

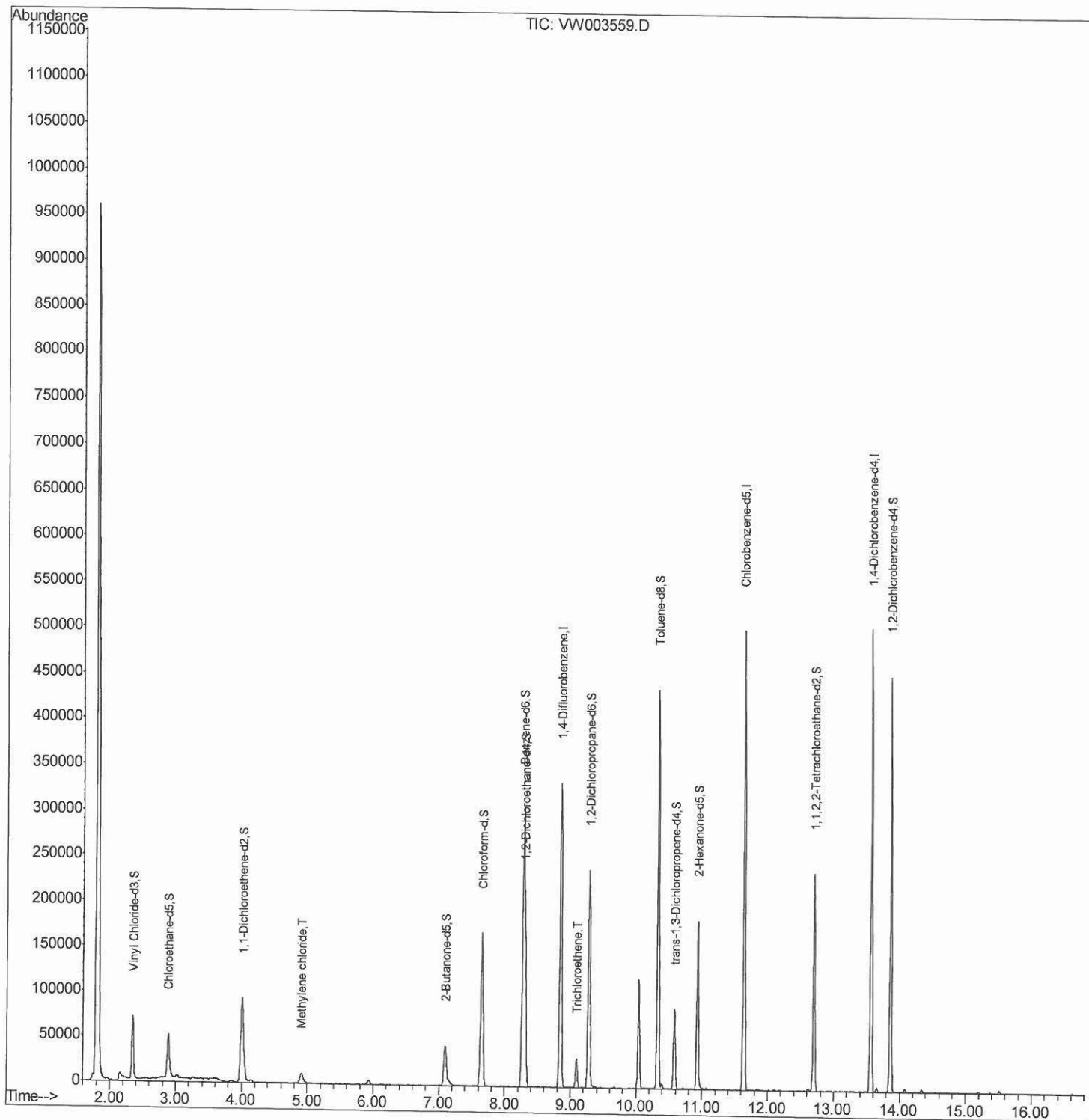
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
Data File : VW003559.D
Acq On : 25 Jun 2018 22:37
Operator : SY/AP
Sample : J3621-12
Misc : 6.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ66

Manual Integrations
APPROVED

MMDadoda
6/27/2018 11:39:54 AM

Quant Time: Jun 26 04:31:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 26 03:05:07 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

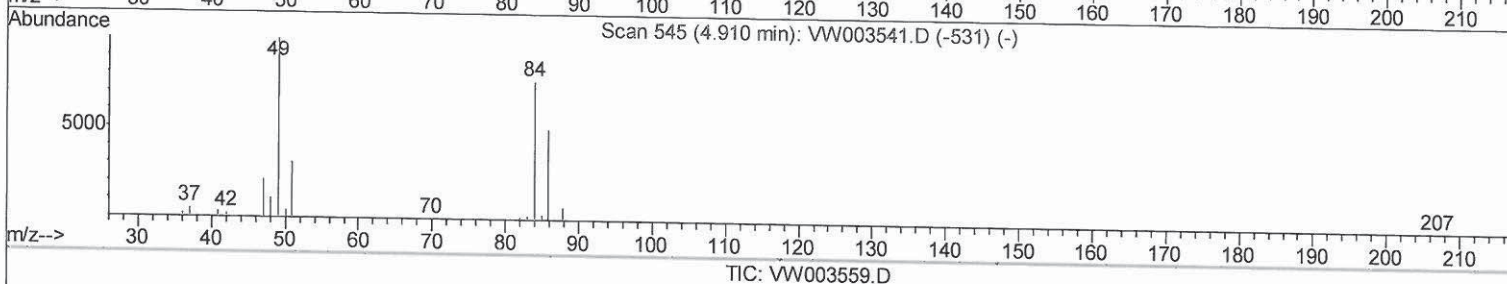
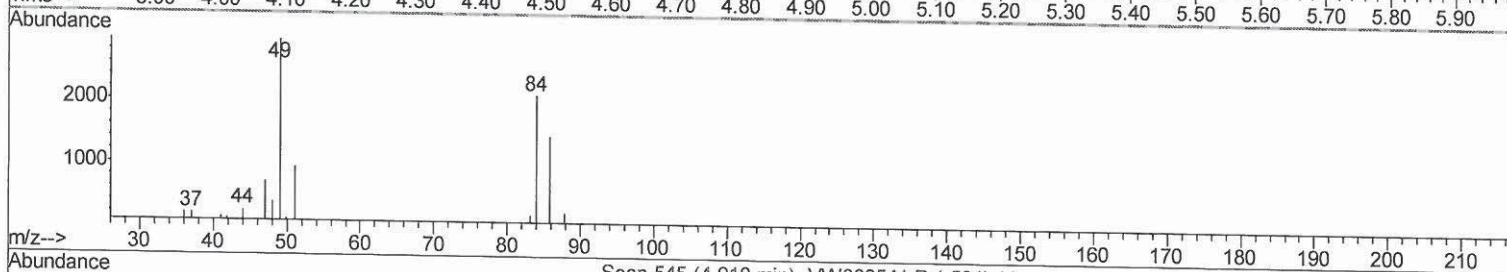
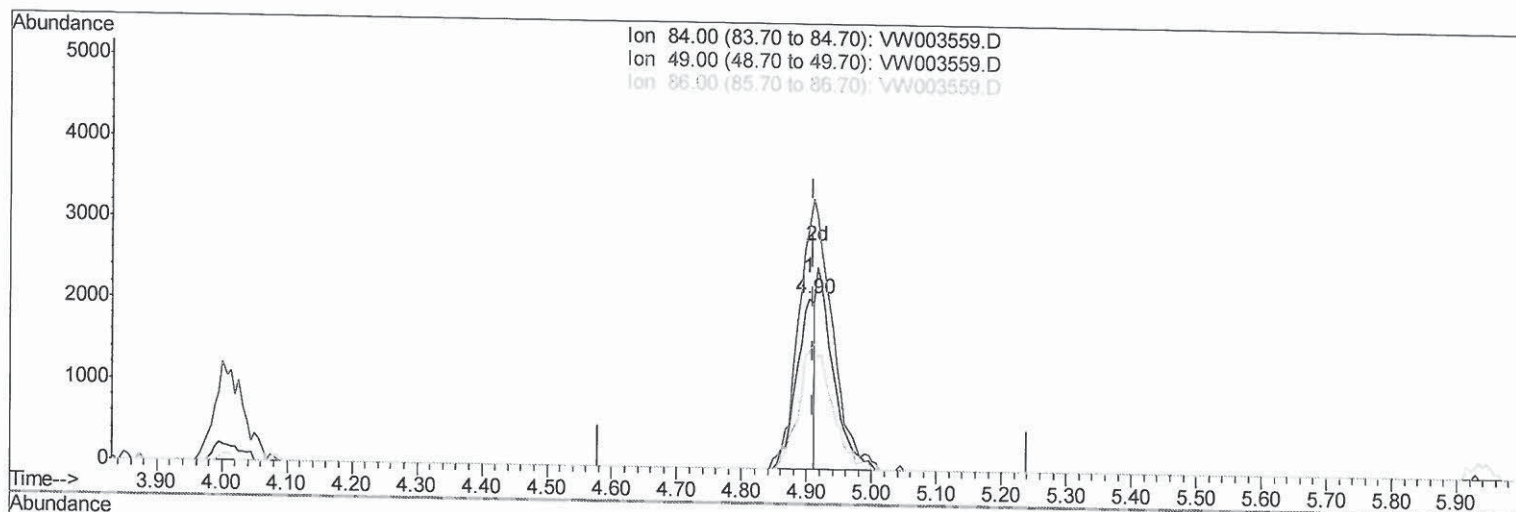
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TIC: VW003559.D

(16) Methylene chloride (T)

4.904min (-0.006) 1.08ug/L

response 3969

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	141.12
86.00	63.10	68.86
0.00	0.00	0.00

Quantitation Report (Qedit)

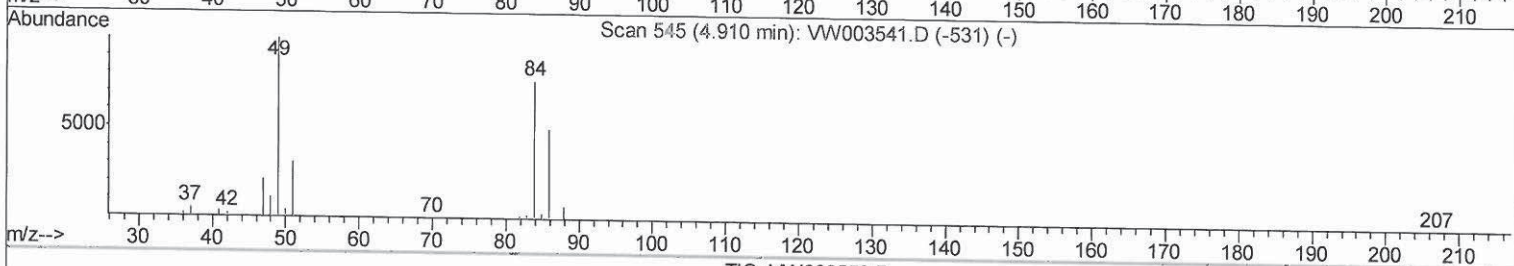
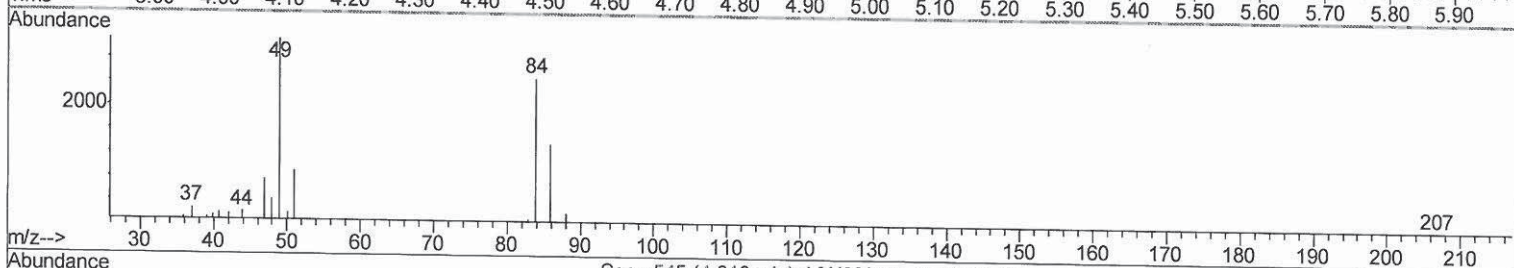
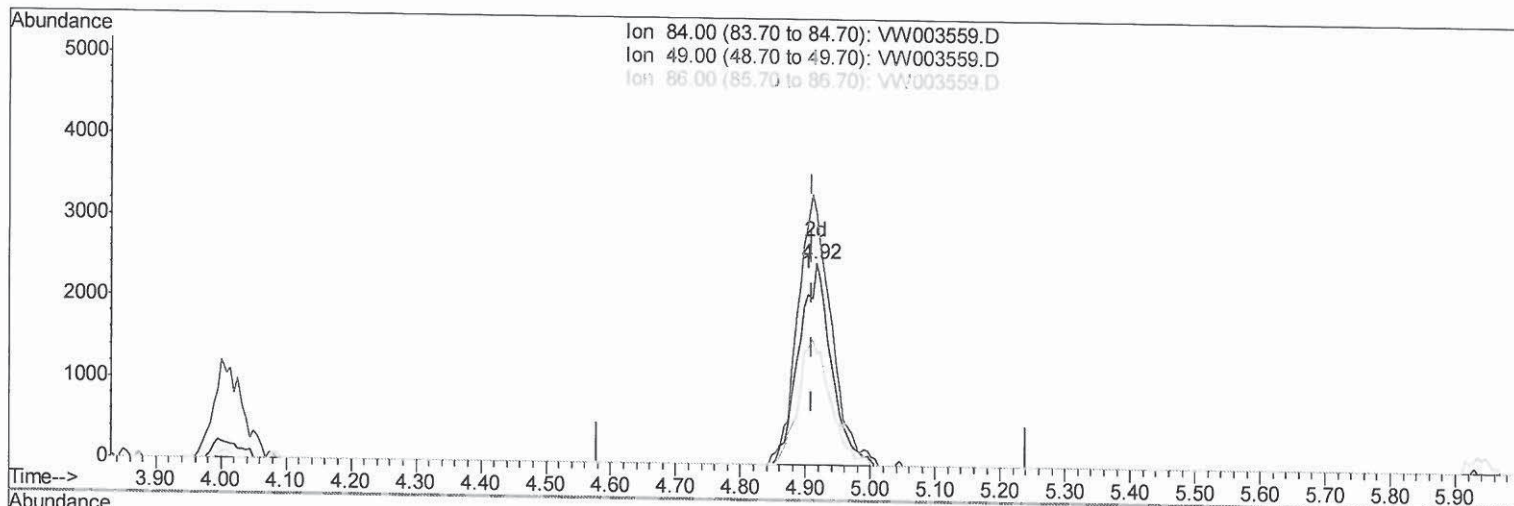
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Manual Integrations
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 Response via : Initial Calibration



TIC: VW003559.D

(16) Methylene chloride (T)

4.916min (+0.006) 2.35ug/L m

response 8620

Ion	Exp%	Act%
84.00	100	100
49.00	126.70	125.23
86.00	63.10	55.38
0.00	0.00	0.00

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 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	266432	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	124077	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	71207	19.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.84%		
7) Chloroethane-d5	2.89	69	60638	20.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.44%		
10) 1,1-Dichloroethene-d2	4.01	63	108479	15.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.48%		
20) 2-Butanone-d5	7.09	46	76808	67.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.92%		
24) Chloroform-d	7.65	84	166602	23.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.08%		
26) 1,2-Dichloroethane-d4	8.31	65	111788	26.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.36%		
29) Benzene-d6	8.27	84	299926	21.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.44%		
33) 1,2-Dichloropropane-d6	9.28	67	104731	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.24%		
37) Toluene-d8	10.33	98	275691	20.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.12%		
38) trans-1,3-Dichloropropene-	10.58	79	45958	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.08%		
39) 2-Hexanone-d5	10.93	63	56620	62.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.64%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	114728	27.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.96%		
61) 1,2-Dichlorobenzene-d4	13.87	152	115008	24.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.16%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	8620m	2.348	ug/L	96
35) Trichloroethene	9.09	95	10715	2.634	ug/L	96

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