

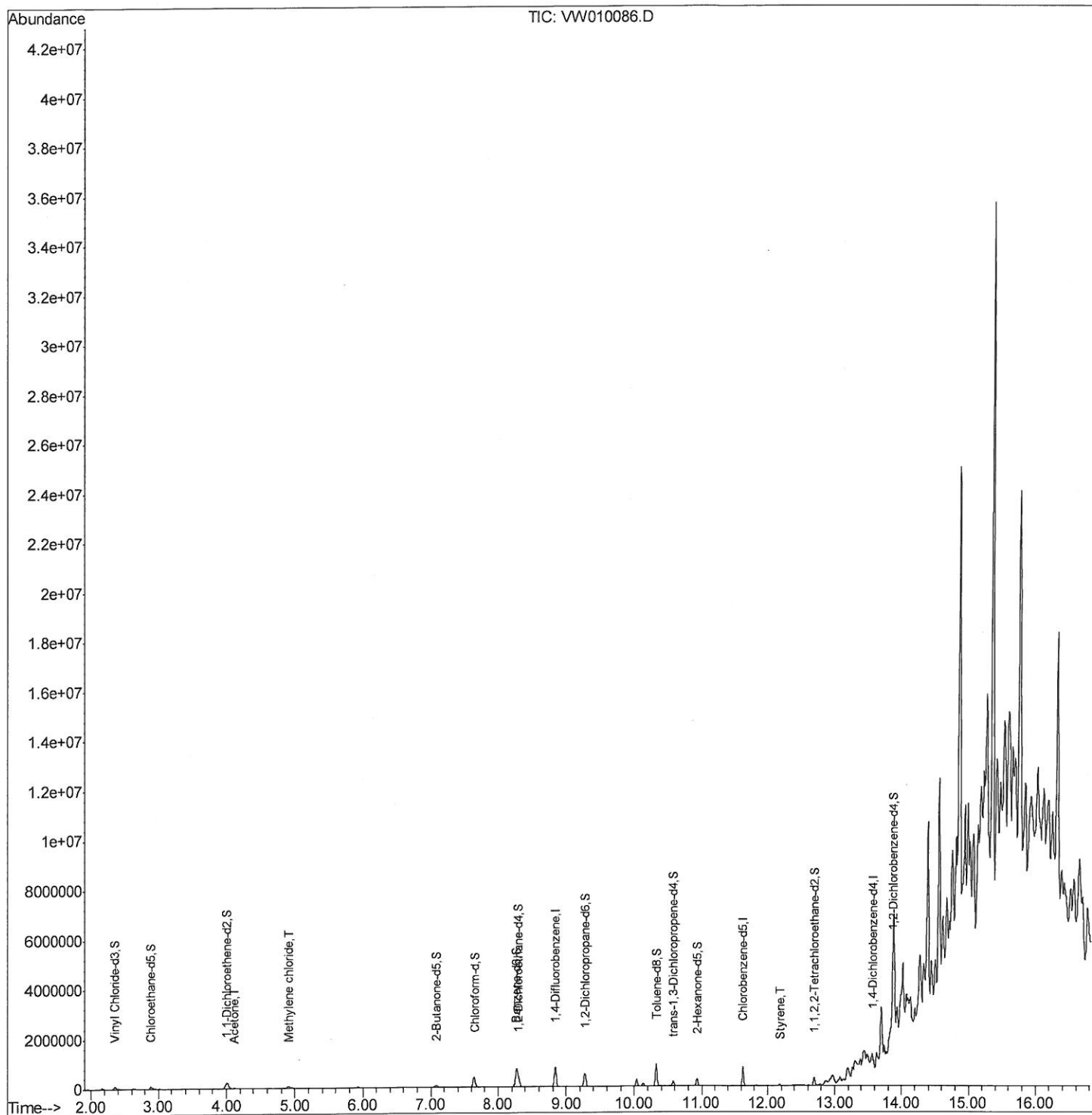
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
Data File : VW010086.D
Acq On : 22 Apr 2019 17:31
Operator : SY/VA
Sample : K2455-16RE
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHR6RE

Manual Integrations
APPROVED

MMDadoda
4/24/2019 12:34:03 AM

Quant Time: Apr 23 07:33:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:06:04 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

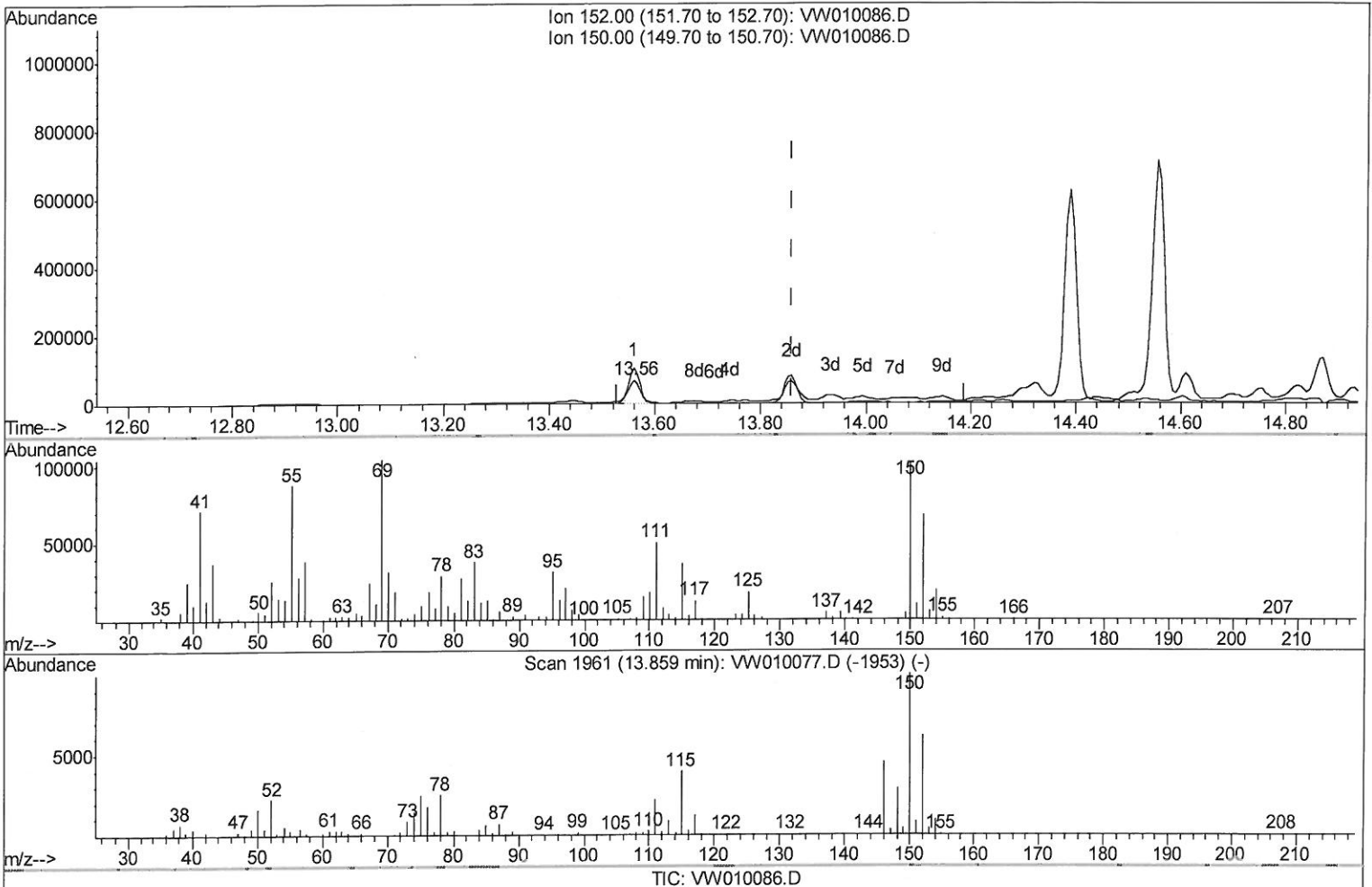
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(61) 1,2-Dichlorobenzene-d4 (S)

13.560min (-0.299) 23.29ug/L

response 103301

Ion	Exp%	Act%
152.00	100	100
150.00	173.30	142.69
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

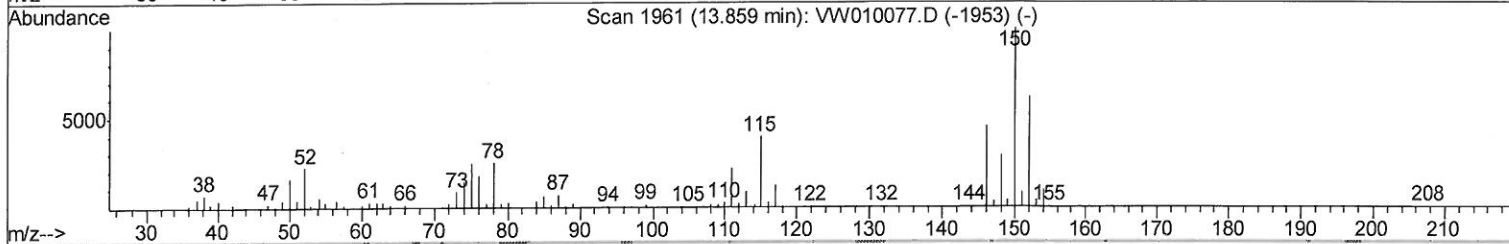
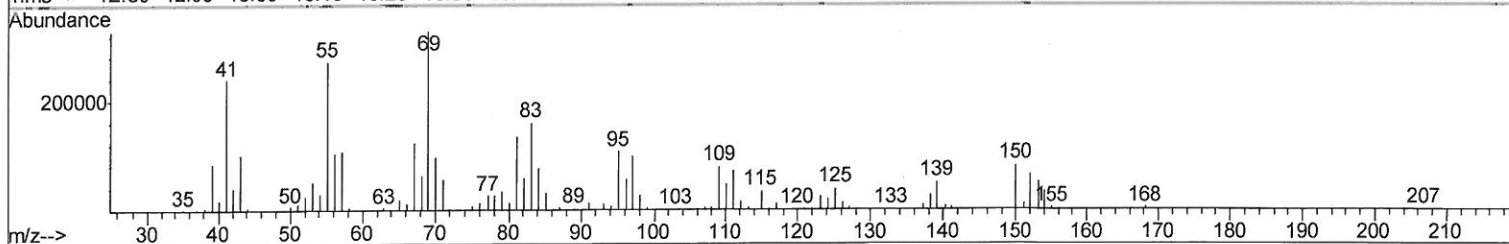
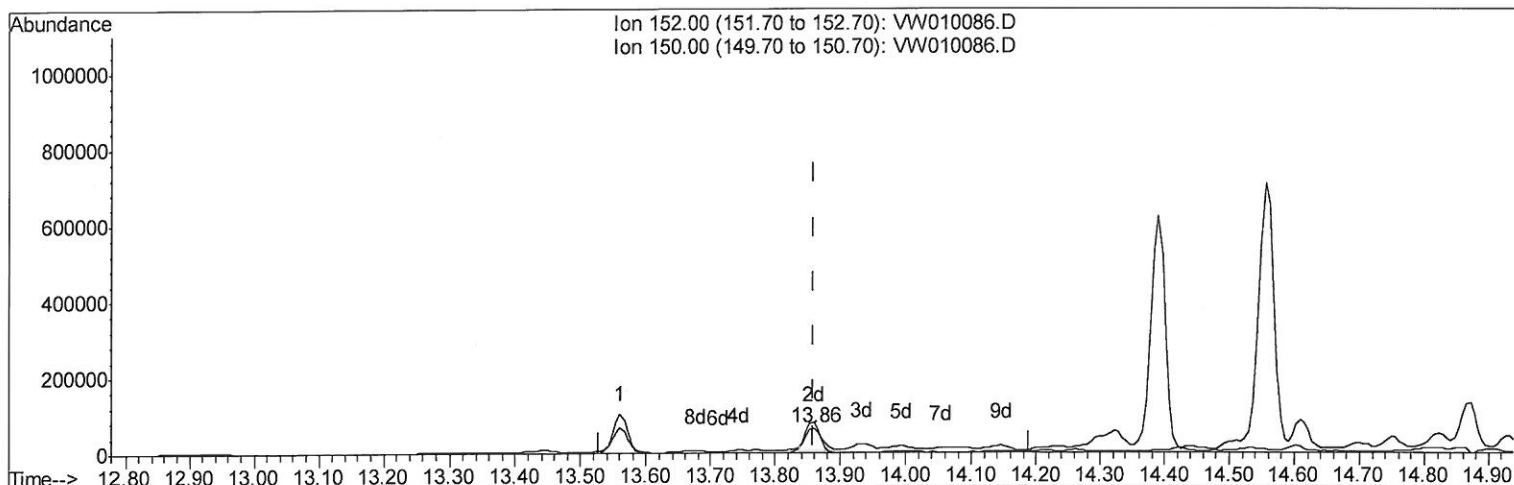
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TIC: VW010086.D

(61) 1,2-Dichlorobenzene-d4 (S)

13.859min (-0.000) 22.53ug/L m

response 99914

Ion Exp% Act%

152.00 100 100

150.00 173.30 147.52

0.00 0.00 0.00

0.00 0.00 0.00

Handwritten:
 > MD
 4/26/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
 Data File : VW010086.D
 Acq On : 22 Apr 2019 17:31
 Operator : SY/VA
 Sample : K2455-16RE
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 GAHR6RE

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	641649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	430086	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117991	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	150724	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.44%		
7) Chloroethane-d5	2.89	69	127979	20.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.36%		
10) 1,1-Dichloroethene-d2	4.01	63	300484	17.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.48%		
20) 2-Butanone-d5	7.08	46	130495	39.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.56%		
24) Chloroform-d	7.65	84	408948	22.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.20%		
26) 1,2-Dichloroethane-d4	8.31	65	236053	20.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.04%		
29) Benzene-d6	8.27	84	774601	32.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	131.08%		
33) 1,2-Dichloropropane-d6	9.27	67	238482	31.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	126.72%#		
37) Toluene-d8	10.32	98	560839	26.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.04%		
38) trans-1,3-Dichloropropene-	10.58	79	96987	27.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	108.68%		
39) 2-Hexanone-d5	10.93	63	96020	57.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.12%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148074	21.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.12%		
61) 1,2-Dichlorobenzene-d4	13.86	152	99914m	22.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.12%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.11	43	28030	9.610	ug/L	99
16) Methylene chloride	4.91	84	64186	5.525	ug/L	90
56) Styrene	12.18	104	25710	1.393	ug/L	96

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