

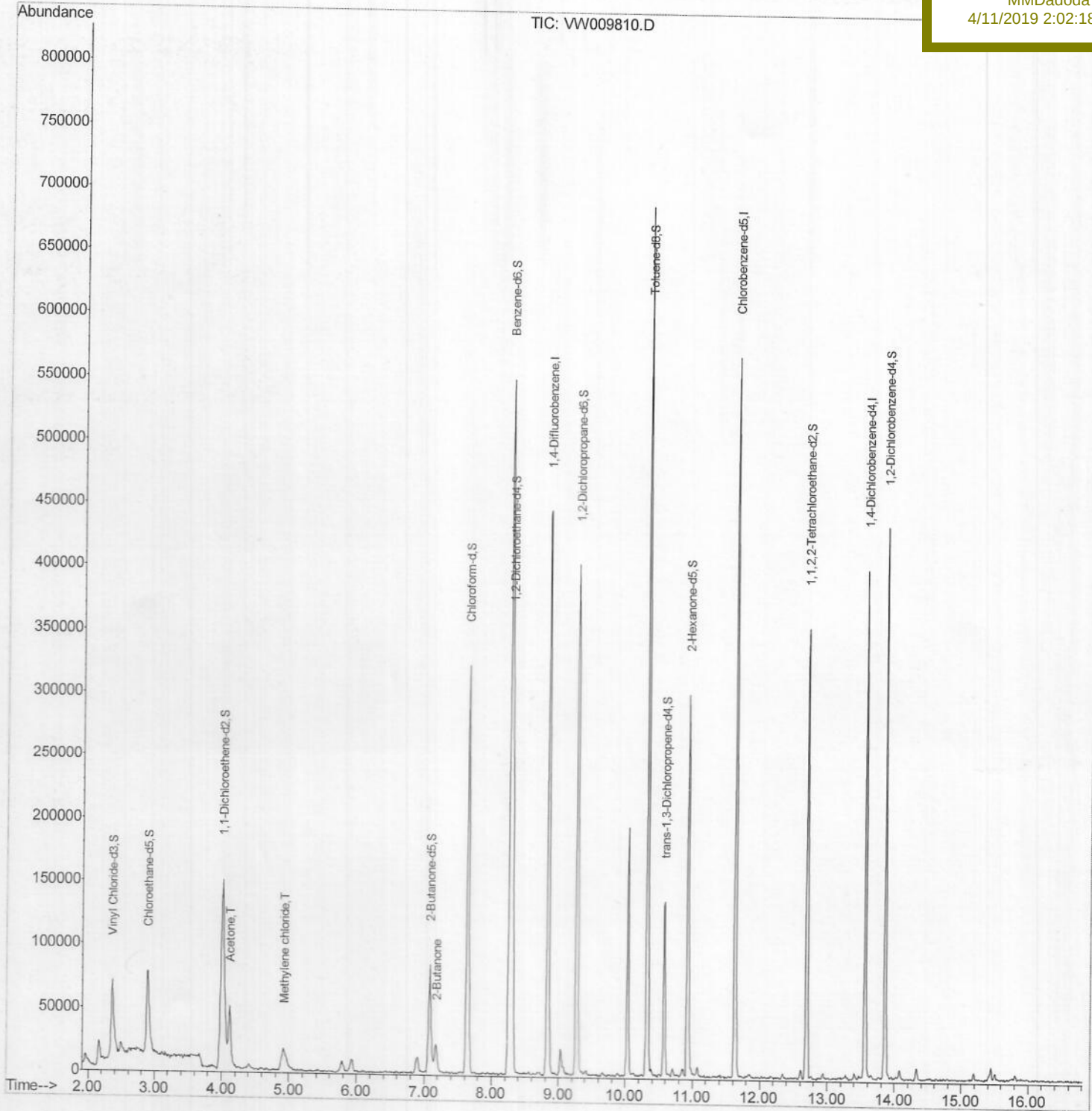
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009810.D
Acq On : 08 Apr 2019 19:53
Operator : SY/VA
Sample : K2259-04RE
Misc : 4.03G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
ETJ43RE

Quant Time: Apr 09 03:21:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:02:18 PM



Quantitation Report (Qedit)

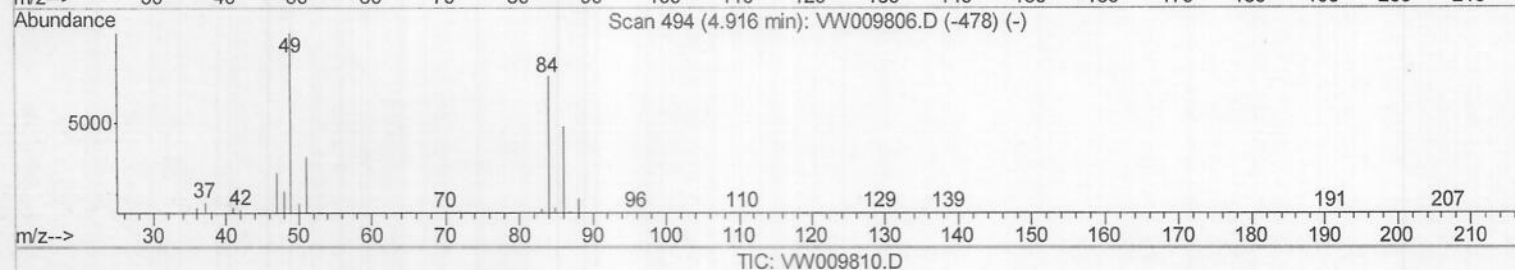
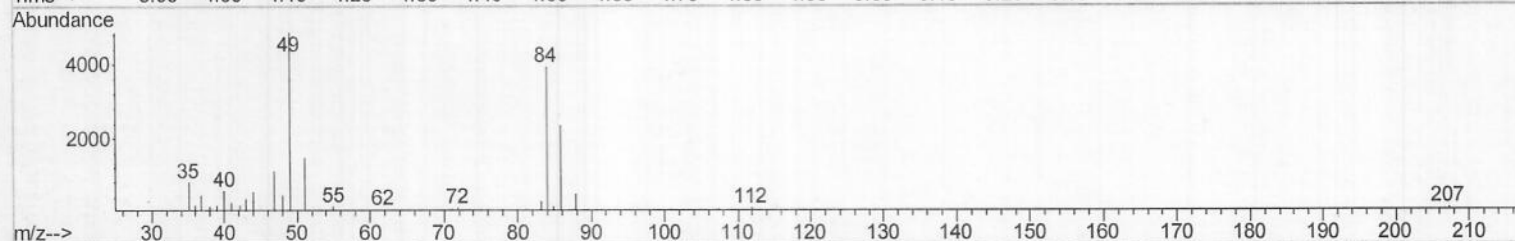
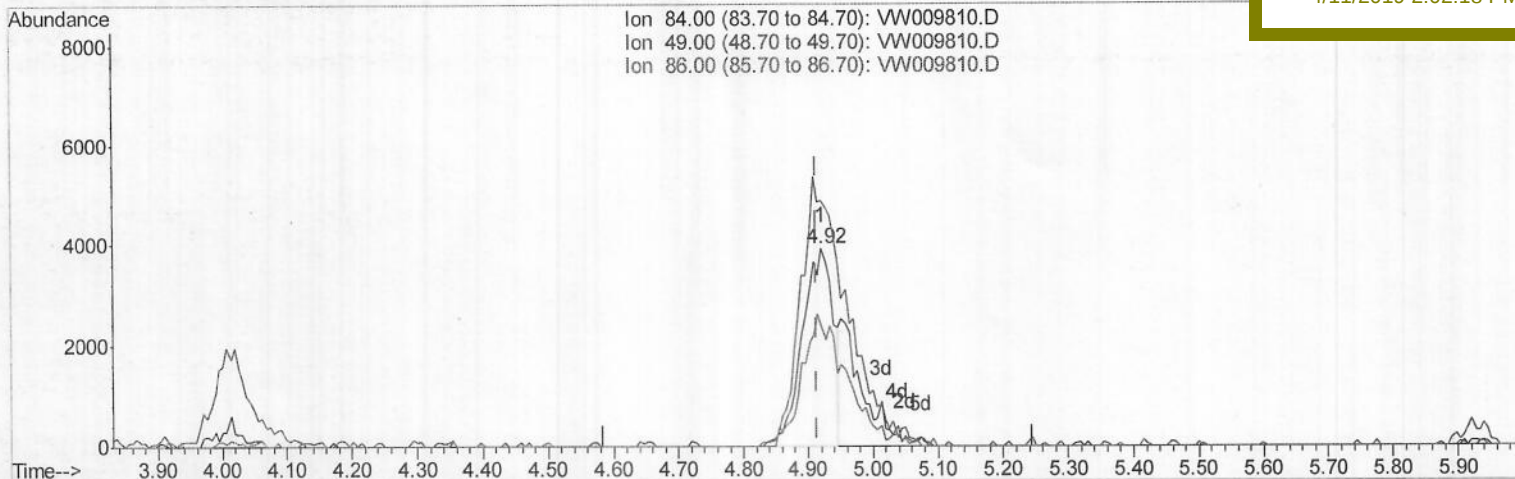
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Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.006) 2.11ug/L

response 12896

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	123.81
86.00	66.30	60.47
0.00	0.00	0.00

Quantitation Report (Qedit)

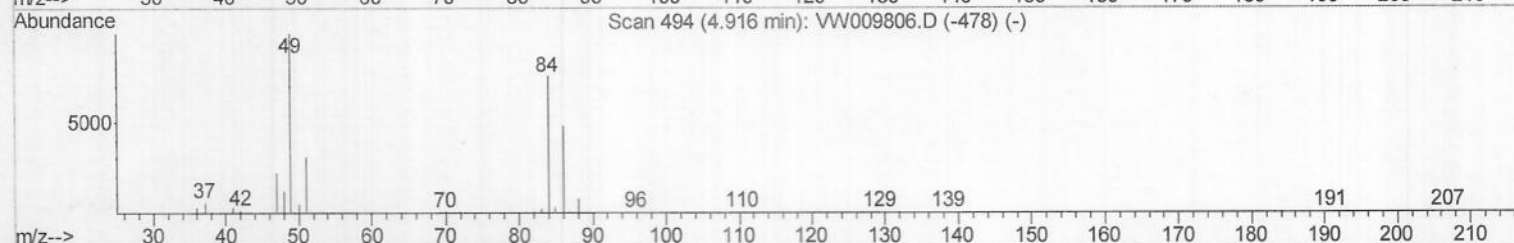
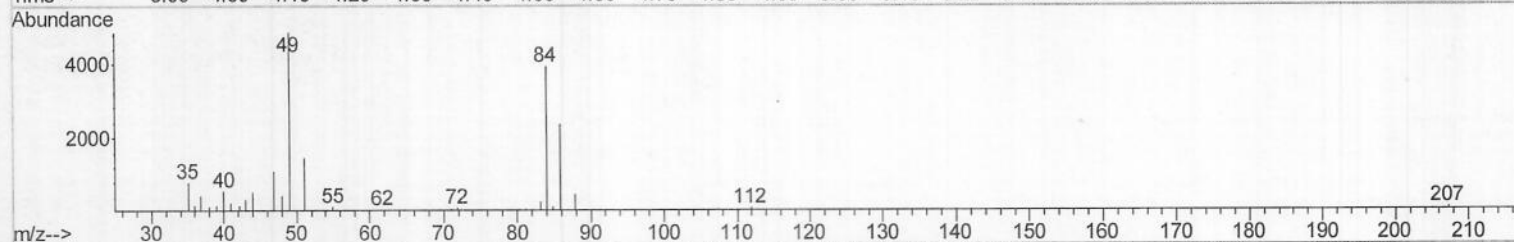
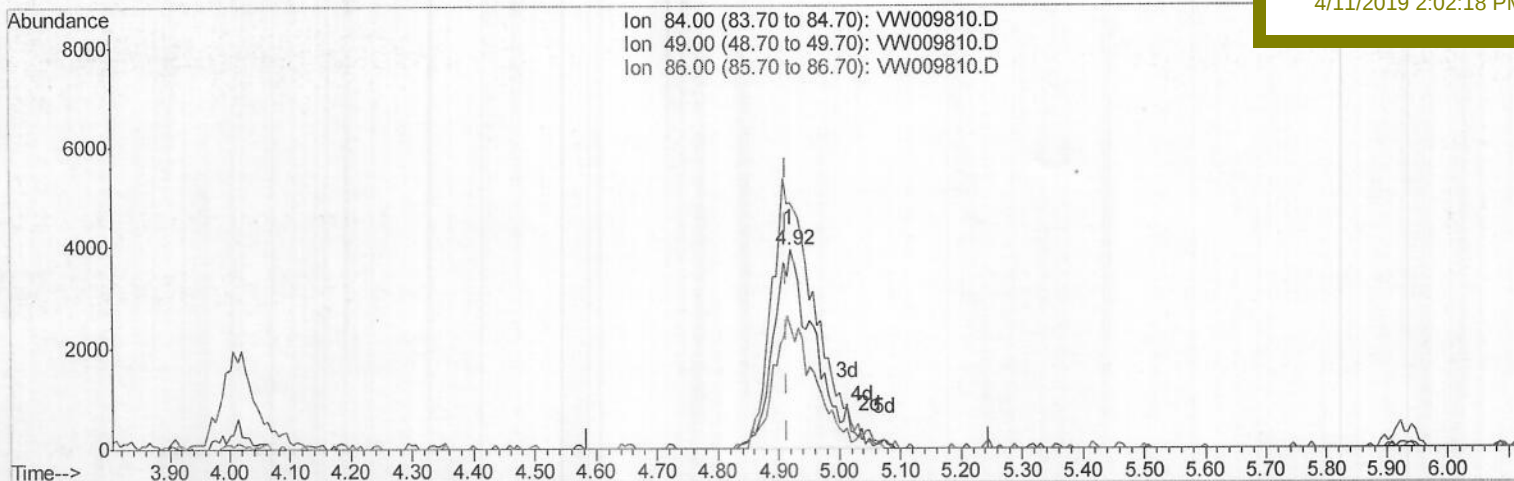
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 MSVOA_W
 ClientSampleId :
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Manual Integrations
 APPROVED

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 4/11/2019 2:02:18 PM



TIC: VW009810.D

(16) Methylene chloride (T)

4.922min (+0.006) 3.12ug/L m

response 19043

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	123.81
86.00	66.30	60.47
0.00	0.00	0.00

Handwritten: 3 M.D.
 04/11/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009810.D
 Acq On : 08 Apr 2019 19:53
 Operator : SY/VA
 Sample : K2259-04RE
 Misc : 4.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 ETJ43RE

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292178	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	93413	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116530	25.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.96%		
7) Chloroethane-d5	2.89	69	108587	26.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.72%		
10) 1,1-Dichloroethene-d2	4.01	63	203619	20.92	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.68%		
20) 2-Butanone-d5	7.08	46	137798	93.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	187.52%#		
24) Chloroform-d	7.64	84	291466	30.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	123.52%		
26) 1,2-Dichloroethane-d4	8.30	65	194902	33.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	134.52%#		
29) Benzene-d6	8.27	84	517333	33.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	134.92%		
33) 1,2-Dichloropropane-d6	9.27	67	169235	35.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	142.88%#		
37) Toluene-d8	10.32	98	420980	29.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	118.76%		
38) trans-1,3-Dichloropropene-	10.58	79	66651	29.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	118.00%		
39) 2-Hexanone-d5	10.93	63	82136	91.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	183.98%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157913	35.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	143.40%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	104909	32.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	128.04%#		

Target Compounds

					Qvalue
13) Acetone	4.12	43	79328	50.377 ug/L	100
16) Methylene chloride	4.92	84	19043m	3.122 ug/L	
21) 2-Butanone	7.17	43	31085	15.522 ug/L	98

M.D.
 04/11/19

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