

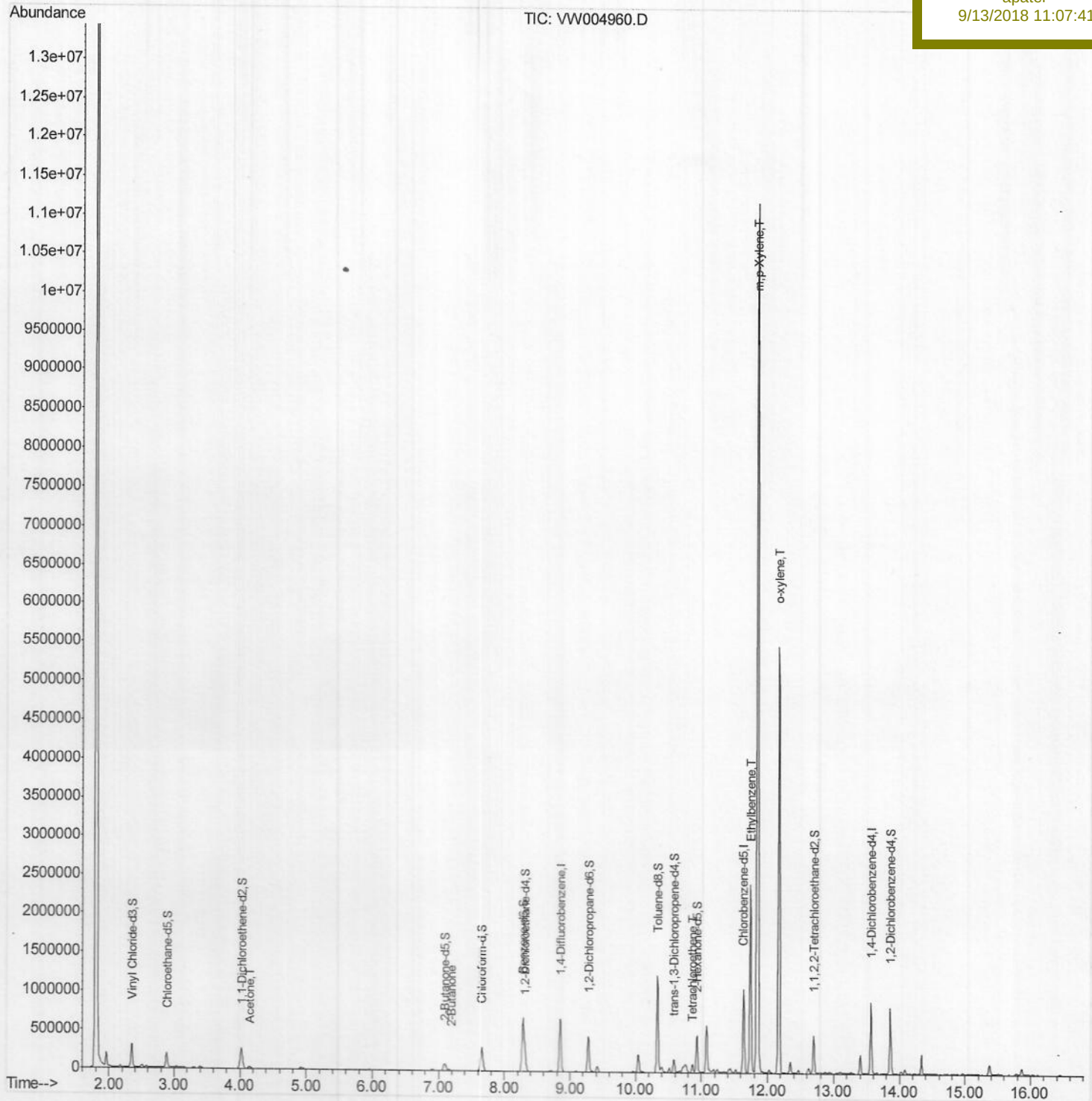
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082418\
Data File : VW004960.D
Acq On : 25 Aug 2018 02:05
Operator : SY/AP
Sample : J4649-04
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 25 05:53:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
GAB89

Manual Integrations
APPROVED

apatel
9/13/2018 11:07:41 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082418\
Quantitation Report (Qedit)

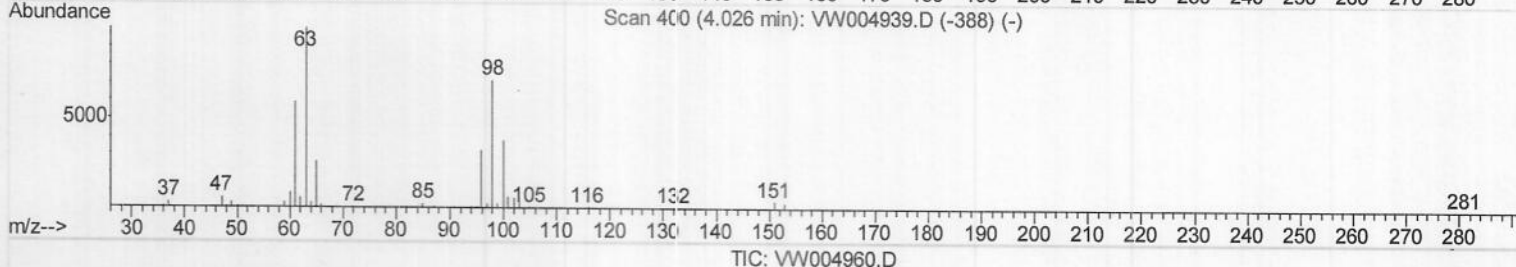
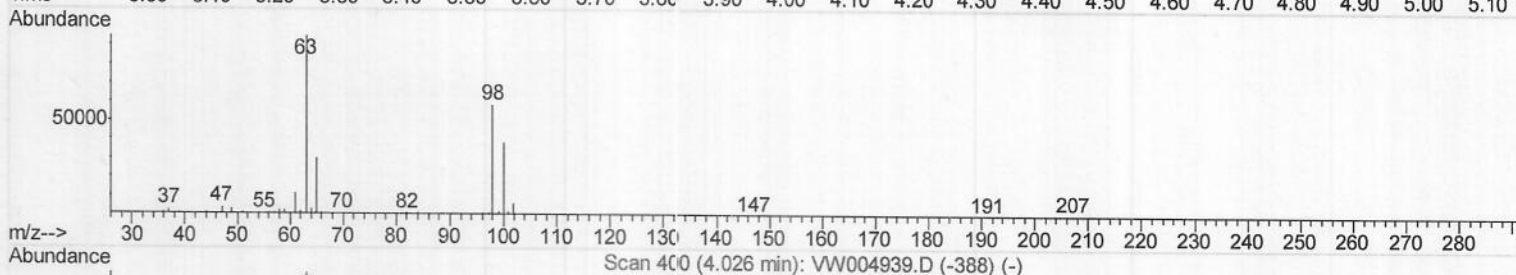
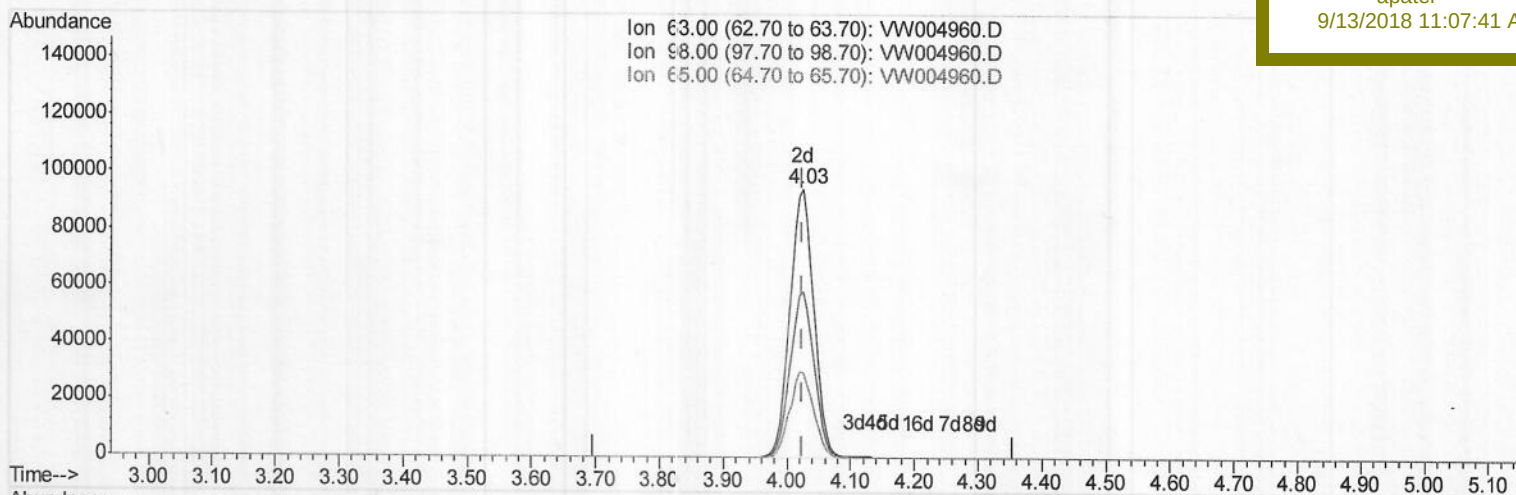
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(10) 1,1-Dichloroethene-d2 (S)

4.026min (+0.000) 17.38ug/L m

response 247514

Ion Exp% Act%

63.00 100 100

98.00 77.70 0.04#

65.00 24.00 0.01#

0.00 0.00 0.00

M.D
09/18/2018

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082418\
Quantitation Report (Qedit)

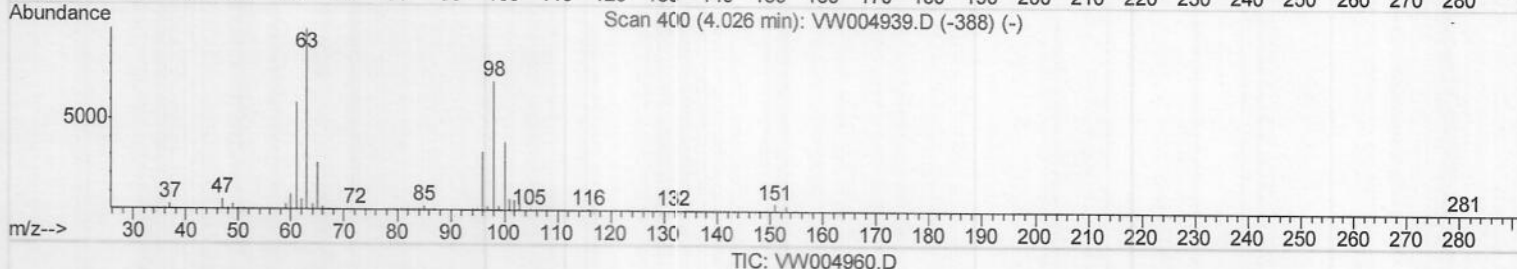
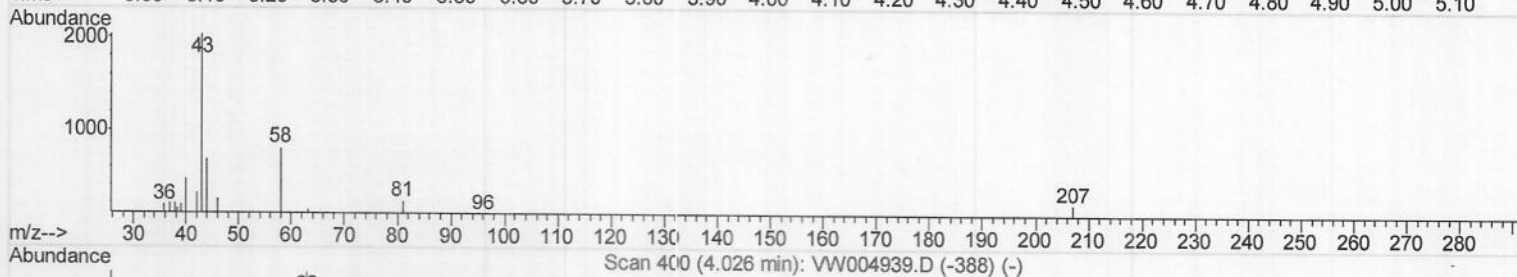
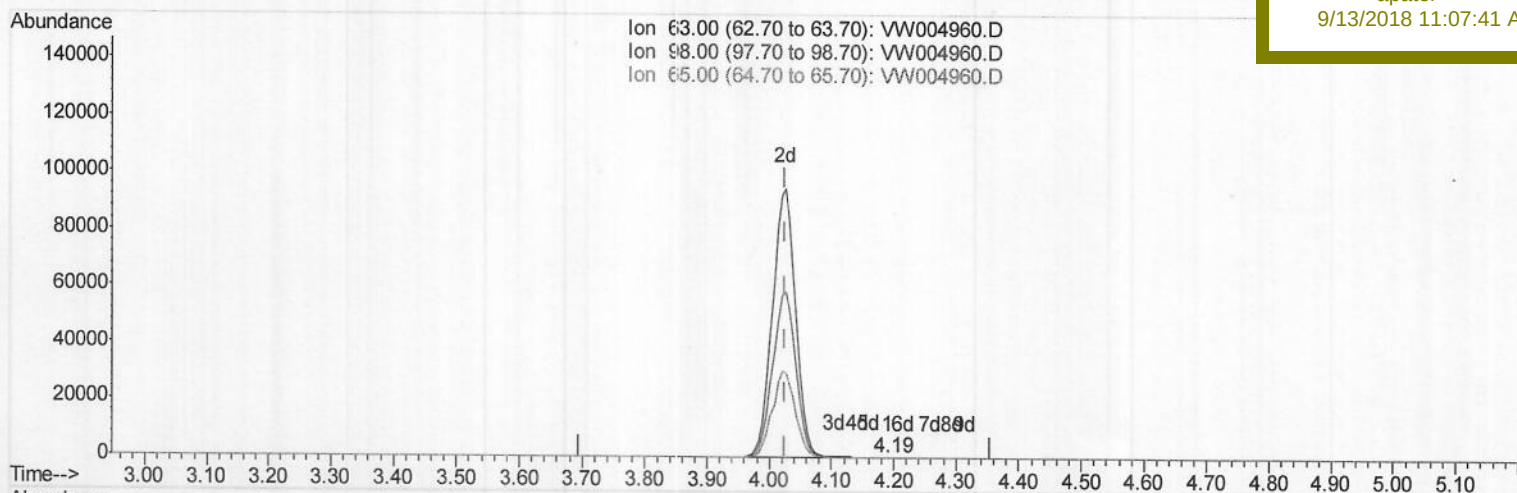
Data File : VW004960.D
Acq On : 25 Aug 2018 02:05
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Quant Time: Sep 13 05:18:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 13 05:14:49 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
GAB89

Manual Integrations
APPROVED

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

4.190min (+0.165) 0.01ug/L

response 117

Ion	Exp%	Act%
63.00	100	100
98.00	77.70	89.74
65.00	24.00	20.51
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082418\
 Data File : VW004960.D
 Acq On : 25 Aug 2018 02:05
 Operator : SY/AP
 Sample : J4649-04
 Misc : 5.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 GAB89

Quant Time: Aug 25 05:53:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	589929	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	647539	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	254798	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	261797	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 -- 150		Recovery =	93.92%		
7) Chloroethane-d5	2.89	69	207496	25.10	ug/L	0.00
Spiked Amount 25.000	Range 30 -- 150		Recovery =	100.40%		
10) 1,1-Dichloroethene-d2	4.03	63	247514m	17.38	ug/L	0.00
Spiked Amount 25.000	Range 45 -- 110		Recovery =	69.52%		
20) 2-Butanone-d5	7.09	46	139589	61.51	ug/L	0.00
Spiked Amount 50.000	Range 20 -- 135		Recovery =	123.02%		
24) Chloroform-d	7.65	84	314716	24.03	ug/L	0.00
Spiked Amount 25.000	Range 40 -- 150		Recovery =	96.12%		
26) 1,2-Dichloroethane-d4	8.31	65	201399	28.30	ug/L	0.00
Spiked Amount 25.000	Range 70 -- 130		Recovery =	113.20%		
29) Benzene-d6	8.28	84	742137	22.28	ug/L	0.00
Spiked Amount 25.000	Range 20 -- 135		Recovery =	89.12%		
33) 1,2-Dichloropropane-d6	9.28	67	228534	23.35	ug/L	0.00
Spiked Amount 25.000	Range 70 -- 120		Recovery =	93.40%		
37) Toluene-d8	10.33	98	818923	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 -- 130		Recovery =	92.84%		
38) trans-1,3-Dichloropropene-	10.59	79	96093	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 -- 135		Recovery =	91.28%		
39) 2-Hexanone-d5	10.93	63	160173	66.06	ug/L	0.00
Spiked Amount 50.000	Range 20 -- 135		Recovery =	132.12%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	255761	26.01	ug/L	0.00
Spiked Amount 25.000	Range 45 -- 120		Recovery =	104.04%		
61) 1,2-Dichlorobenzene-d4	13.86	152	241031	23.55	ug/L	0.00
Spiked Amount 25.000	Range 75 -- 120		Recovery =	94.20%		

Target Compounds

					Qvalue
13) Acetone	4.15	43	38506	21.906	ug/L 99
21) 2-Butanone	7.20	43	6134	2.266	ug/L 91
47) Tetrachloroethene	10.87	164	23219	2.583	ug/L 93
53) Ethylbenzene	11.74	91	1713175	34.337	ug/L 99
54) m,p-Xylene	11.84	106	3601332	186.058	ug/L 96
55) o-xylene	12.17	106	1494502	82.638	ug/L 98

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