

Quantitation Report (QT Reviewed)

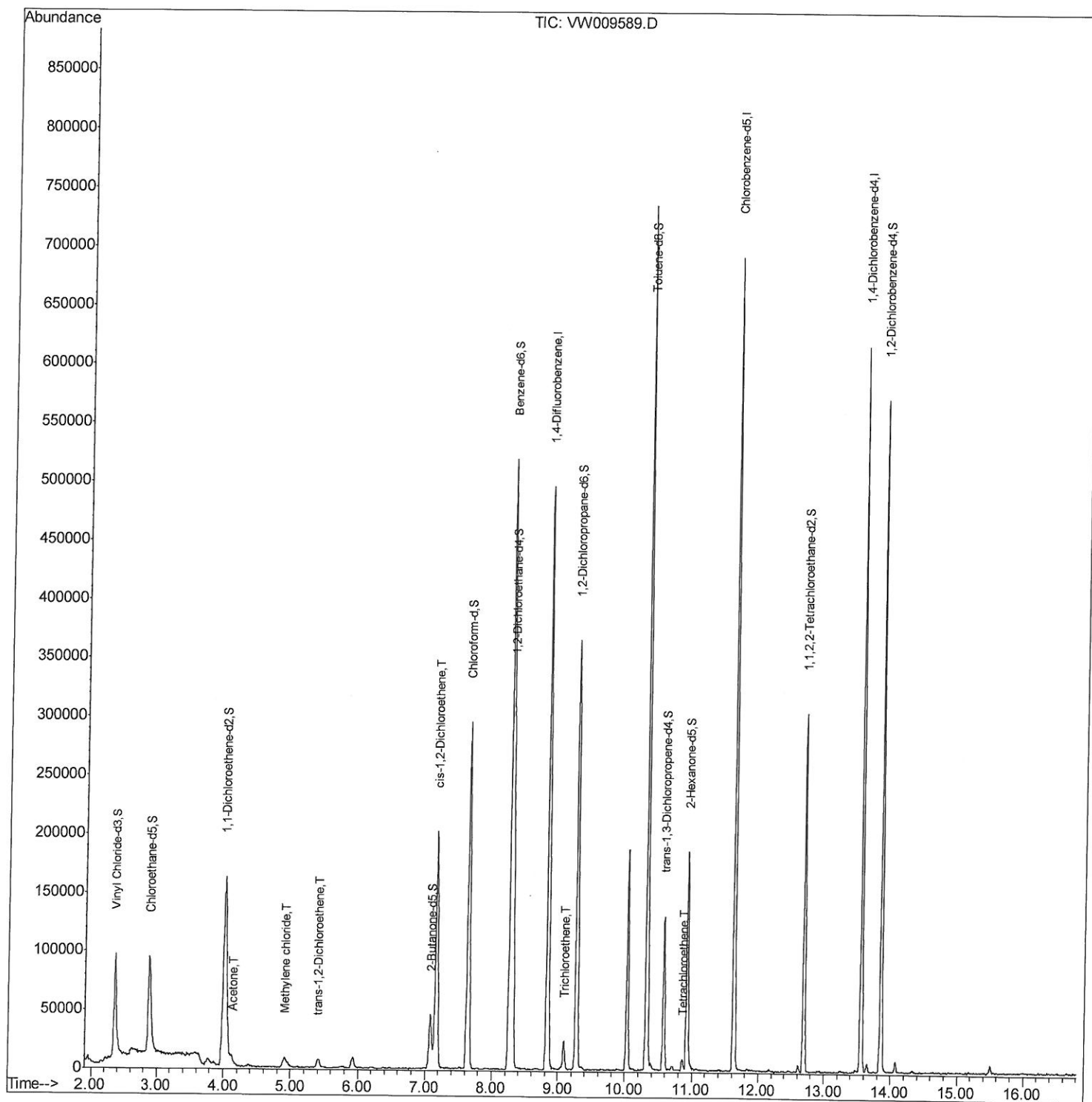
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009589.D
Acq On : 30 Mar 2019 14:43
Operator : SY/VA
Sample : K2101-20
Misc : 6.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0K9

Quant Time: Mar 30 21:49:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 21:16:55 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

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4/1/2019 4:02:09 AM



Quantitation Report (Qedit)

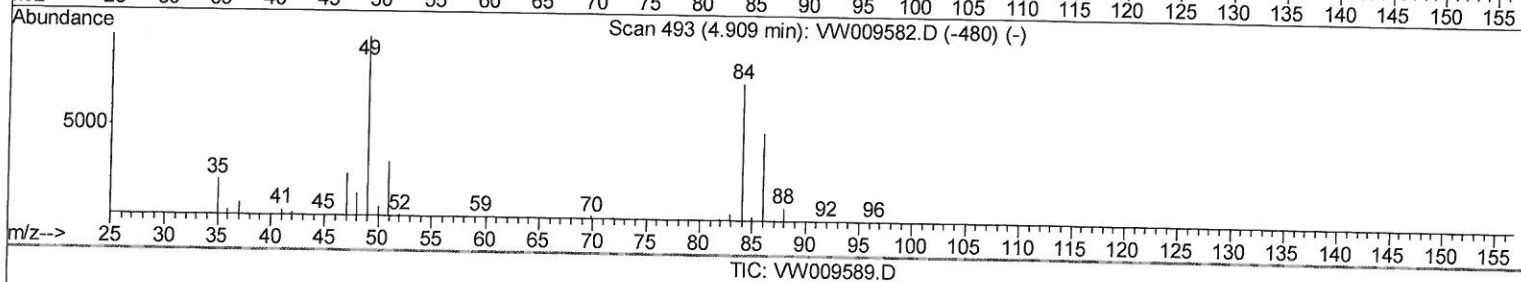
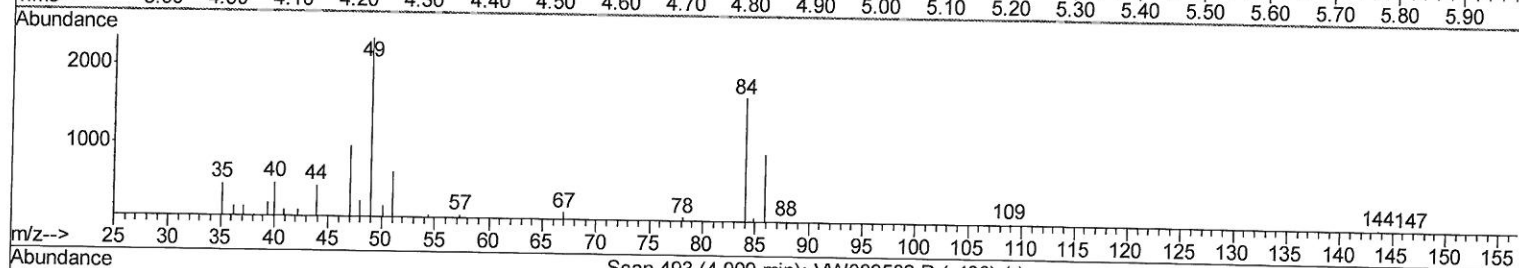
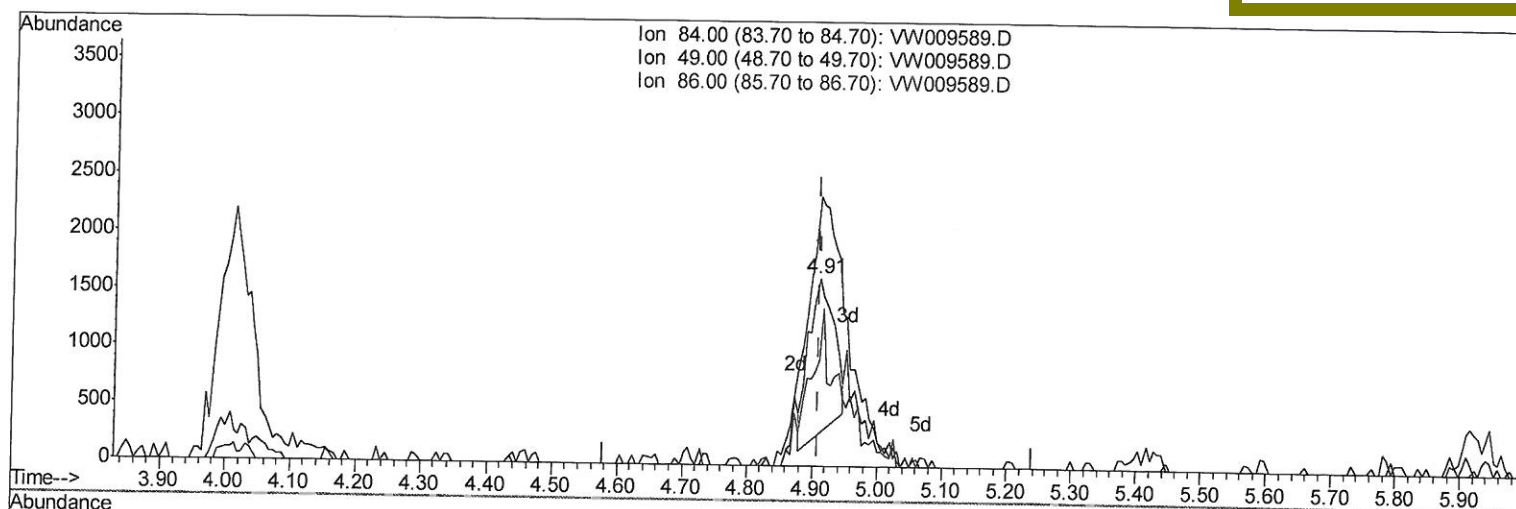
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(16) Methylene chloride (T)

4.909min (0.000) 0.65ug/L

response 3667

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	143.41
86.00	63.50	56.47
0.00	0.00	0.00

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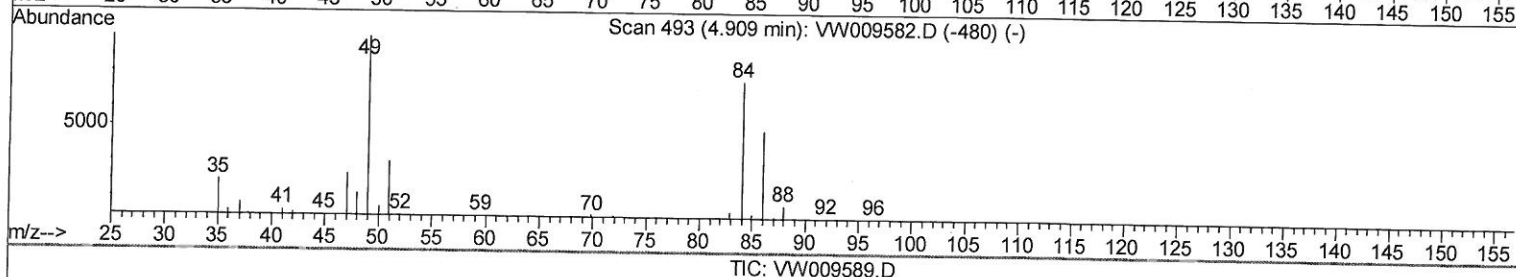
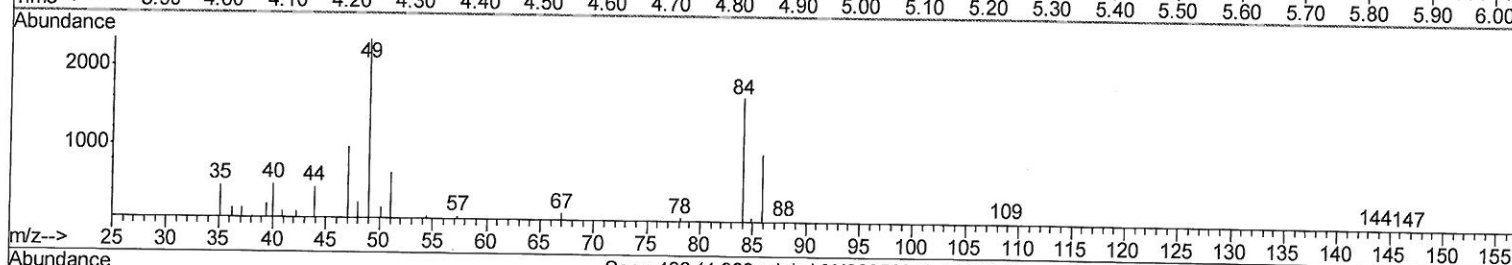
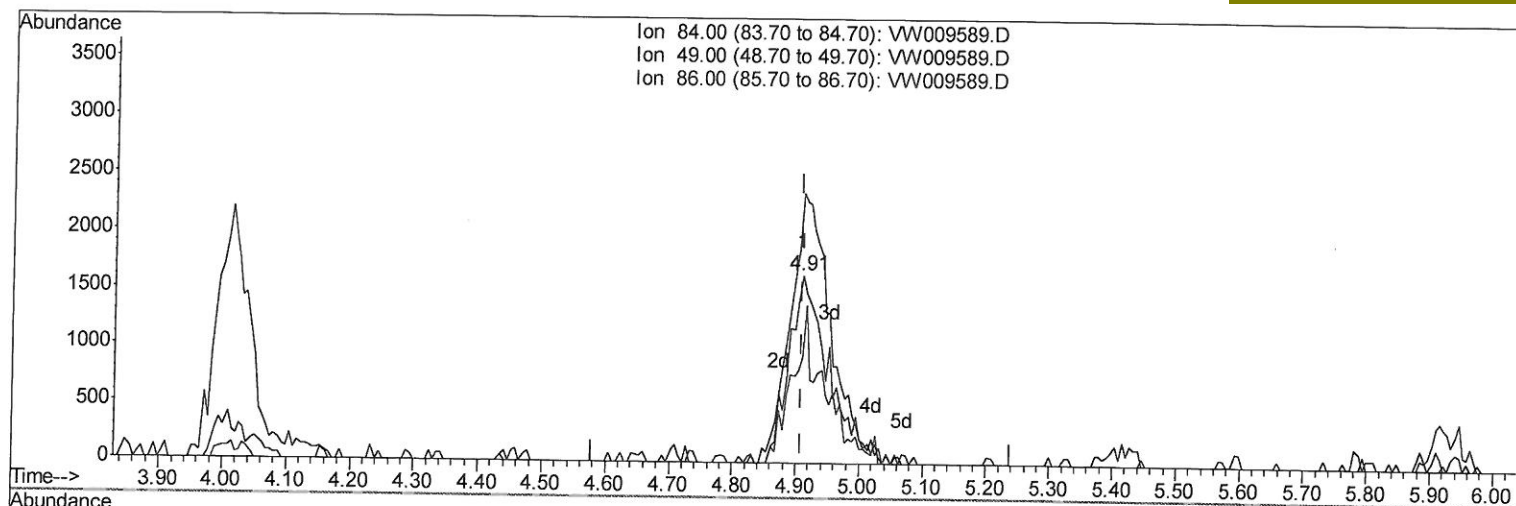
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TIC: VW009589.D

(16) Methylene chloride (T)

4.909min (0.000) 1.28ug/L m

response 7214

7mQ
4/1/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	143.41
86.00	63.50	56.47
0.00	0.00	0.00

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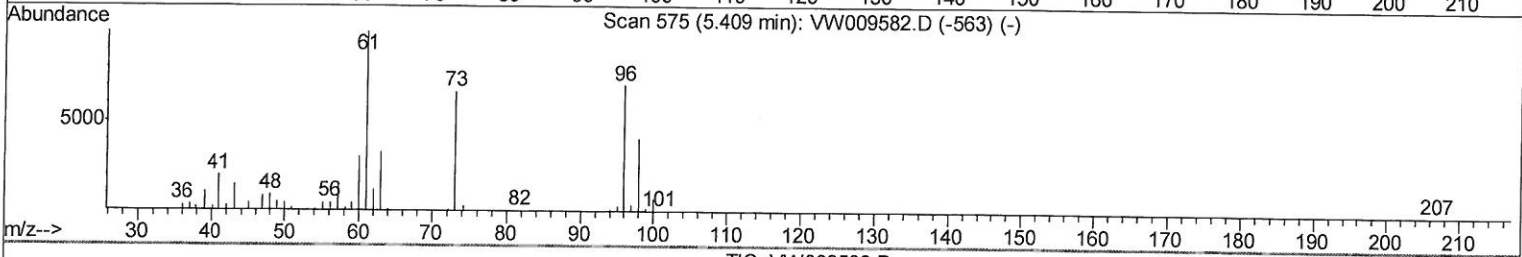
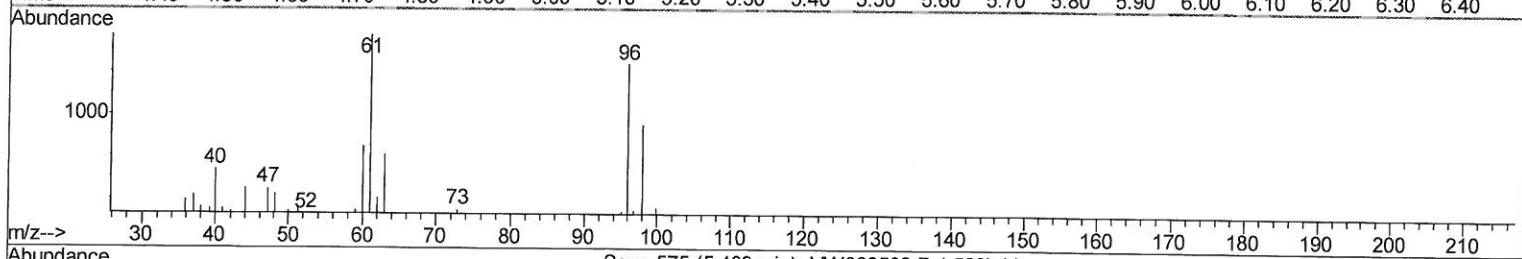
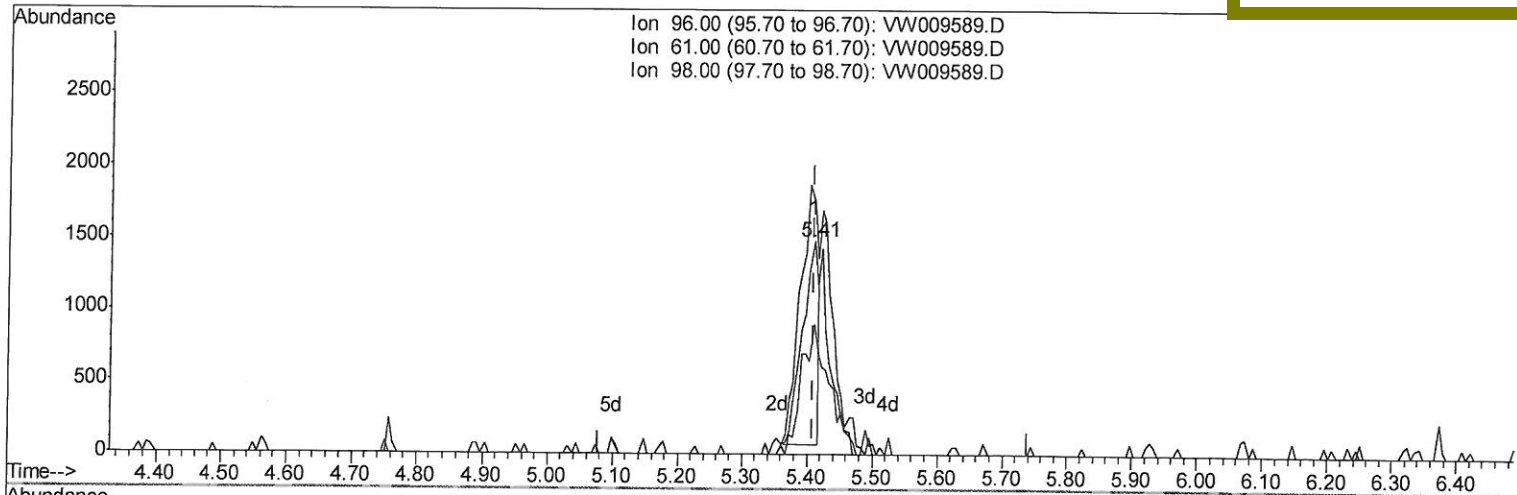
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TIC: VW009589.D

(18) trans-1,2-Dichloroethene (T)

5.409min (0.000) 0.47ug/L

response 2340

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	118.19
98.00	62.60	60.85
0.00	0.00	0.00

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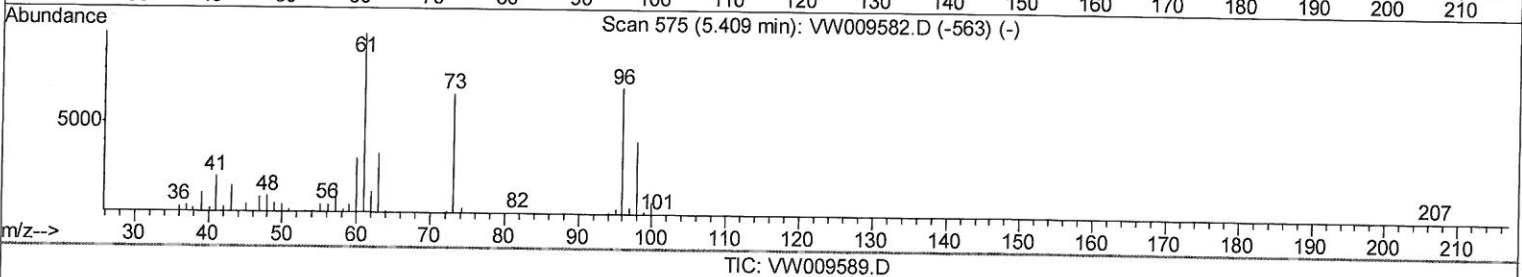
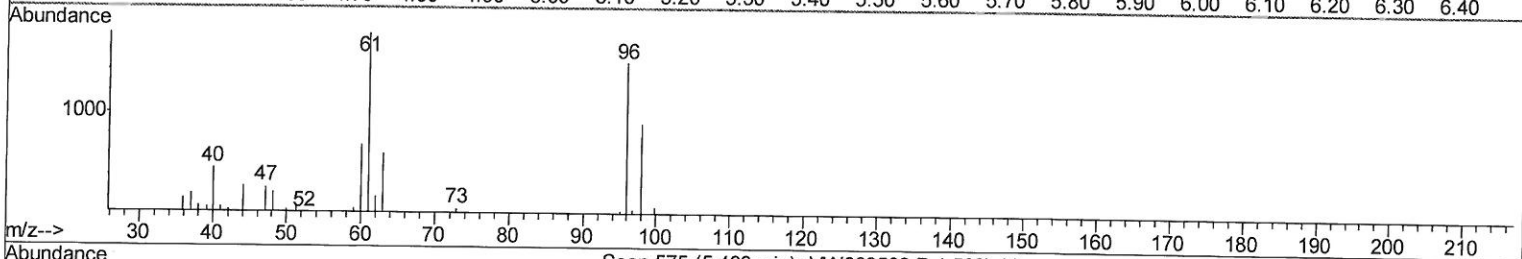
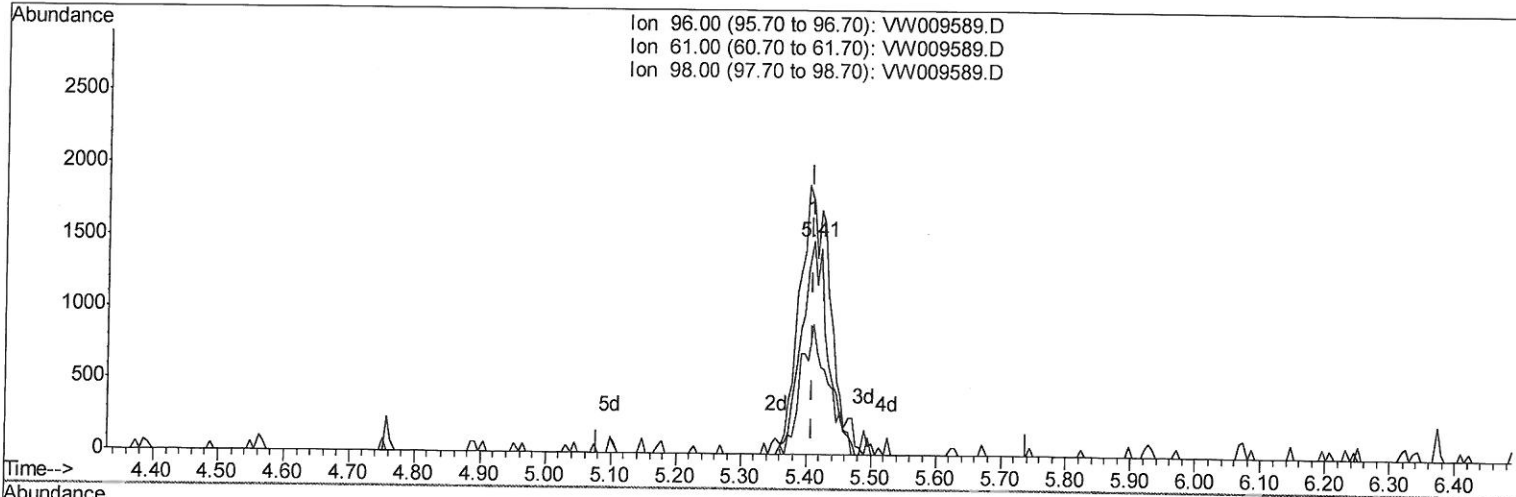
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Instrument :
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 ClientSampleId :
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Manual Integrations
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(18) trans-1,2-Dichloroethene (T)

5.409min (0.000) 0.84ug/L m

response 4187

7 MB
4/1/19

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	118.19
98.00	62.60	60.85
0.00	0.00	0.00

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Instrument :
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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	386562	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360302	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143058	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	139472	30.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	120.76%		
7) Chloroethane-d5	2.89	69	126783	23.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.84%		
10) 1,1-Dichloroethene-d2	4.01	63	205199	20.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.20%		
20) 2-Butanone-d5	7.07	46	77788	40.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.44%		
24) Chloroform-d	7.64	84	268091	25.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.64%		
26) 1,2-Dichloroethane-d4	8.30	65	162107	25.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.04%		
29) Benzene-d6	8.27	84	503411	25.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.32%		
33) 1,2-Dichloropropane-d6	9.27	67	150677	25.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.00%		
37) Toluene-d8	10.32	98	442026	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.24%		
38) trans-1,3-Dichloropropene-	10.58	79	65993	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.08%		
39) 2-Hexanone-d5	10.93	63	52488	36.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129673	22.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.24%		
61) 1,2-Dichlorobenzene-d4	13.86	152	137067	24.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.96%		
Target Compounds						
13) Acetone	4.12	43	9072	5.791	ug/L	82
16) Methylene chloride	4.91	84	7214m	1.280	ug/L	
18) trans-1,2-Dichloroethene	5.41	96	4187m	0.837	ug/L	
22) cis-1,2-Dichloroethene	7.17	96	108187	19.955	ug/L	97
35) Trichloroethene	9.09	95	7776	1.480	ug/L	94
47) Tetrachloroethene	10.86	164	1739	0.392	ug/L #	86

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