

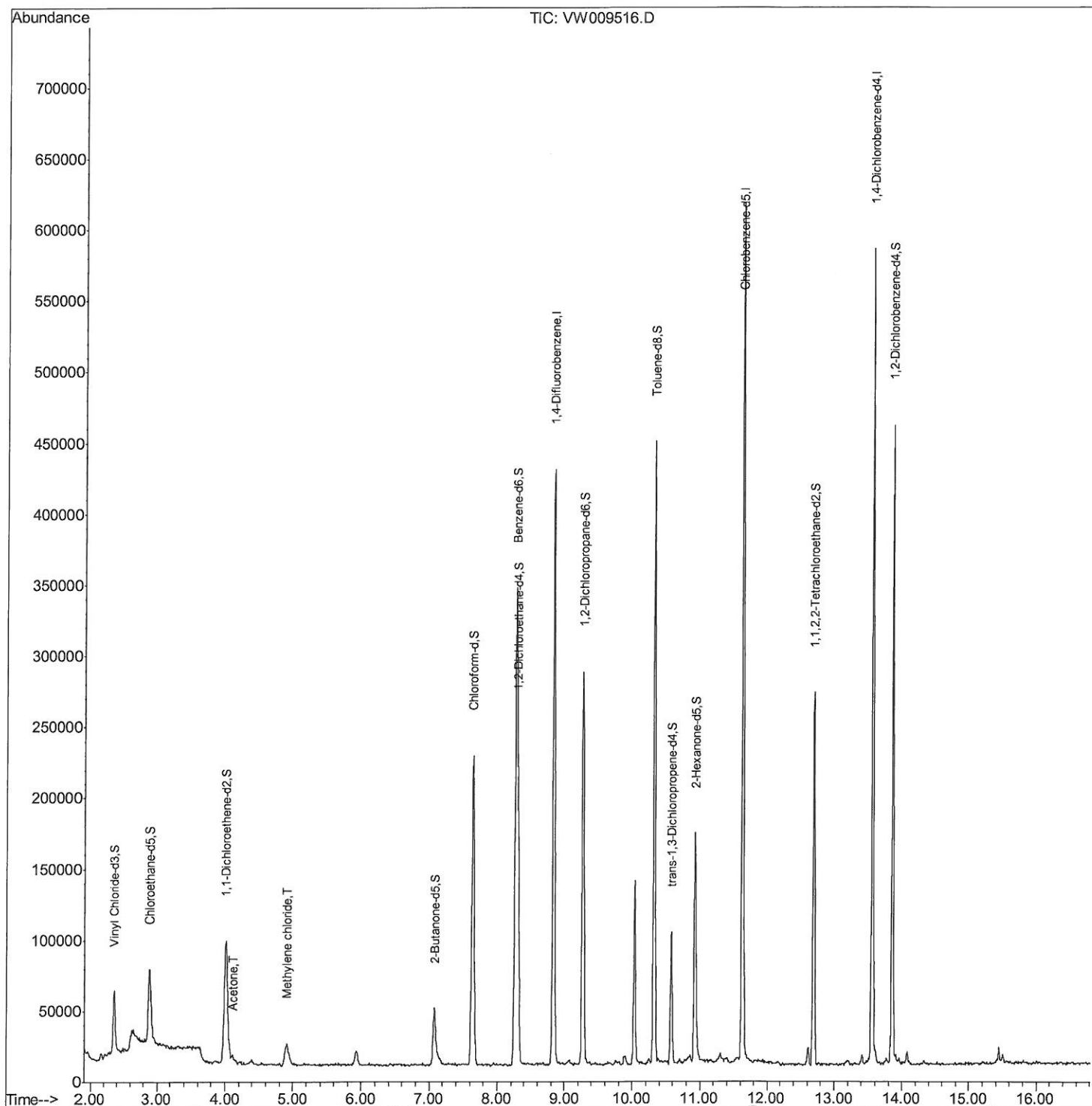
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
Data File : VW009516.D
Acq On : 27 Mar 2019 23:11
Operator : SY/VA
Sample : K2068-10
Misc : 5.52G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5K6

Manual Integrations
APPROVED

apatel
4/12/2019 8:31:20 AM

Quant Time: Mar 28 08:09:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

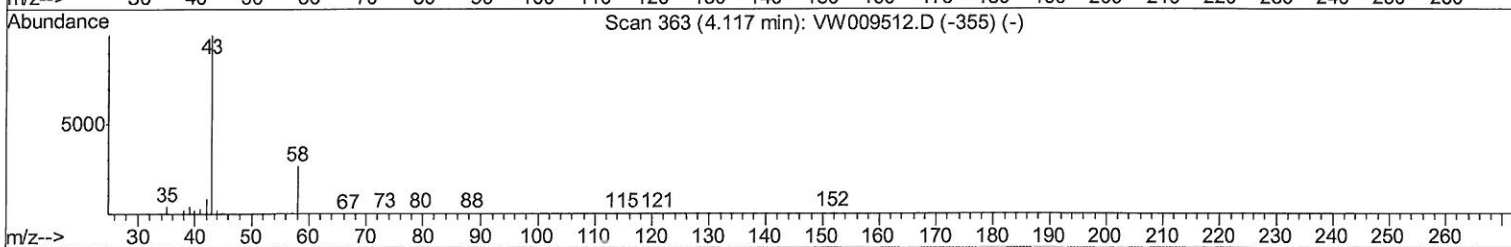
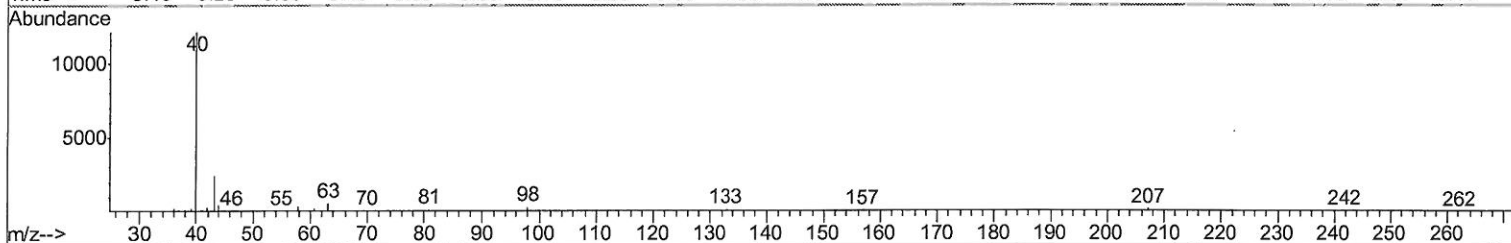
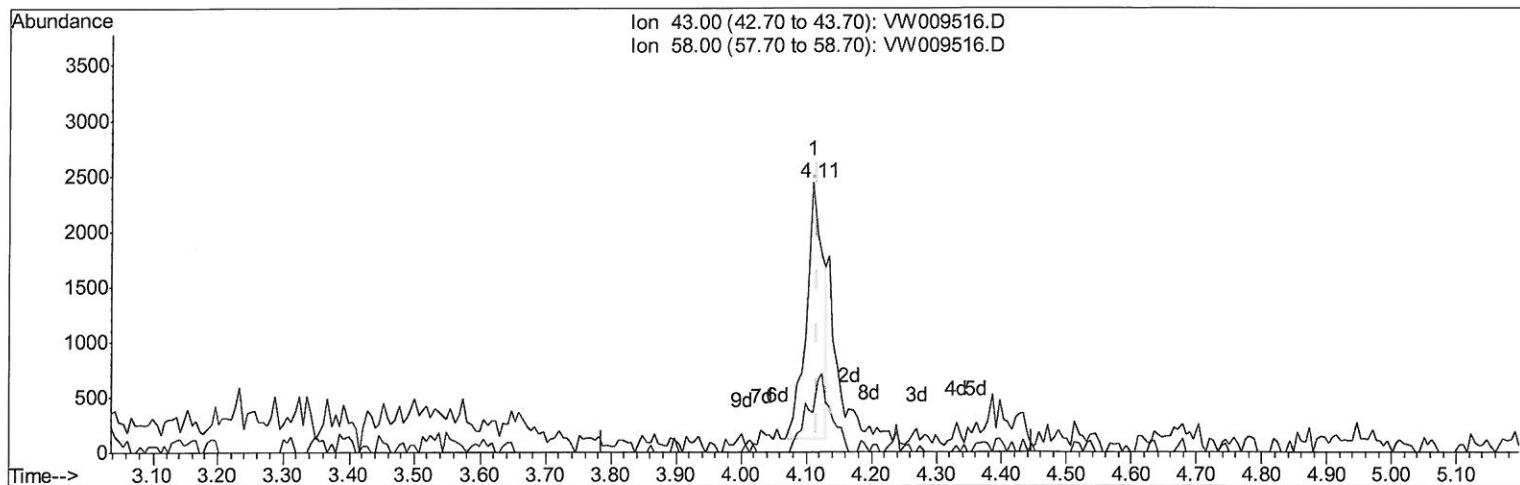
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TIC: VW009516.D

(13) Acetone (T)

4.111min (-0.006) 3.12ug/L

response 4098

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	27.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

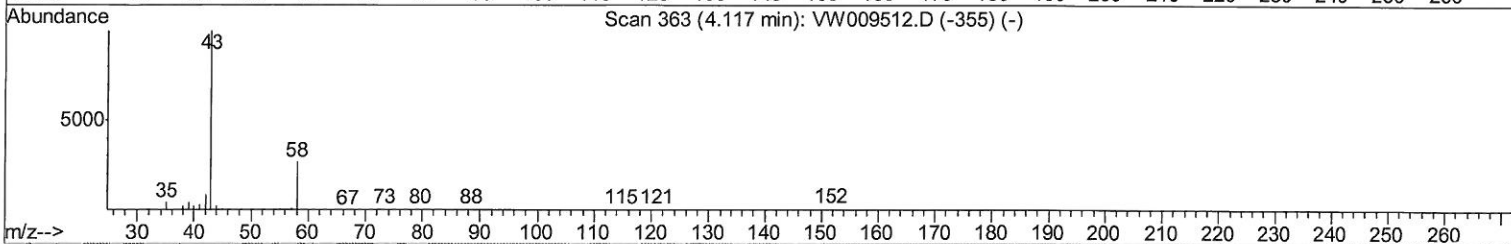
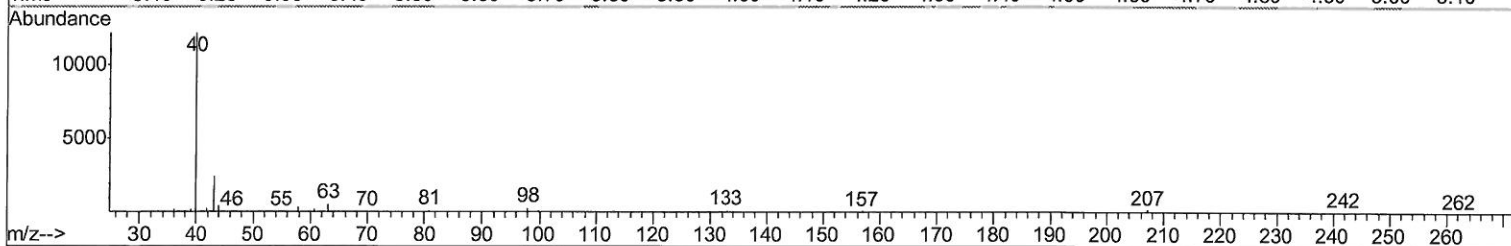
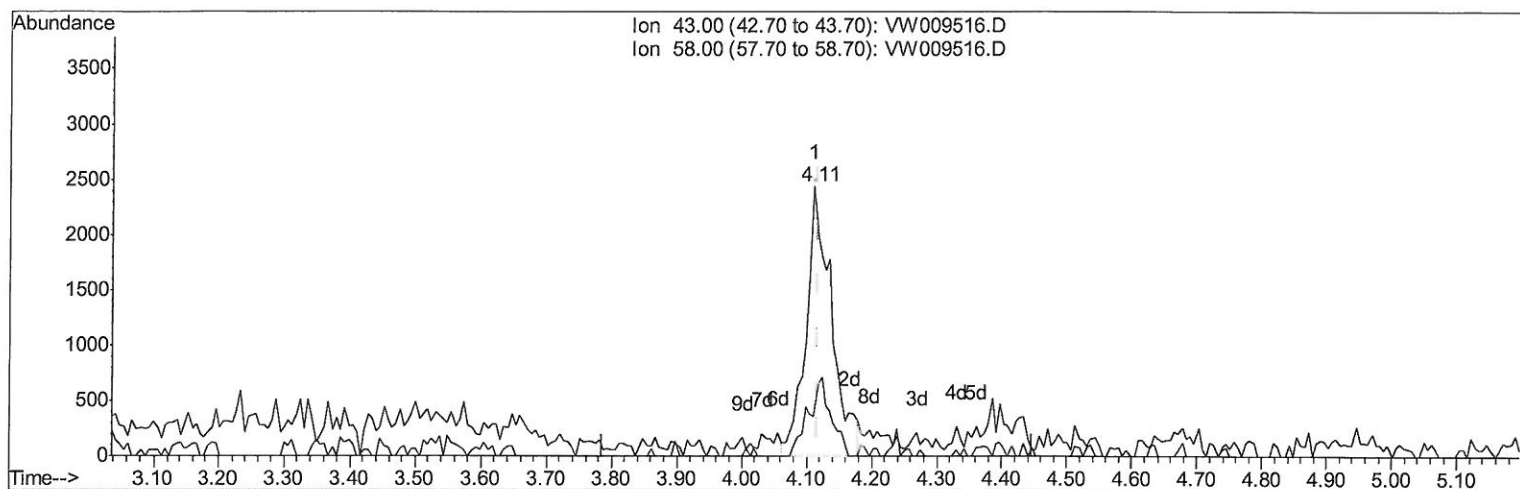
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Manual Integrations
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Response via : Initial Calibration



TIC: VW009516.D

(13) Acetone (T)

4.111min (-0.006) 5.01ug/L m

response 6580

7 MB
4/6/19

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	17.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

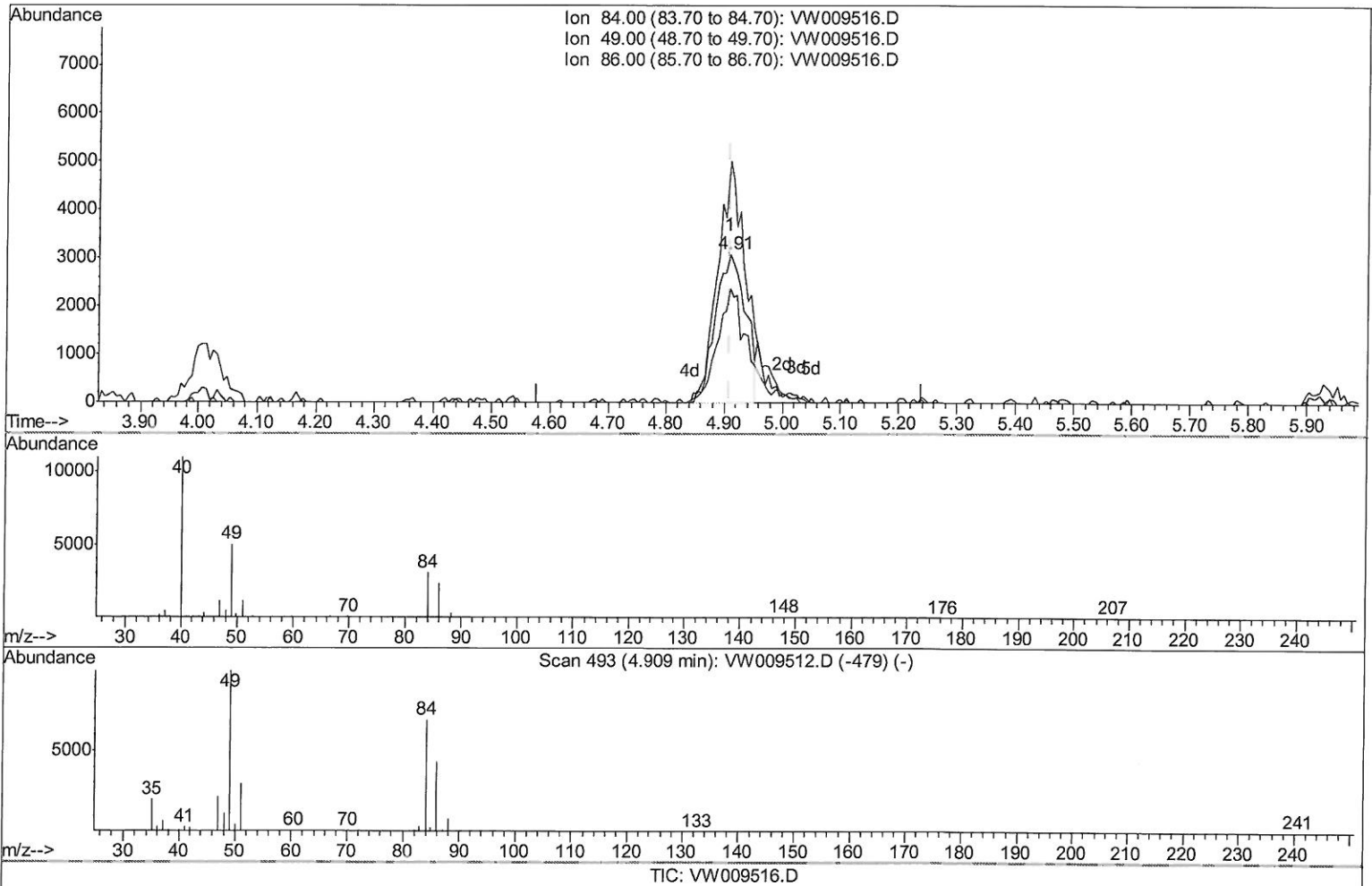
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Operator : SY/VA
Sample : K2068-10
Misc : 5.52G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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apatel
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Response via : Initial Calibration



(16) Methylene chloride (T)

4.909min (+0.000) 2.35ug/L

response 11100

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	162.97
86.00	63.50	77.12
0.00	0.00	0.00

Quantitation Report (Qedit)

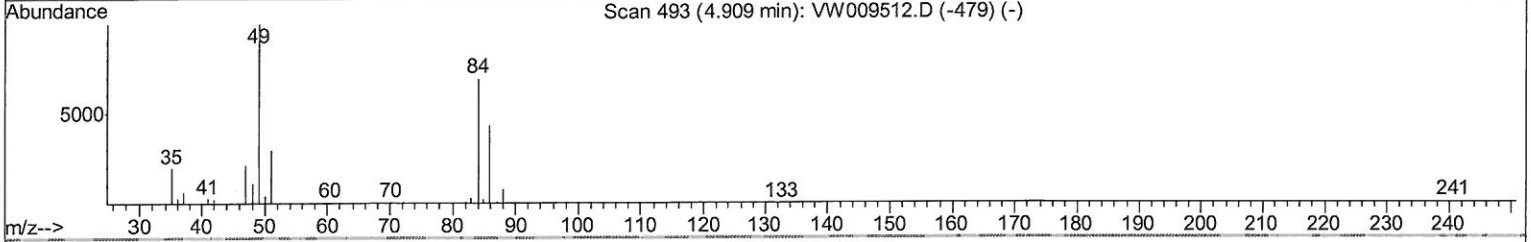
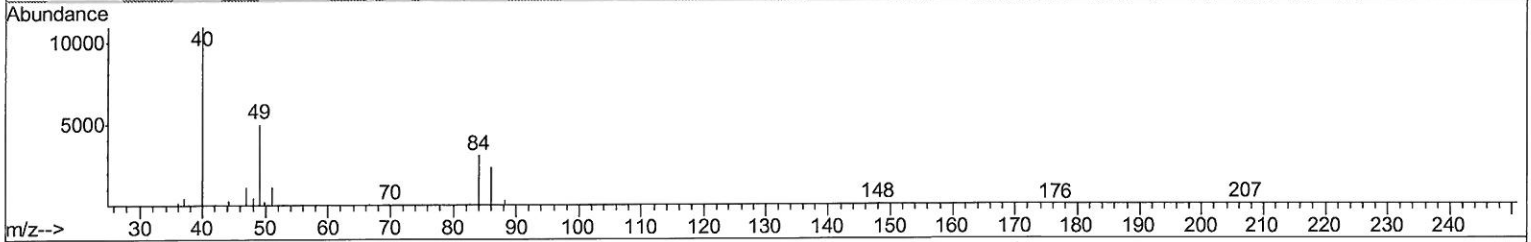
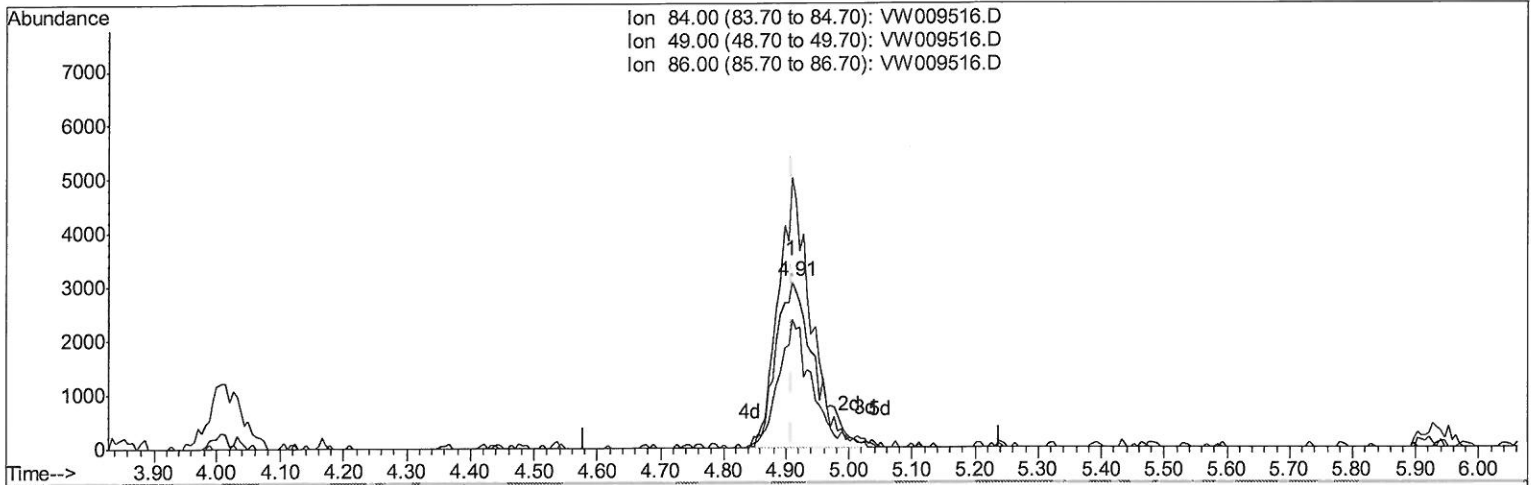
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 Operator : SY/VA
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 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5K6

Manual Integrations
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apatel
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 Response via : Initial Calibration



TIC: VW009516.D

(16) Methylene chloride (T)

4.909min (+0.000) 2.71ug/L m

response 12804

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	162.97
86.00	63.50	77.12
0.00	0.00	0.00

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 4/6/19

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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	324229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130525	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	58562	15.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.44%		
7) Chloroethane-d5	2.89	69	74162	16.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.44%		
10) 1,1-Dichloroethene-d2	4.01	63	106887	12.76	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.04%		
20) 2-Butanone-d5	7.07	46	67216	41.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.90%		
24) Chloroform-d	7.64	84	195987	22.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.60%		
26) 1,2-Dichloroethane-d4	8.30	65	127689	23.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.84%		
29) Benzene-d6	8.27	84	322771	18.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.76%		
33) 1,2-Dichloropropane-d6	9.27	67	116520	22.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.64%		
37) Toluene-d8	10.32	98	273555	16.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.60%		
38) trans-1,3-Dichloropropene-	10.58	79	45060	17.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.24%		
39) 2-Hexanone-d5	10.93	63	43087	33.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.66%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115334	22.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.08%		
61) 1,2-Dichlorobenzene-d4	13.86	152	110233	22.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.08%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.11	43	6580m	5.008	ug/L	
16) Methylene chloride	4.91	84	12804m	2.708	ug/L	

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 4/16/19

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