

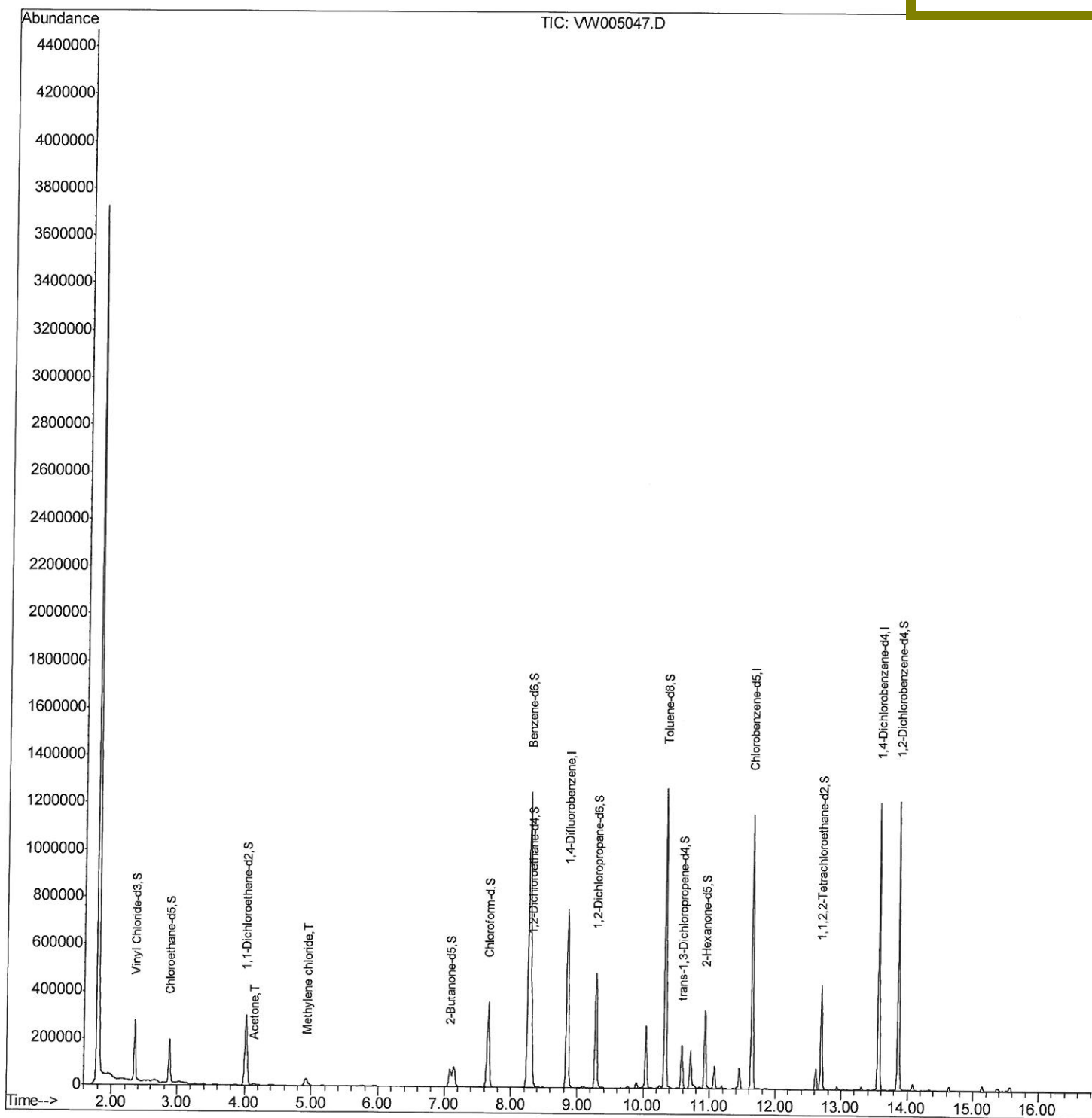
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083118\
Data File : VW005047.D
Acq On : 31 Aug 2018 17:39
Operator : SY/AP
Sample : VW0831SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK09

Quant Time: Sep 04 04:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM083118S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 04 04:15:51 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

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9/4/2018 1:22:01 PM



Quantitation Report (Qedit)

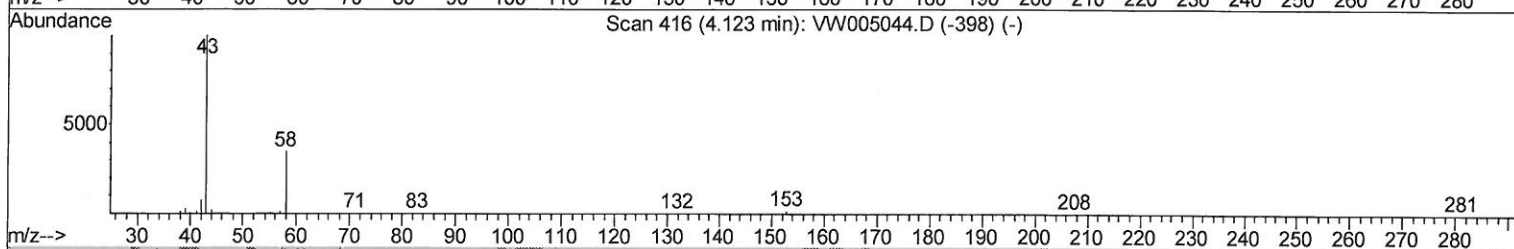
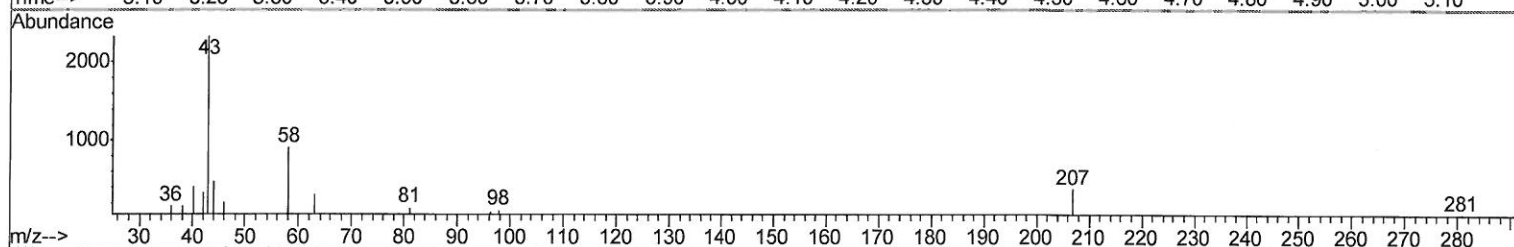
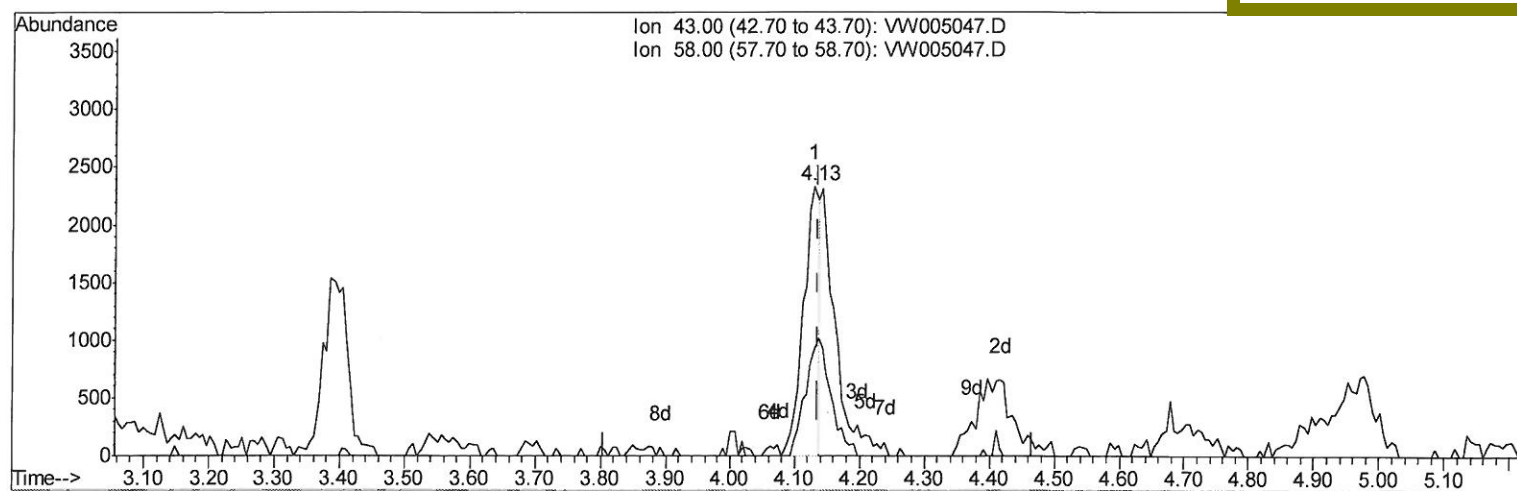
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TIC: VW005047.D

(13) Acetone (T)
 4.129min (-0.006) 1.88ug/L
 response 3922

Ion	Exp%	Act%
43.00	100	100
58.00	35.20	69.63
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

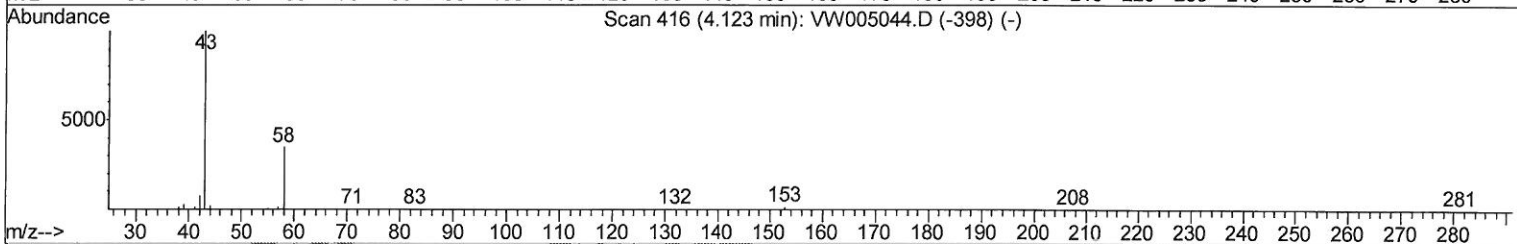
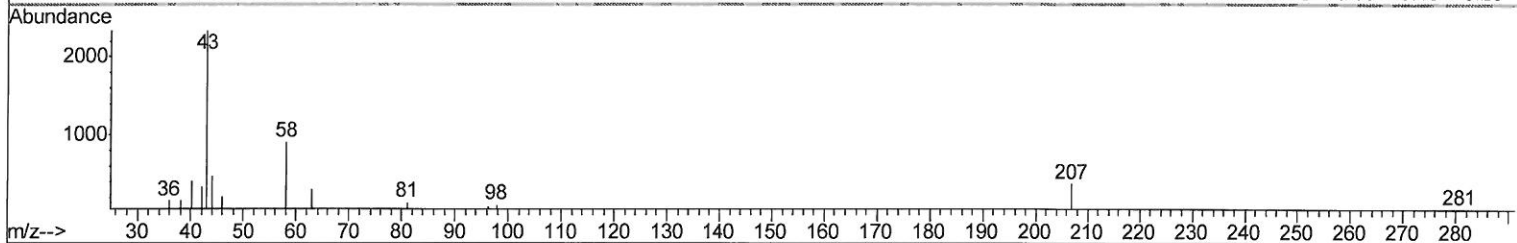
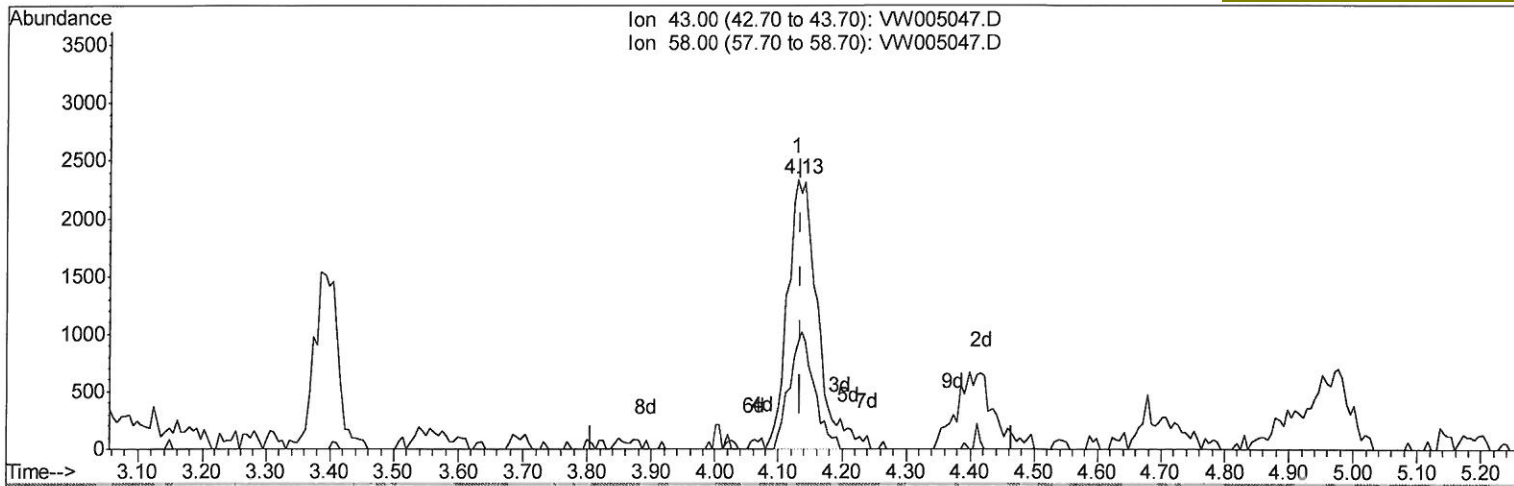
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TIC: VW005047.D

(13) Acetone (T)

4.129min (-0.006) 3.70ug/L m

S09/04/18 Sy

response 7701

Ion	Exp%	Act%
43.00	100	100
58.00	35.20	35.46
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

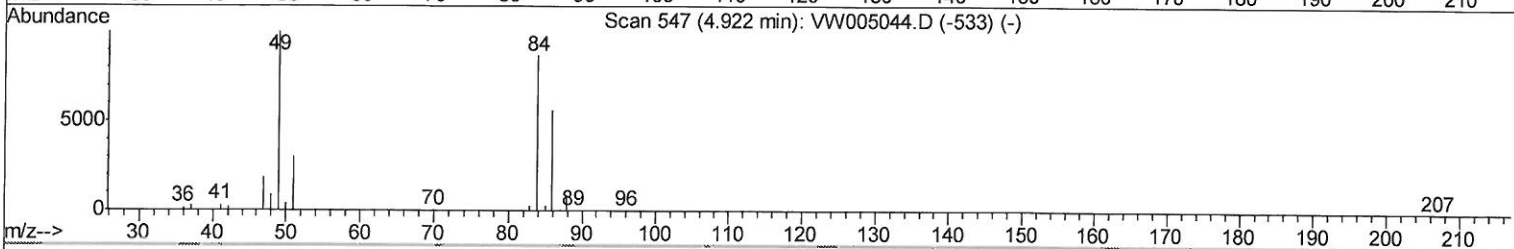
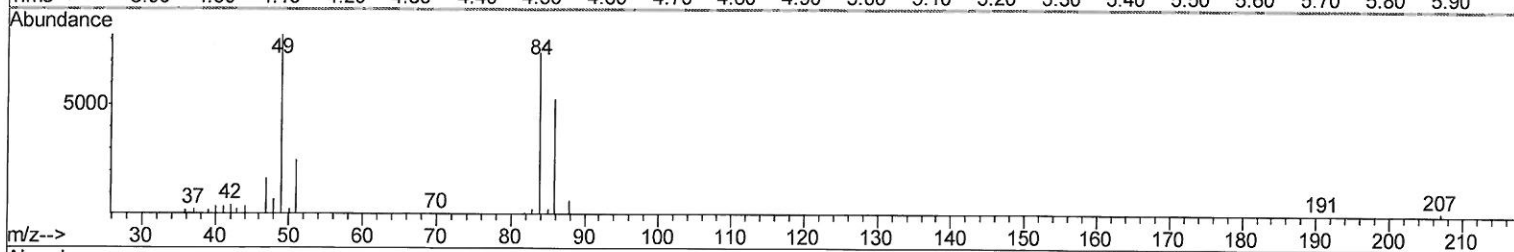
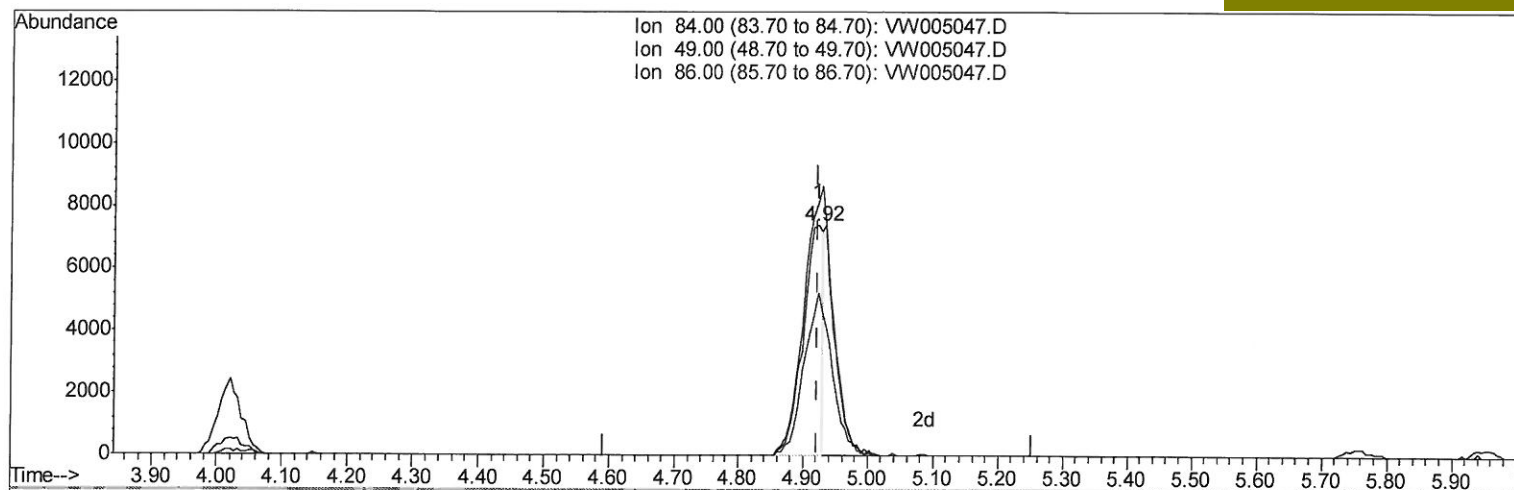
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TIC: VW005047.D

(16) Methylene chloride (T)

4.922min (+0.000) 1.32ug/L

response 15585

Ion	Exp%	Act%
84.00	100	100
49.00	110.50	110.18
86.00	63.90	71.05
0.00	0.00	0.00

Quantitation Report (Qedit)

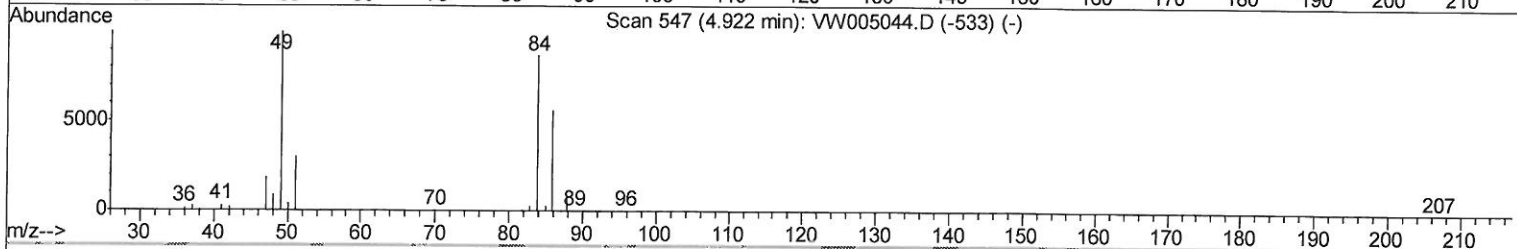
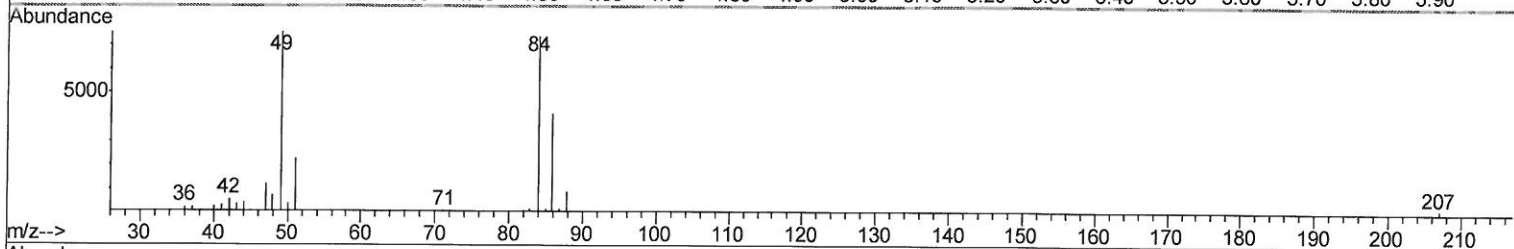
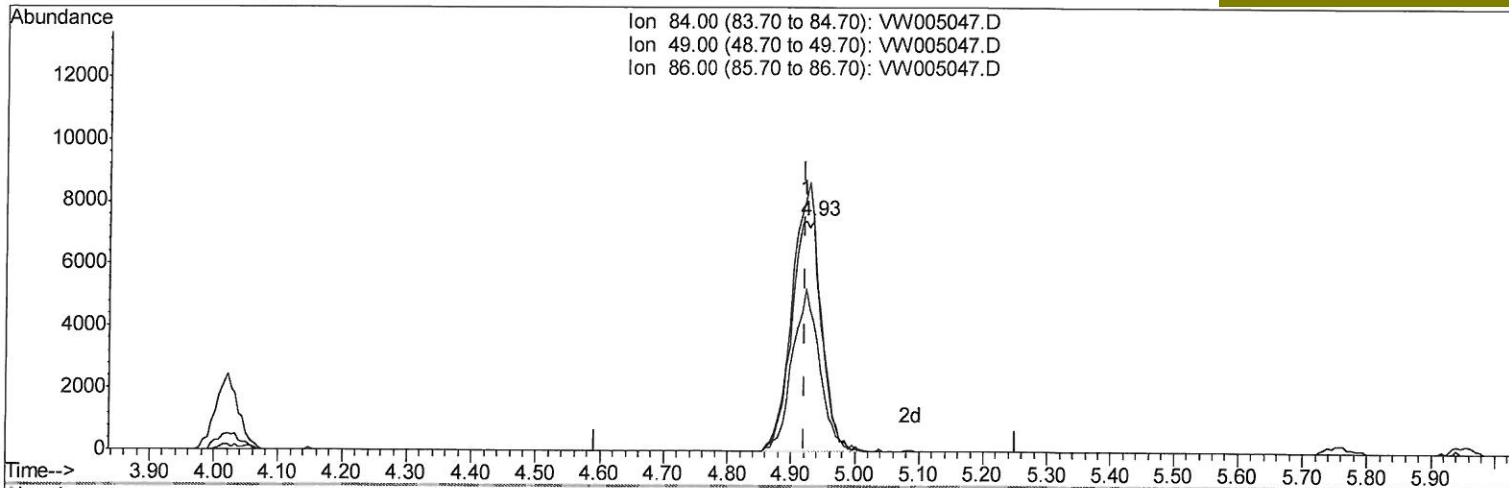
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Manual Integrations
 APPROVED

MMDadoda
 9/4/2018 1:22:01 PM



TIC: VW005047.D

(16) Methylene chloride (T)

4.934min (+0.012) 2.09ug/L m 09/04/18 Sy

response 24674

Ion	Exp%	Act%
84.00	100	100
49.00	110.50	101.74
86.00	63.90	56.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations
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 9/4/2018 1:22:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	686276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	698706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	338548	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	253347	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.28%		
7) Chloroethane-d5	2.89	69	197182	24.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.04%		
10) 1,1-Dichloroethene-d2	4.02	63	281858	18.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.88%		
20) 2-Butanone-d5	7.08	46	127613	44.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.70%		
24) Chloroform-d	7.65	84	373608	24.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.08%		
26) 1,2-Dichloroethane-d4	8.31	65	209802	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.20%		
29) Benzene-d6	8.28	84	860247	24.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.96%		
33) 1,2-Dichloropropane-d6	9.28	67	247987	24.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.72%		
37) Toluene-d8	10.33	98	879968	25.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.12%		
38) trans-1,3-Dichloropropene-	10.58	79	106263	23.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.12%		
39) 2-Hexanone-d5	10.93	63	113567	44.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.74%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	228735	22.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.48%		
61) 1,2-Dichlorobenzene-d4	13.86	152	350713	26.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.76%		

Target Compounds

				Qvalue
13) Acetone	4.13	43	7701m)	3.700 ug/L
16) Methylene chloride	4.93	84	24674m)	2.087 ug/L

09/04/18 SC

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