

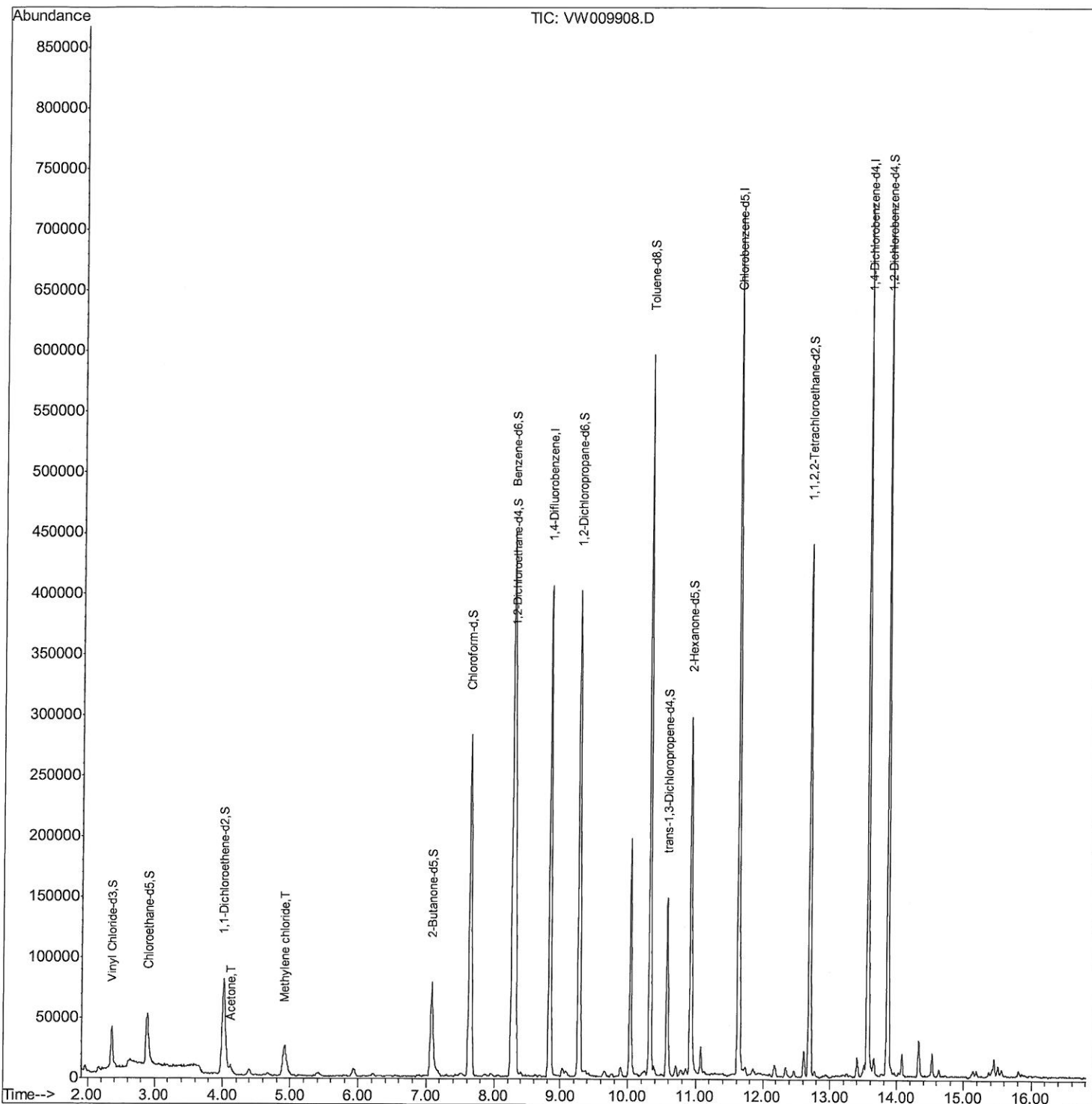
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (QT/LSC Reviewed)
Data File : VW009908.D
Acq On : 11 Apr 2019 12:12
Operator : SY/VA
Sample : K2278-23
Misc : 5.20G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
DB6Z6

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:22 AM

Quant Time: Apr 12 02:30:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (Qedit)

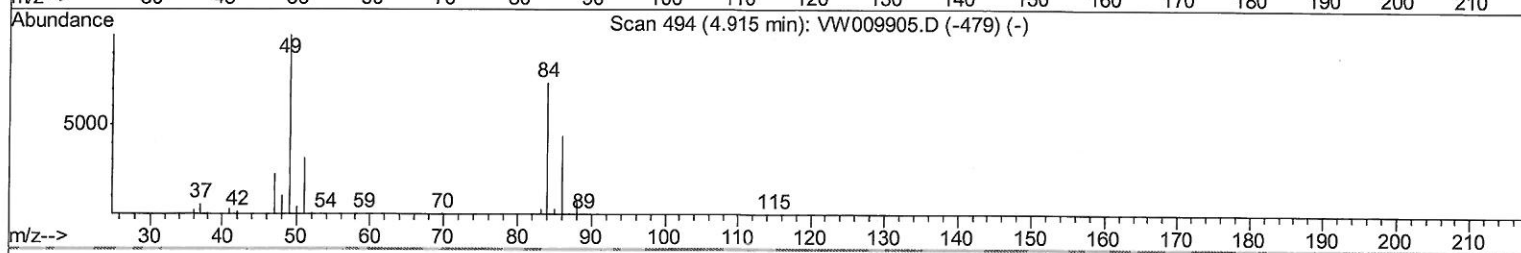
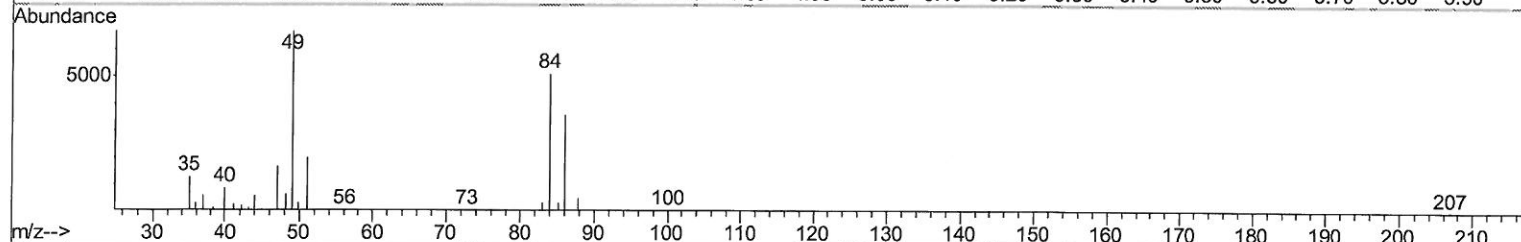
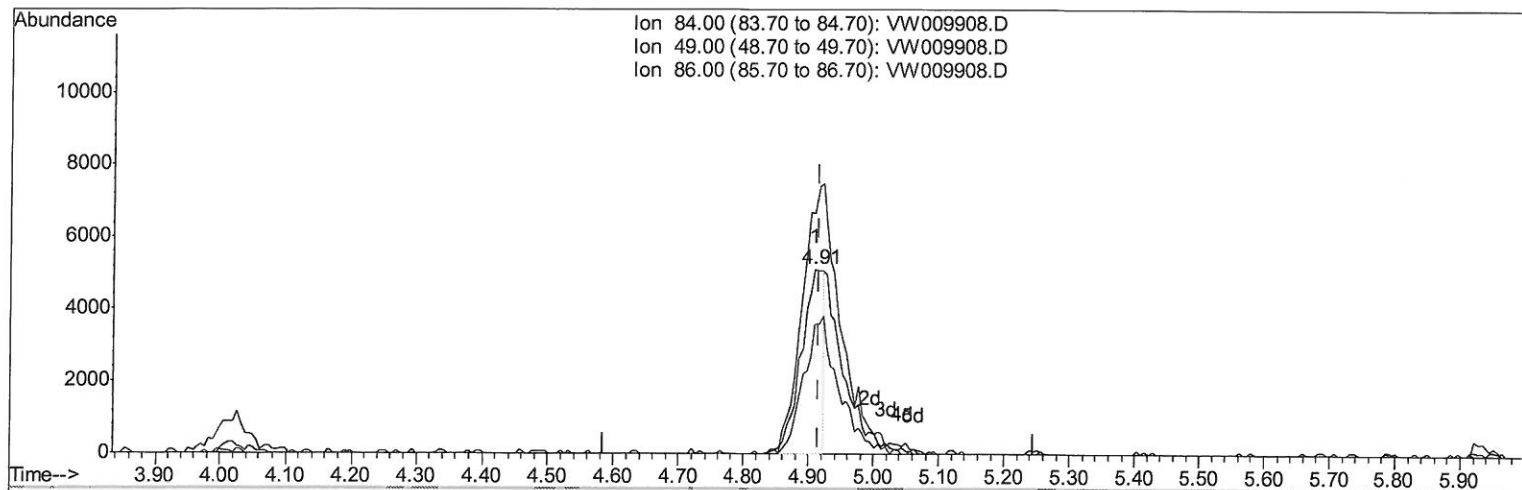
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4/15/2019 12:30:22 AM

Quant Time: Apr 12 02:06:02 2019
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Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration



TIC: VW009908.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.21ug/L

response 12097

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.62
86.00	66.30	69.97
0.00	0.00	0.00

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Quantitation Report (Qedit)

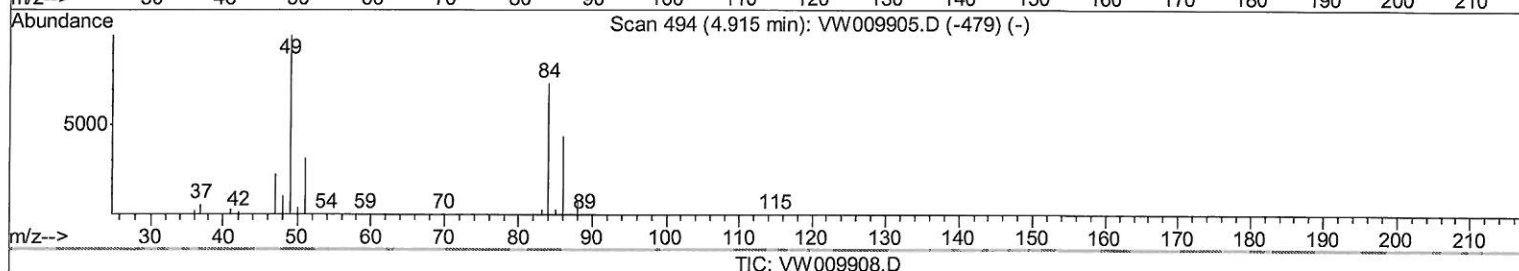
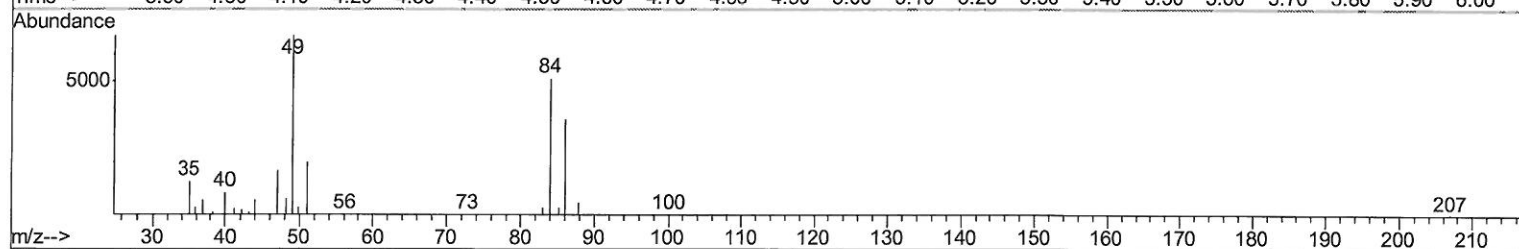
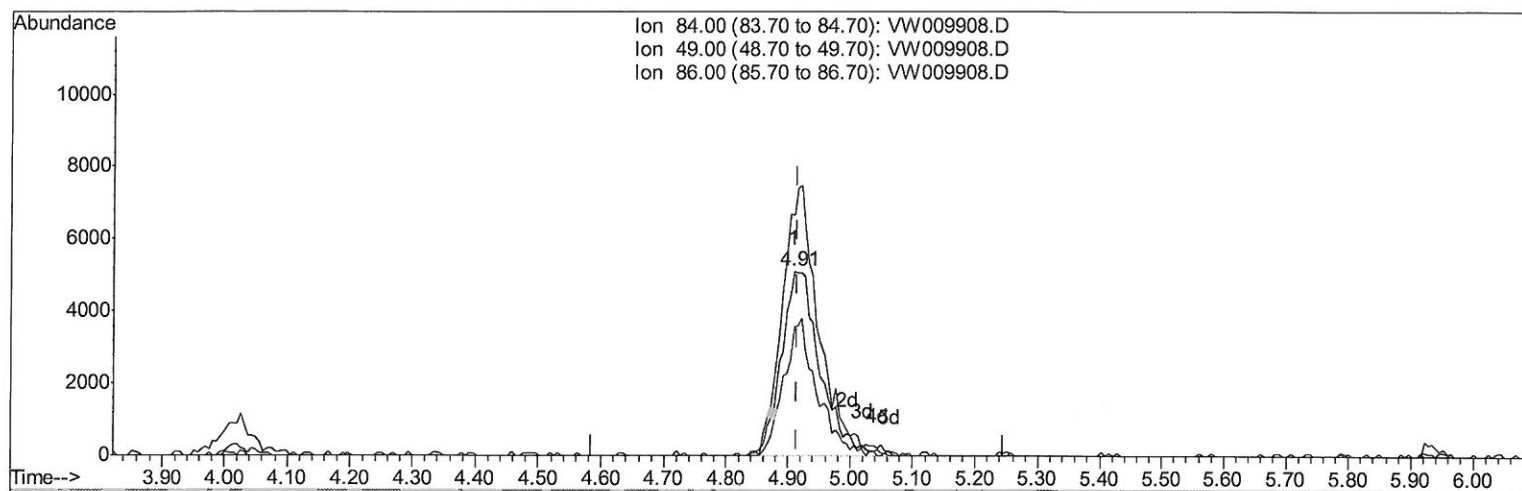
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Manual Integrations
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Response via : Initial Calibration



TIC: VW009908.D

(16) Methylene chloride (T)

4.909min (-0.006) 4.09ug/L m

response 22335

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.62
86.00	66.30	69.97
0.00	0.00	0.00

7319
4/16/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
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Instrument :
 MSVOA_W
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 DB6Z6

Manual Integrations
 APPROVED

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 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	309969	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358052	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	44295	10.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.68%		
7) Chloroethane-d5	2.90	69	59708	16.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.28%		
10) 1,1-Dichloroethene-d2	4.01	63	102083	11.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.80%		
20) 2-Butanone-d5	7.07	46	134466	102.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	204.20%#		
24) Chloroform-d	7.65	84	264274	31.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	125.00%		
26) 1,2-Dichloroethane-d4	8.31	65	210327	40.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	162.00%#		
29) Benzene-d6	8.27	84	425254	22.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.48%		
33) 1,2-Dichloropropane-d6	9.27	67	170777	29.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	117.68%		
37) Toluene-d8	10.32	98	365290	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.08%		
38) trans-1,3-Dichloropropene-	10.58	79	74850	27.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.12%		
39) 2-Hexanone-d5	10.93	63	84596	77.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	154.62%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	194844	36.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	144.40%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	178961	29.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	119.60%		

Target Compounds

					Qvalue
13) Acetone	4.12	43	11382	8.066	ug/L
16) Methylene chloride	4.91	84	22335m	4.086	ug/L

95
 7MD
 4/16/19

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