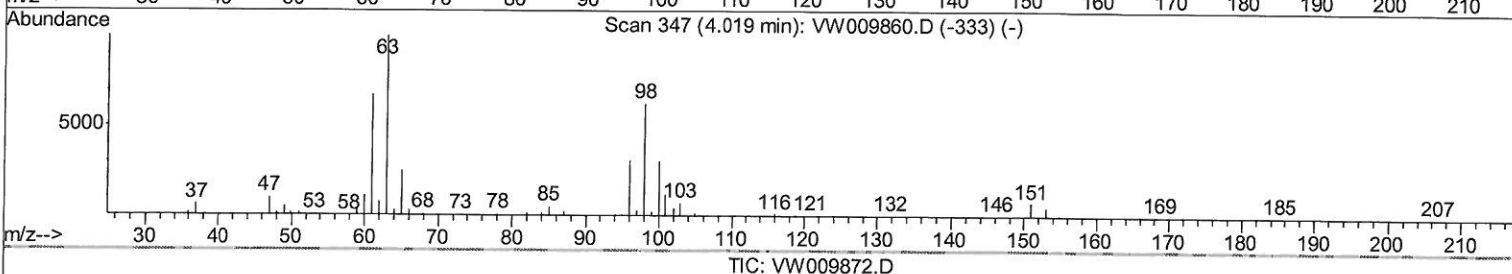
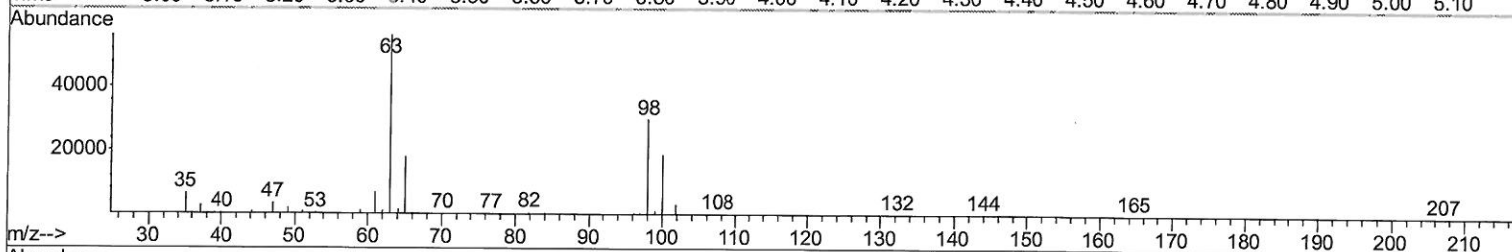
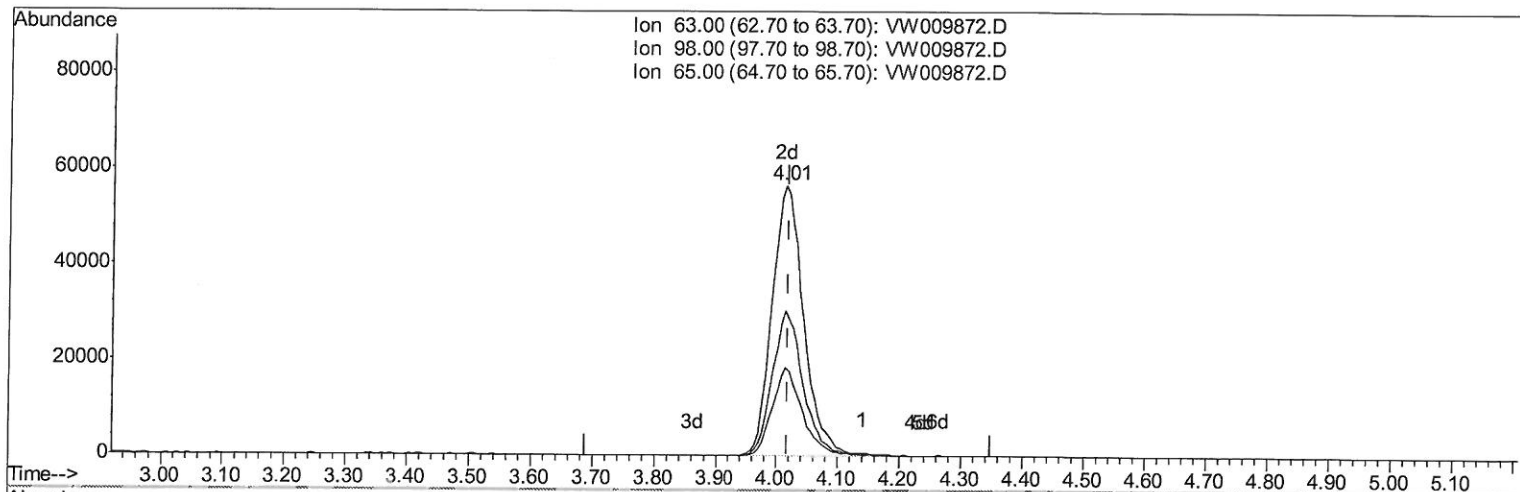
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TIC: VW009872.D

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

4.013min (-0.006) 17.05ug/L m

response 200600

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.22#
65.00	21.80	0.10#
0.00	0.00	0.00

Handwritten signature: M.D.
 4/11/19

Quantitation Report (Qedit)

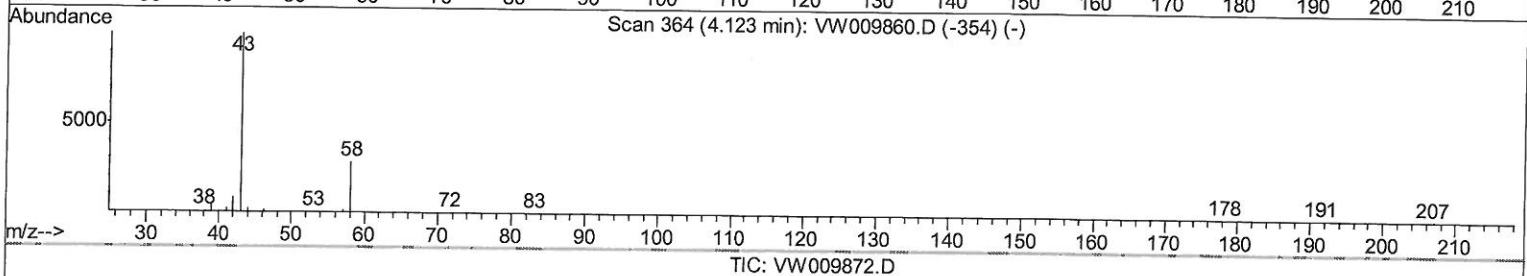
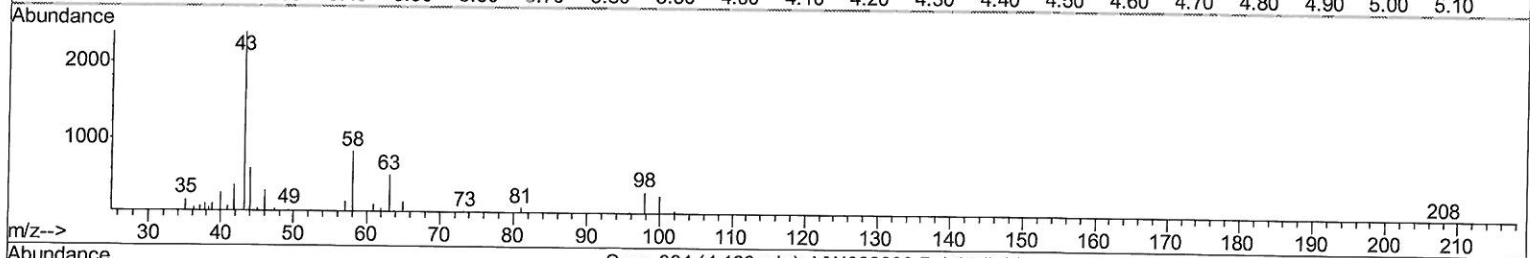
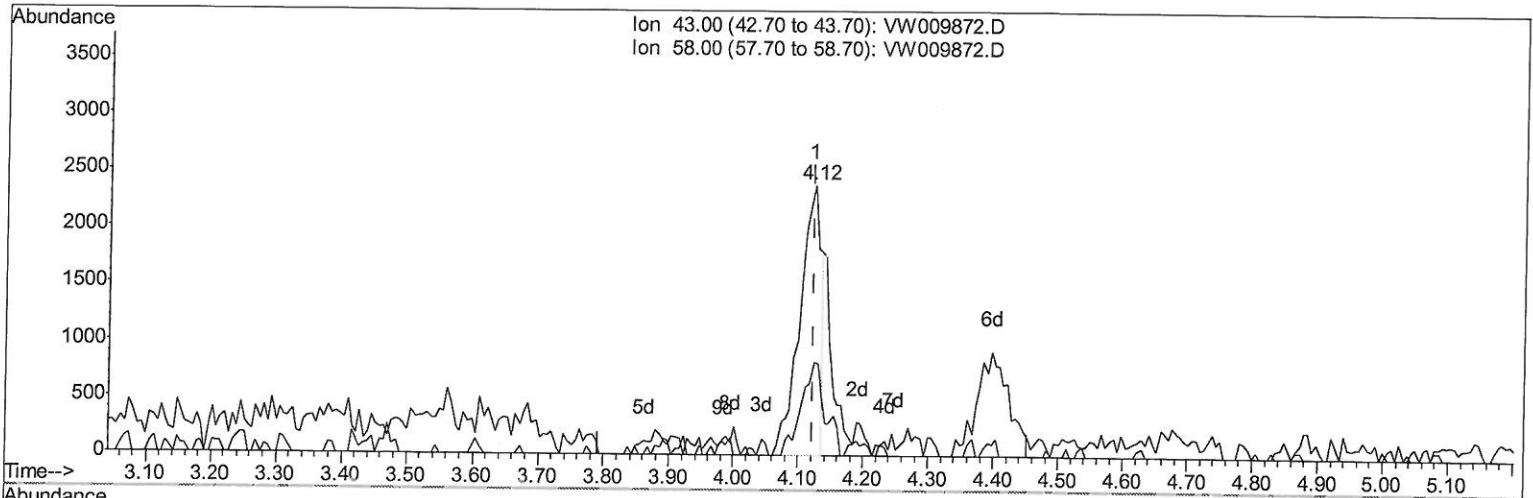
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(13) Acetone (T)

4.123min (+0.000) 2.82ug/L

response 5371

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	30.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

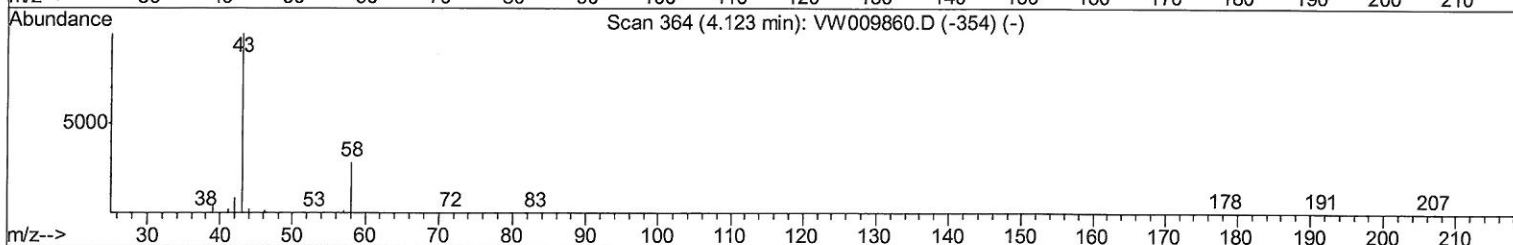
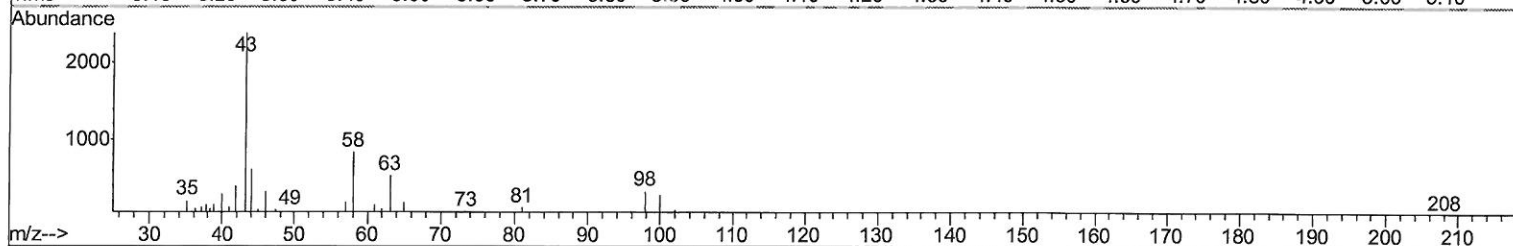
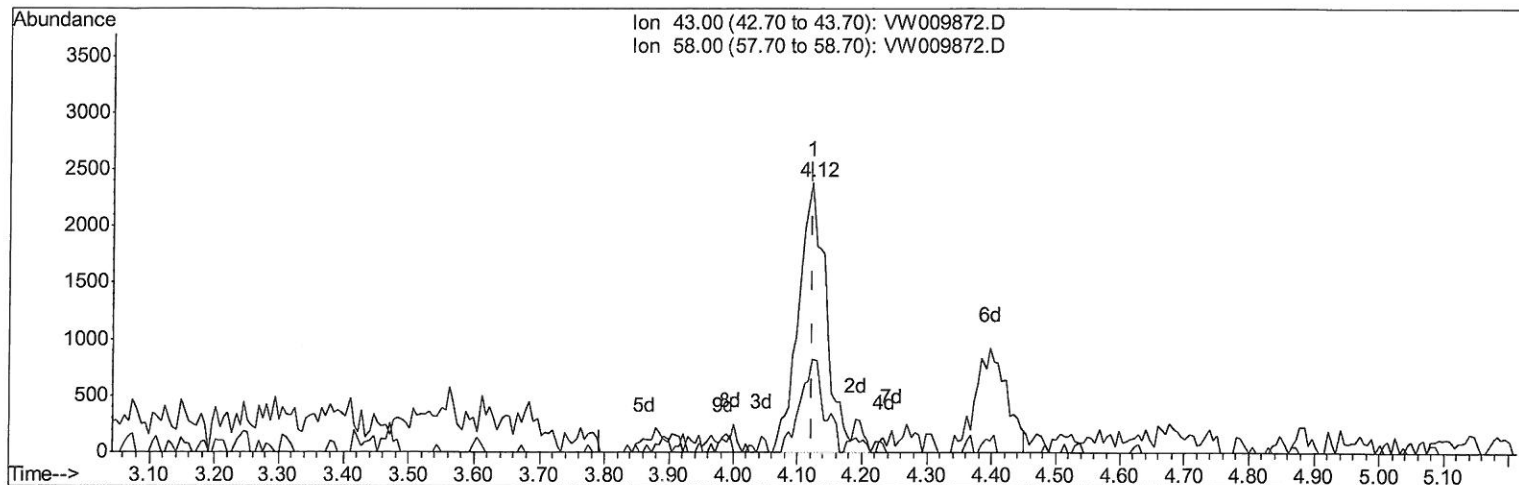
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Instrument :
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TIC: VW009872.D

(13) Acetone (T)

4.123min (+0.000) 3.88ug/L m

response 7384

SMD
4/13/19

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	22.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

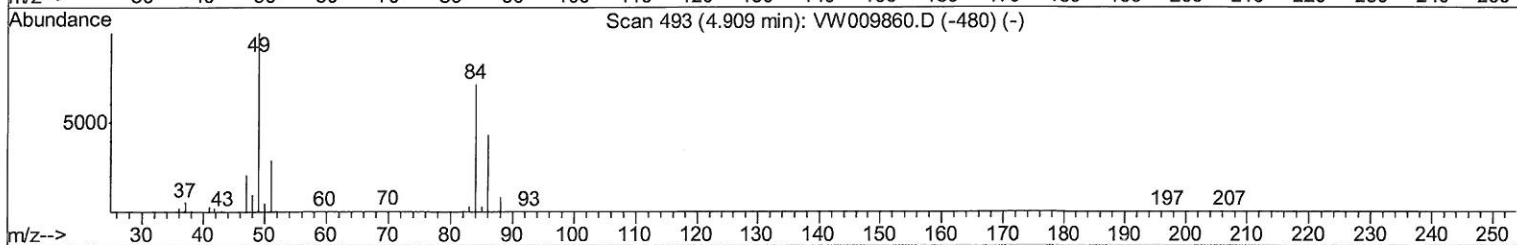
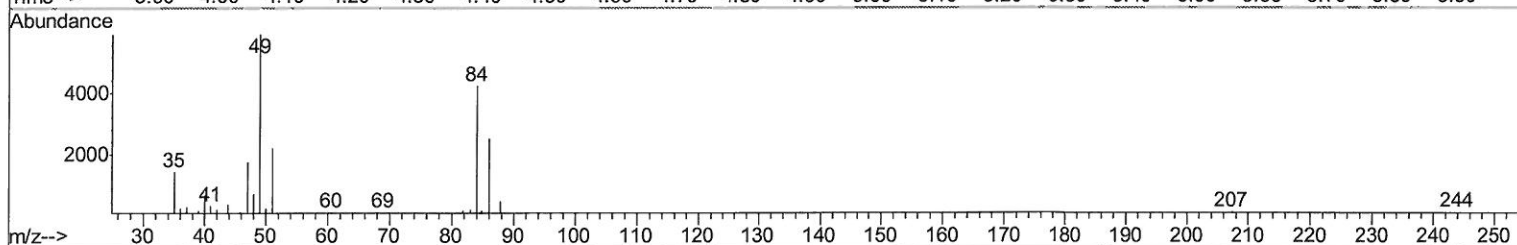
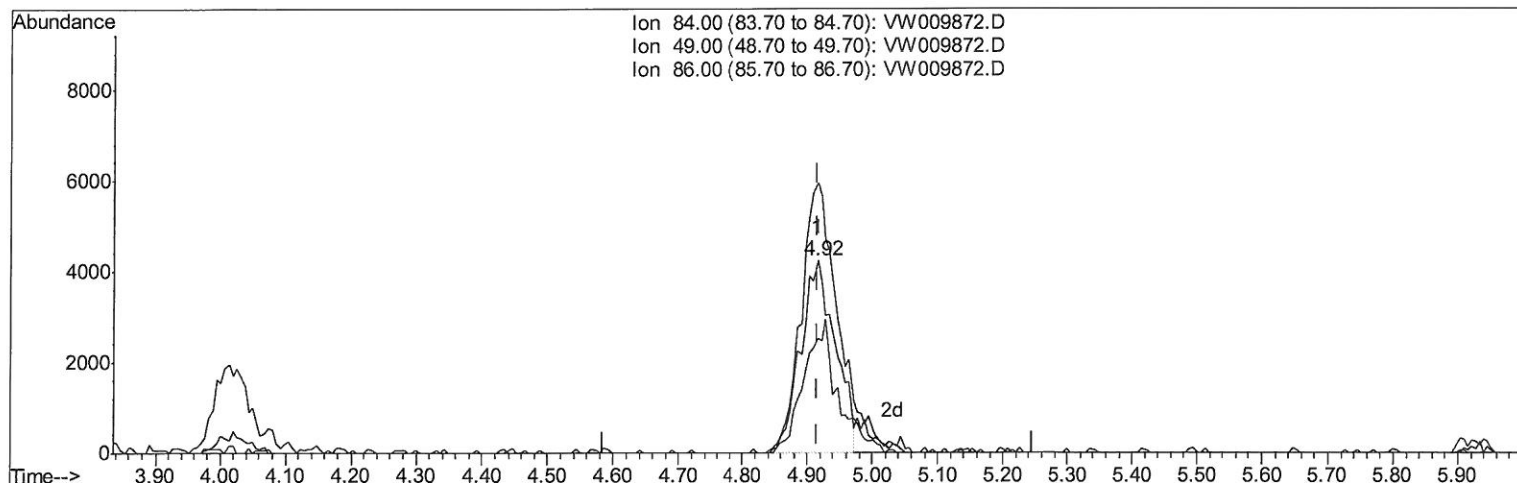
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Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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TIC: VW009872.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.12ug/L

response 15626

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	140.31
86.00	66.30	59.26
0.00	0.00	0.00

Quantitation Report (Qedit)

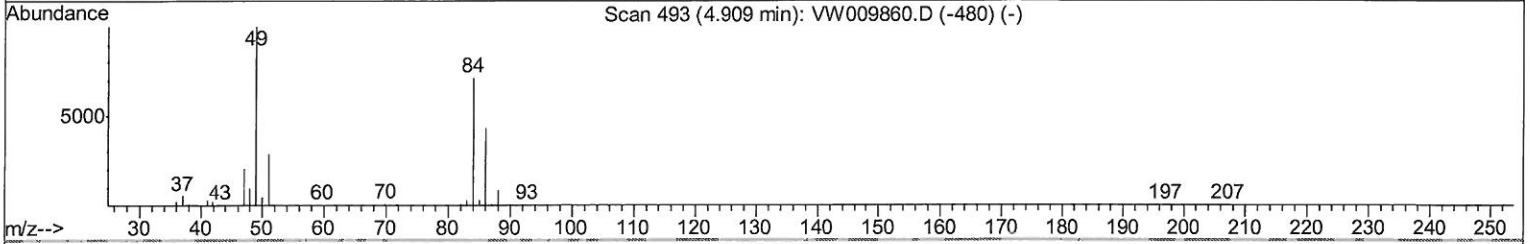
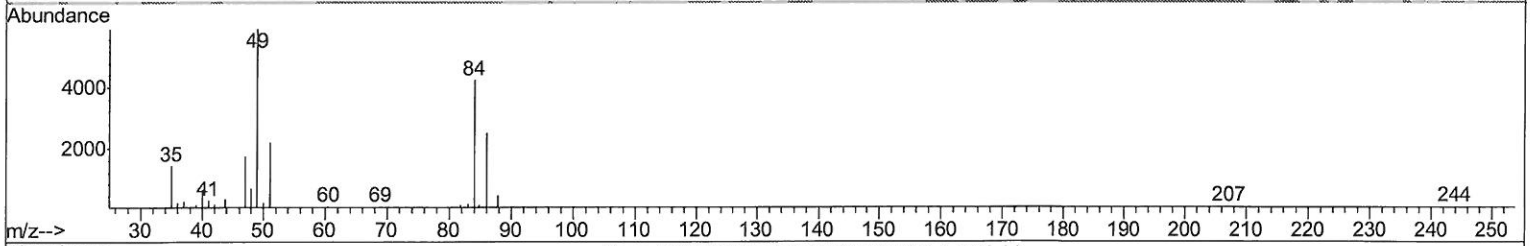
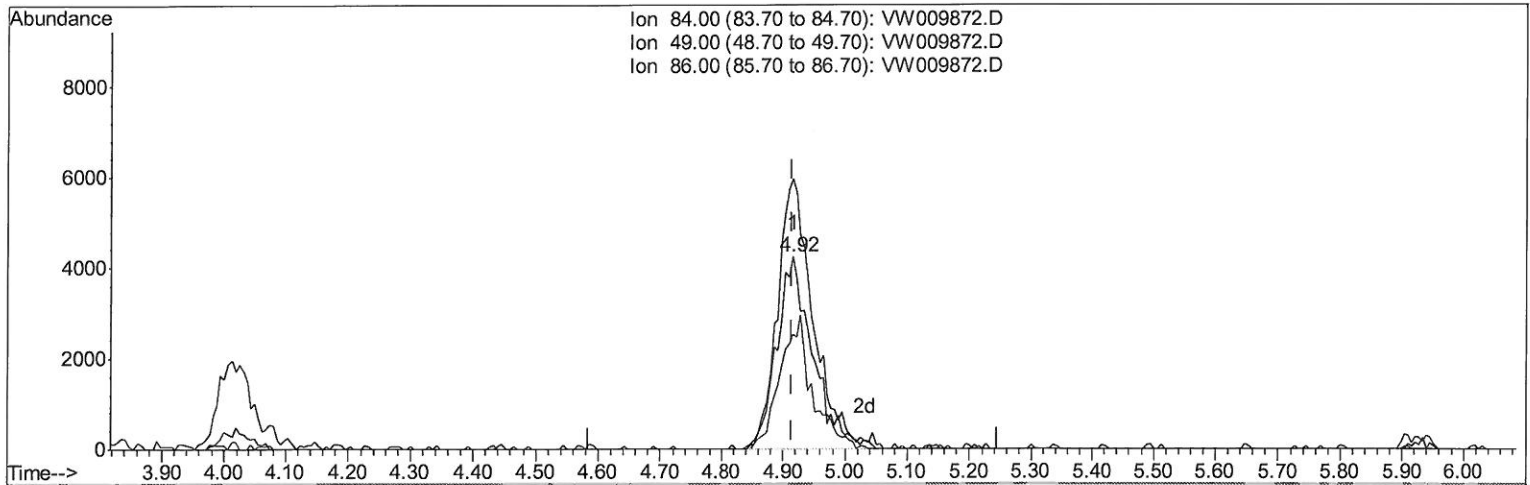
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 Acq On : 10 Apr 2019 09:39
 Operator : SY/VA
 Sample : K2278-24
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB701

Manual Integrations
 APPROVED

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TIC: VW009872.D

(16) Methylene chloride (T)

4.916min (+0.000) 2.31ug/L m

response 17059

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	140.31
86.00	66.30	59.26
0.00	0.00	0.00

MMD
 4/11/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	418060	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	421940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	101877	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
7) Chloroethane-d5	2.89	69	106105	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.68%
10) 1,1-Dichloroethene-d2	4.01	63	200600m	17.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.20%
20) 2-Butanone-d5	7.08	46	121081	68.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.34%#
24) Chloroform-d	7.65	84	335192	29.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.52%
26) 1,2-Dichloroethane-d4	8.31	65	228158	32.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.32%#
29) Benzene-d6	8.27	84	586777	26.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.96%
33) 1,2-Dichloropropane-d6	9.27	67	200545	29.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.24%
37) Toluene-d8	10.32	98	507503	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	80467	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.64%
39) 2-Hexanone-d5	10.93	63	79816	61.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193740	30.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.84%#
61) 1,2-Dichlorobenzene-d4	13.86	152	188749	31.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.16%#

2 MD
 4/13/19

Target Compounds

				Qvalue
13) Acetone	4.12	43	7384m	3.880 ug/L
16) Methylene chloride	4.92	84	17059m	2.314 ug/L

1 MD
 4/13/19

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