

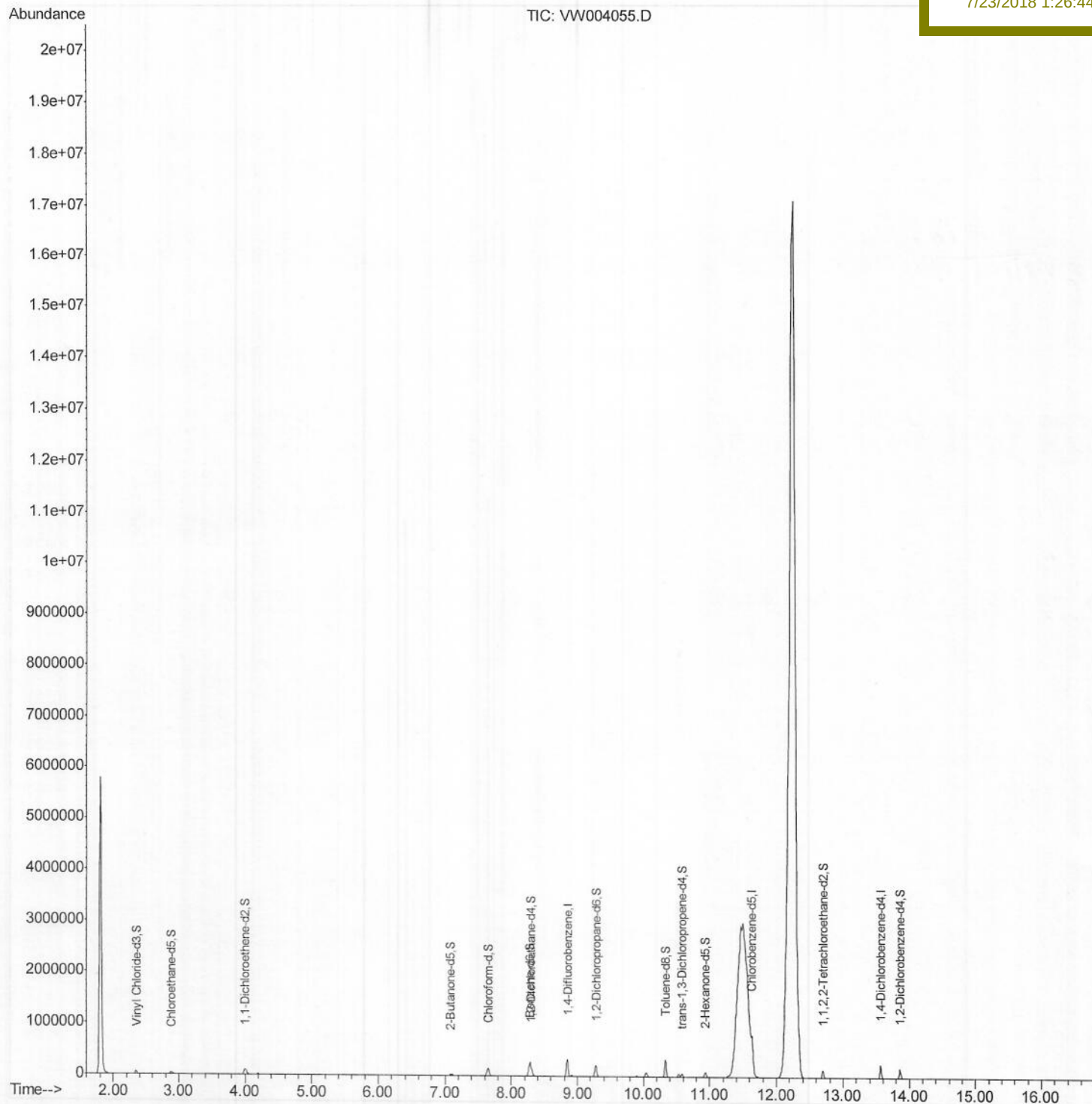
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
Data File : VW004055.D
Acq On : 20 Jul 2018 00:51
Operator : VA/AP
Sample : J4023-06
Misc : 6.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 20 07:54:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 20 07:22:04 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sample ID :
DB1K7

Manual Integrations
APPROVED

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7/23/2018 1:26:44 PM



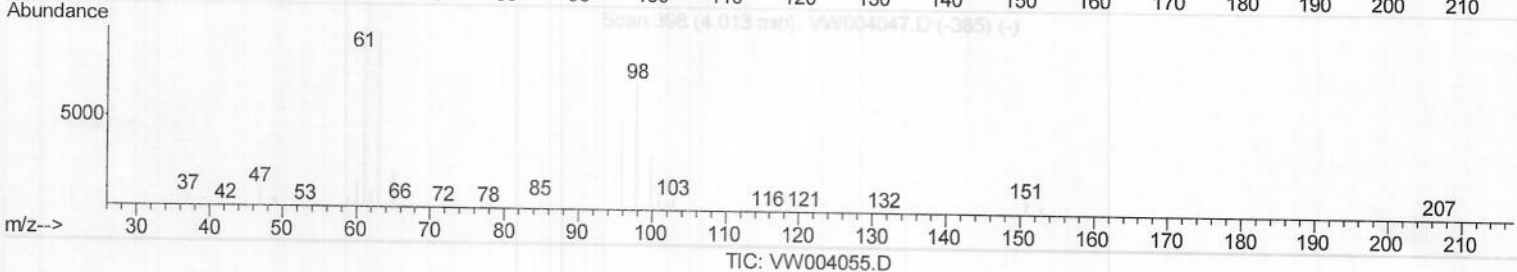
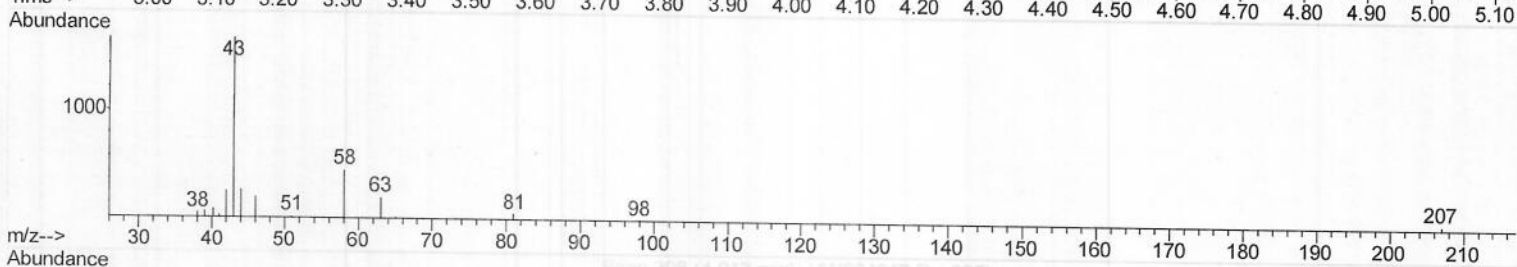
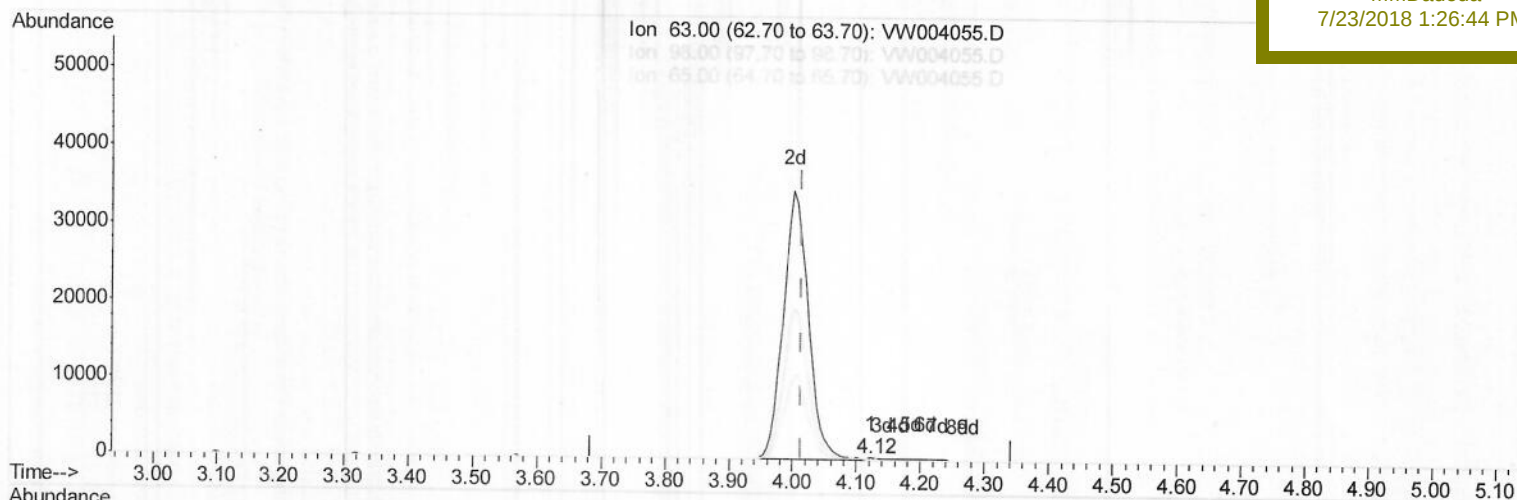
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(10) 1,1-Dichloroethene-d2 (S)

4.123min (+0.110) 0.04ug/L

response 262

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	82.82
65.00	21.70	24.05
0.00	0.00	0.00

Quantitation Report (Qedit)

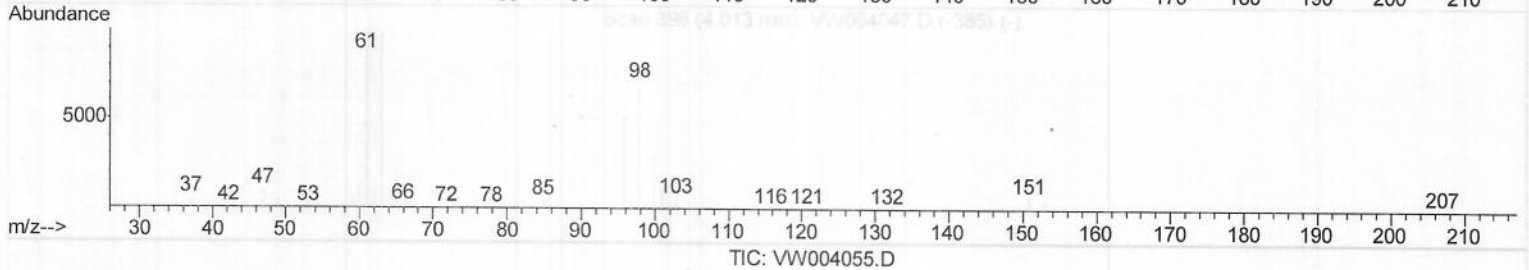
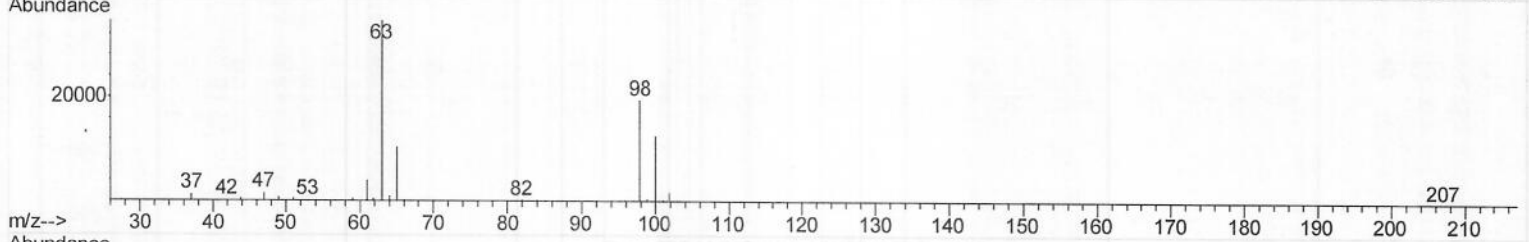
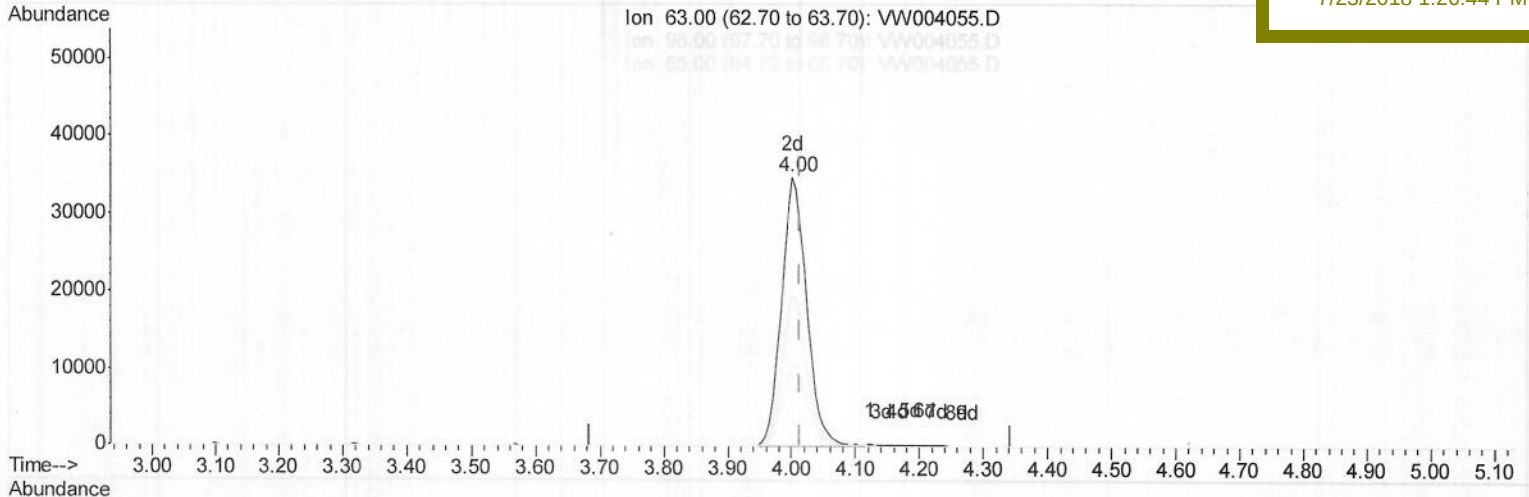
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Manual Integrations
 APPROVED

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(10) 1,1-Dichloroethene-d2 (S)

4.001min (-0.012) 16.07ug/L m

response 95794

Ion	Exp%	Act%
63.00	100	100
98.00	73.40	0.23#
65.00	21.70	0.07#
0.00	0.00	0.00

MD
 07/24/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004055.D
 Acq On : 20 Jul 2018 00:51
 Operator : VA/AP
 Sample : J4023-06
 Misc : 6.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 DB1K7

Quant Time: Jul 20 07:54:08 2018
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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	251222	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	227565	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	61801	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54151	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.16%		
7) Chloroethane-d5	2.89	69	42154	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.16%		
10) 1,1-Dichloroethene-d2	4.00	63	95794m	16.07	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.28%		
20) 2-Butanone-d5	7.09	46	32419	22.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.50%		
24) Chloroform-d	7.65	84	152657	25.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.40%		
26) 1,2-Dichloroethane-d4	8.31	65	91875	25.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.32%		
29) Benzene-d6	8.28	84	264345	25.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.20%		
33) 1,2-Dichloropropane-d6	9.28	67	96056	27.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.12%		
37) Toluene-d8	10.33	98	212639	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.68%		
38) trans-1,3-Dichloropropene-	10.58	79	30549	19.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.00%		
39) 2-Hexanone-d5	10.93	63	23974	25.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.60%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	67480	17.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.96%		
61) 1,2-Dichlorobenzene-d4	13.86	152	45843	23.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.28%		

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Target Compounds Qvalue

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