

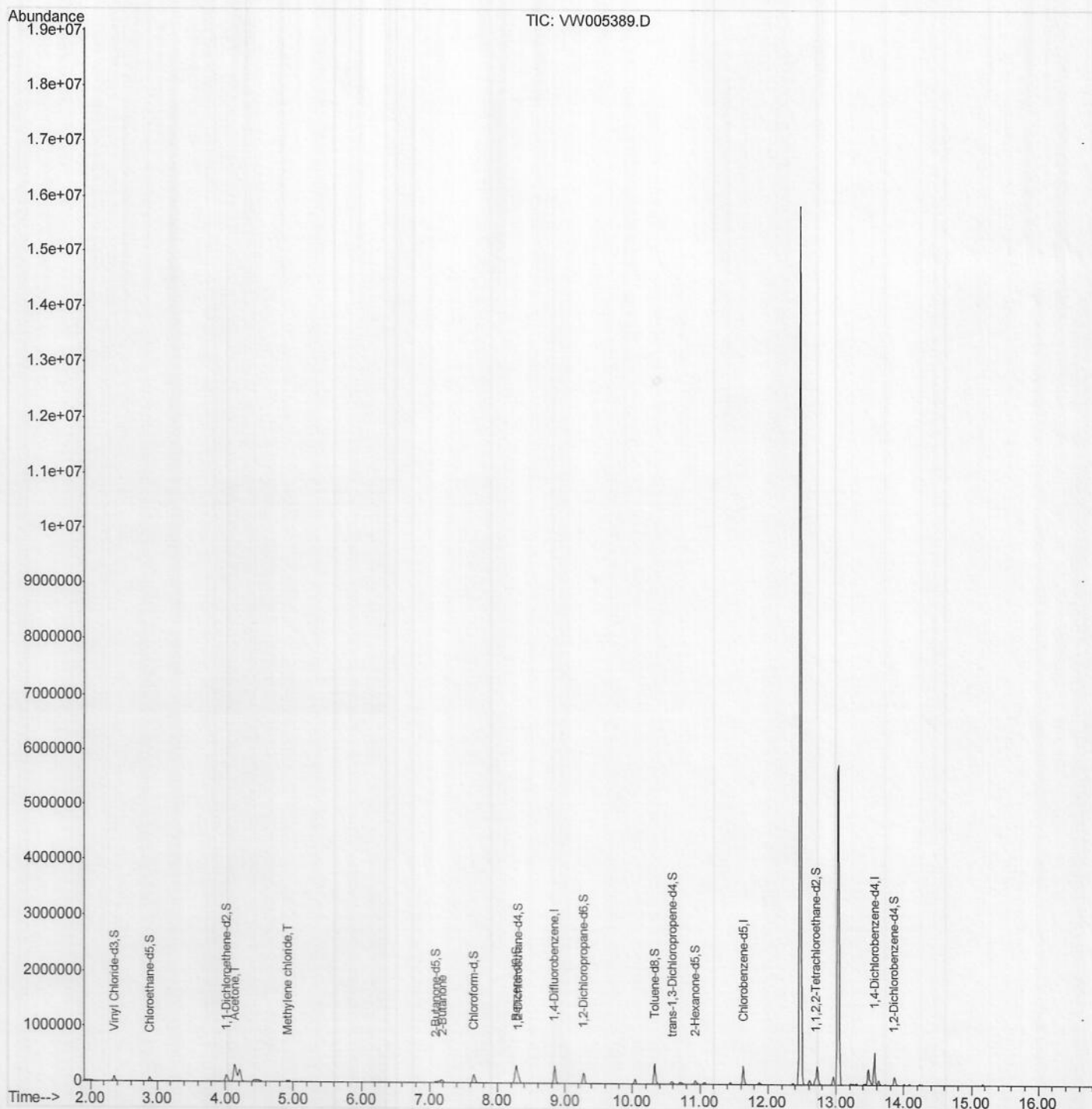
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\
Quantitation Report (QT/LSC Reviewed)
Data File : VW005389.D
Acq On : 14 Sep 2018 16:04
Operator : SY/AP
Sample : J4865-20
Misc : 3.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
DB3P8

Manual Integrations
APPROVED

MMDadoda
9/17/2018 5:39:54 PM

Quant Time: Sep 15 00:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091518\
Quantitation Report (Qedit)

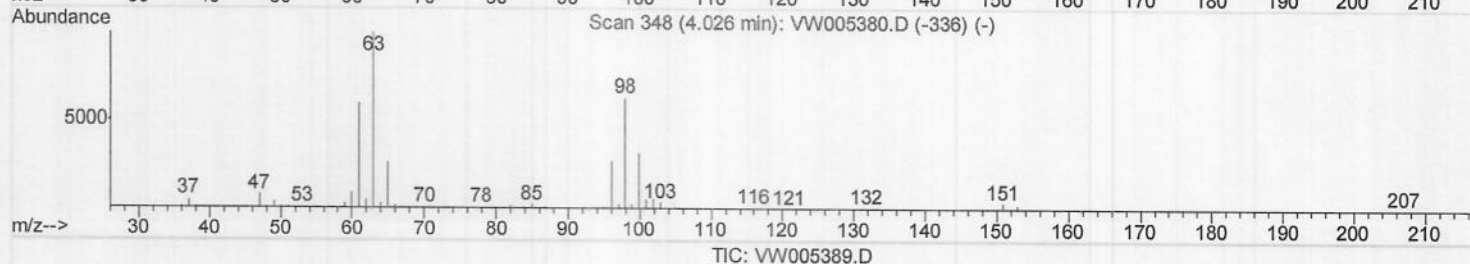
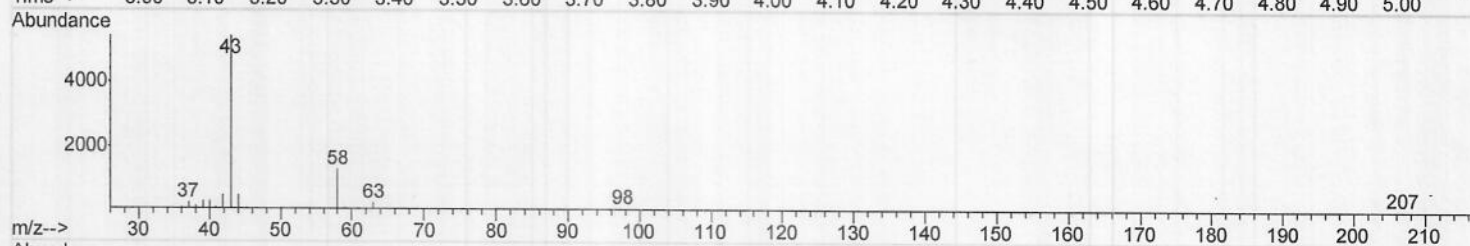
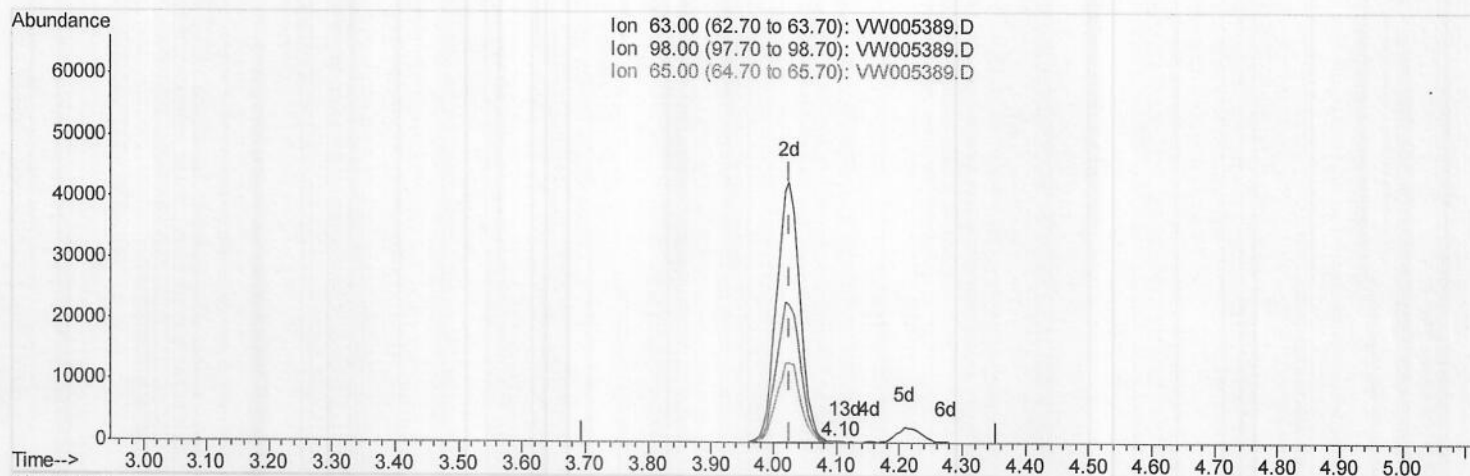
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(10) 1,1-Dichloroethene-d2 (S)

4.098min (+0.073) 0.05ug/L

response 252

Ion	Exp%	Act%
63.00	100	100
98.00	72.50	70.63
65.00	22.80	25.79
0.00	0.00	0.00

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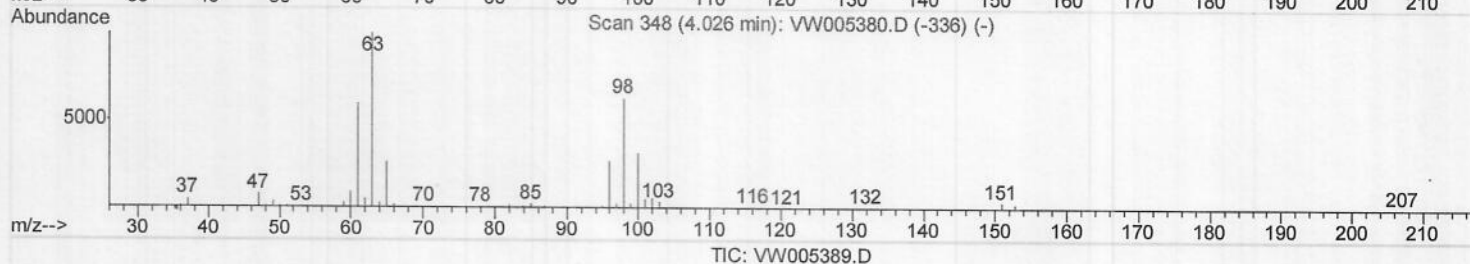
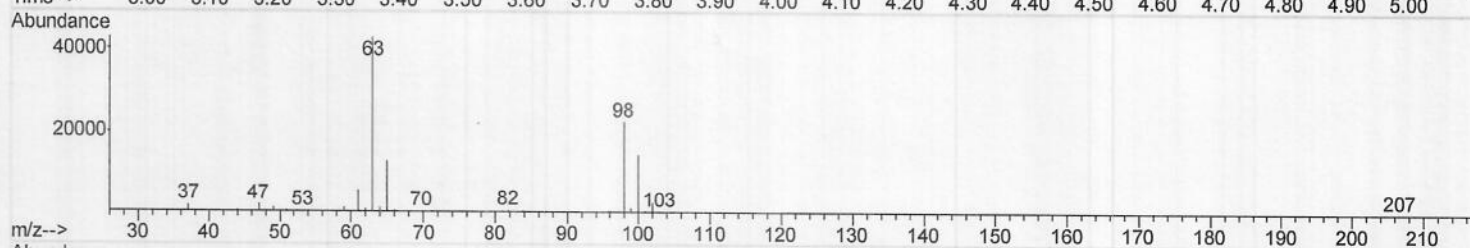
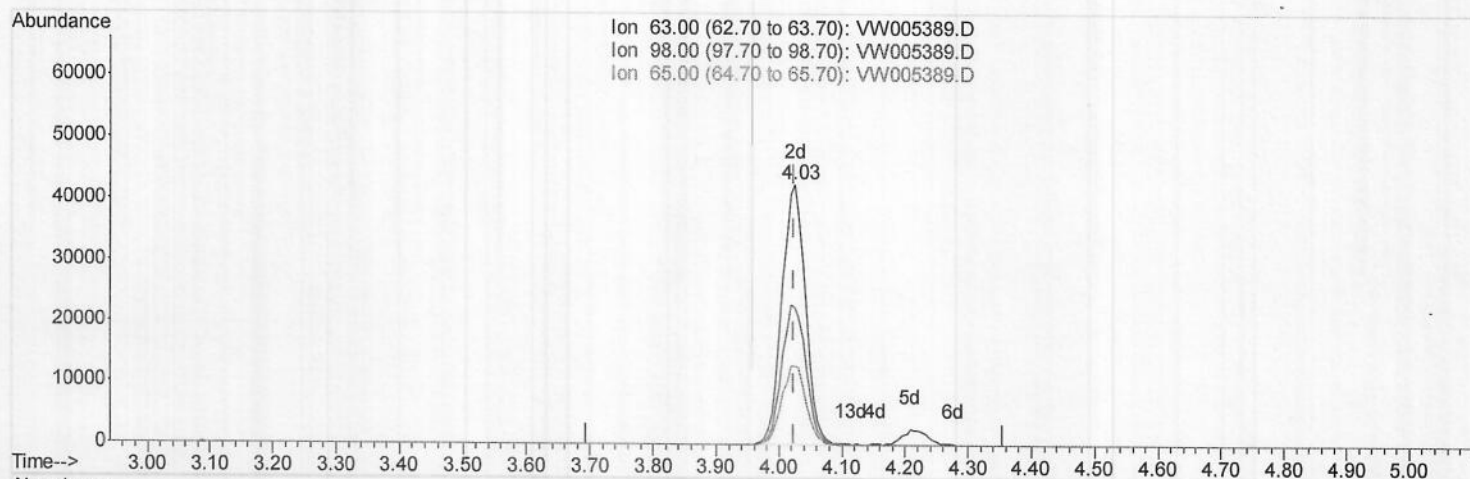
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QLast Update : Fri Sep 14 23:16:09 2018
Response via : Initial Calibration



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

4.025min (+0.000) 20.56ug/L m

) MD 09/17/18

response 109662

Ion	Exp%	Act%
63.00	100	100
98.00	72.50	0.16#
65.00	22.80	0.06#
0.00	0.00	0.00

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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	258867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	183504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	52851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81334	27.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.88%		
7) Chloroethane-d5	2.89	69	64696	30.63	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	122.52%		
10) 1,1-Dichloroethene-d2	4.03	63	109662m	20.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.24%		
20) 2-Butanone-d5	7.10	46	24745	21.99	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.98%		
24) Chloroform-d	7.65	84	148725	30.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	123.20%		
26) 1,2-Dichloroethane-d4	8.32	65	87238	28.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.00%		
29) Benzene-d6	8.28	84	287543	39.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	156.12%#		
33) 1,2-Dichloropropane-d6	9.28	67	84624	40.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	160.96%#		
37) Toluene-d8	10.33	98	246291	33.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	132.00%#		
38) trans-1,3-Dichloropropene-	10.58	79	28818	27.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	109.56%		
39) 2-Hexanone-d5	10.93	63	18432	28.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.30%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	45304	20.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.40%		
61) 1,2-Dichlorobenzene-d4	13.86	152	38908	24.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.12%		

M009/17/18

Target Compounds					Qvalue
13) Acetone	4.15	43	581685	550.592 ug/L	99
16) Methylene chloride	4.93	84	16988	3.456 ug/L	96
21) 2-Butanone	7.18	43	63625	39.297 ug/L	98

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