

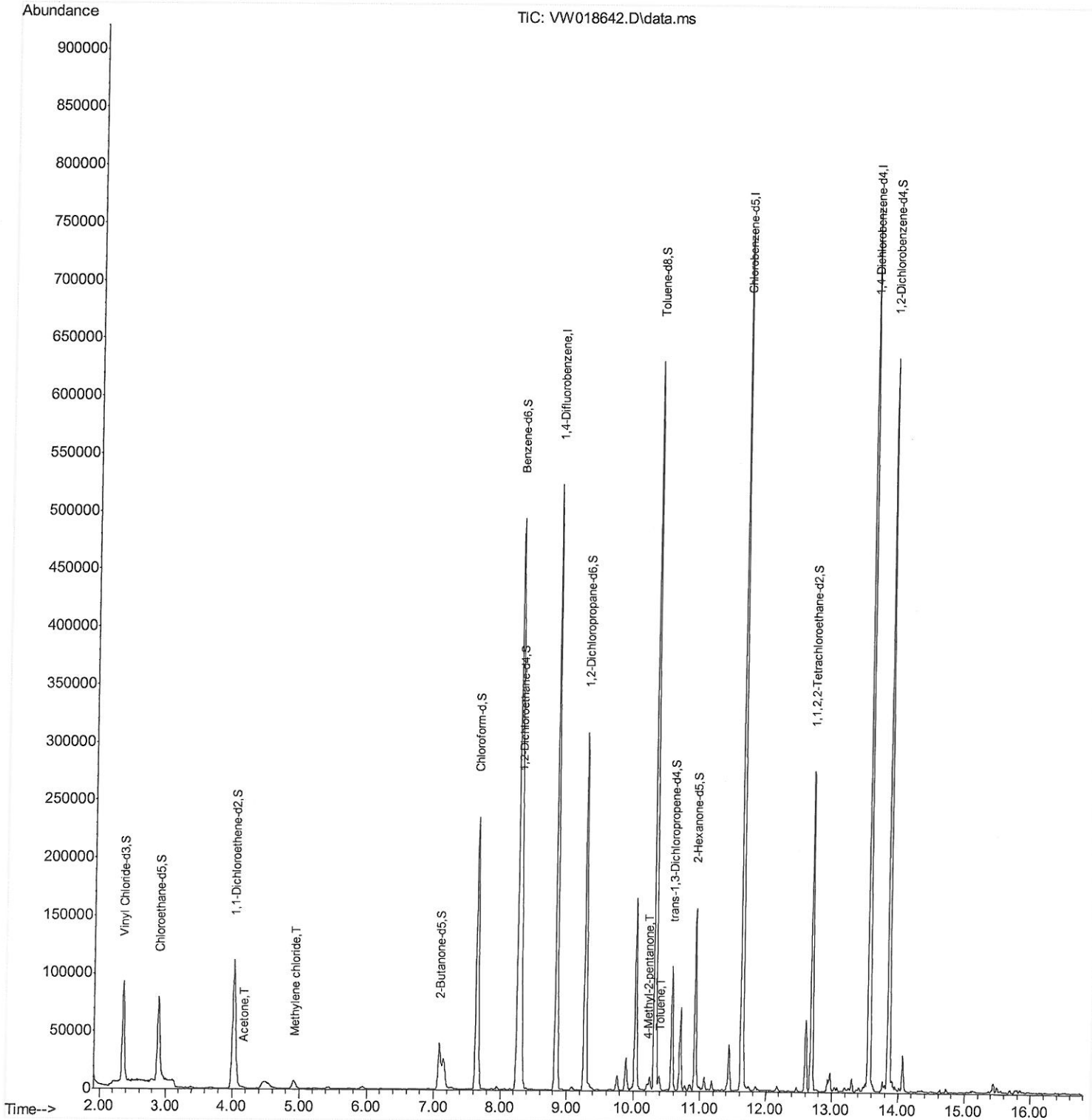
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
Data File : VW018642.D
Acq On : 13 Apr 2021 15:24
Operator : SY/VA
Sample : M1968-12
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
4/16/2021 12:48:33 PM

Quant Time: Apr 14 01:27:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 14 01:25:39 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

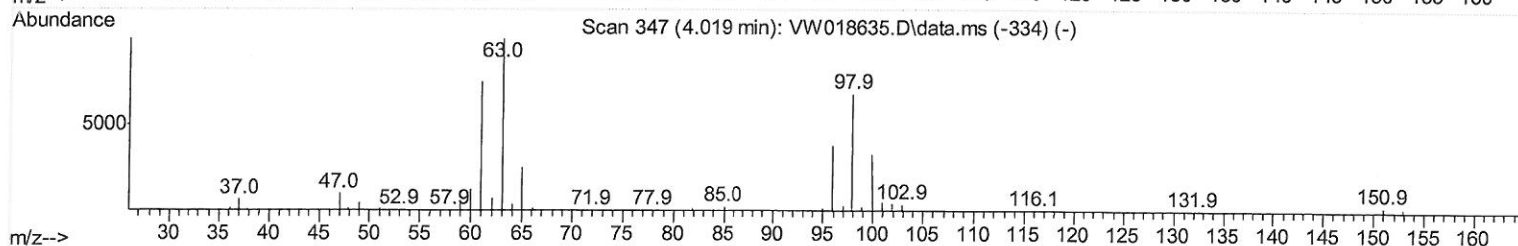
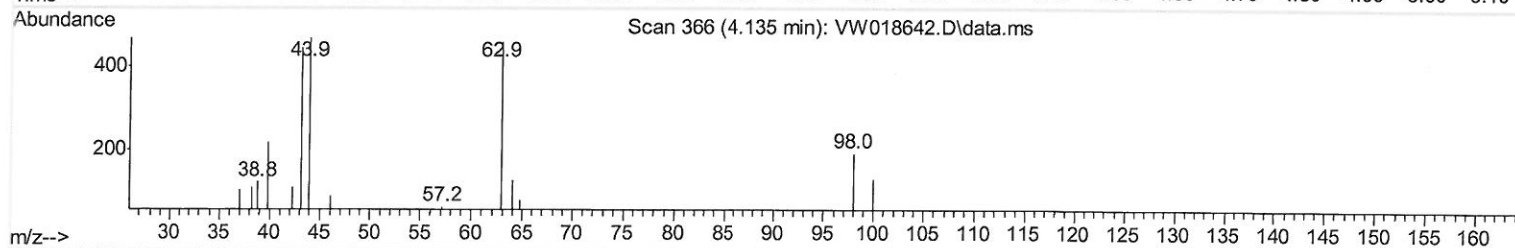
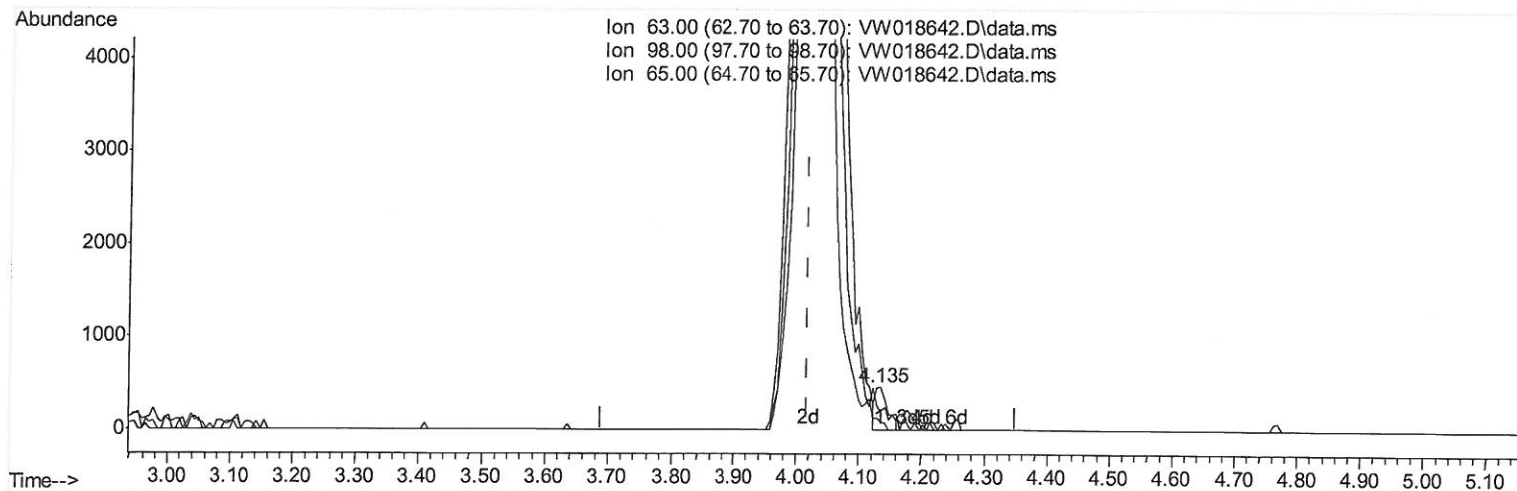
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TIC: VW018642.D\data.ms

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

4.135min (+ 0.116) 0.06 ug/L

response 588

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	55.44
65.00	23.50	24.49
0.00	0.00	0.00

Quantitation Report (Qedit)

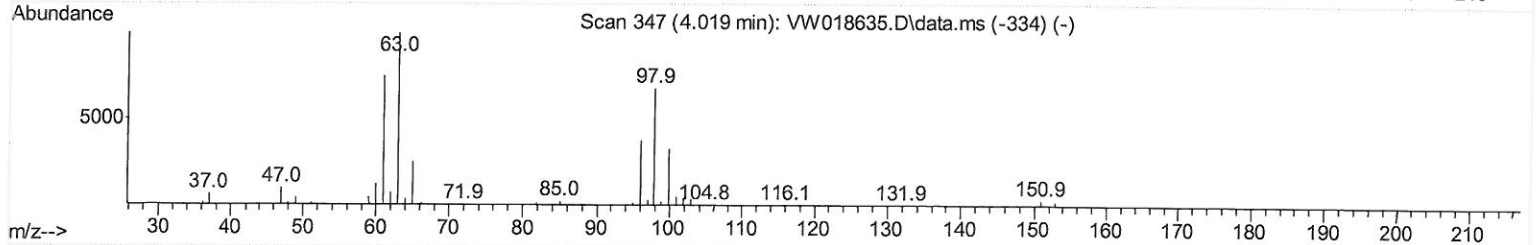
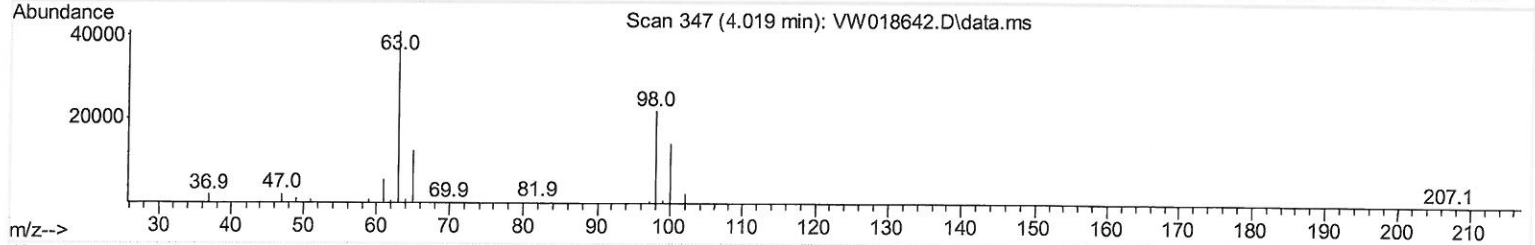
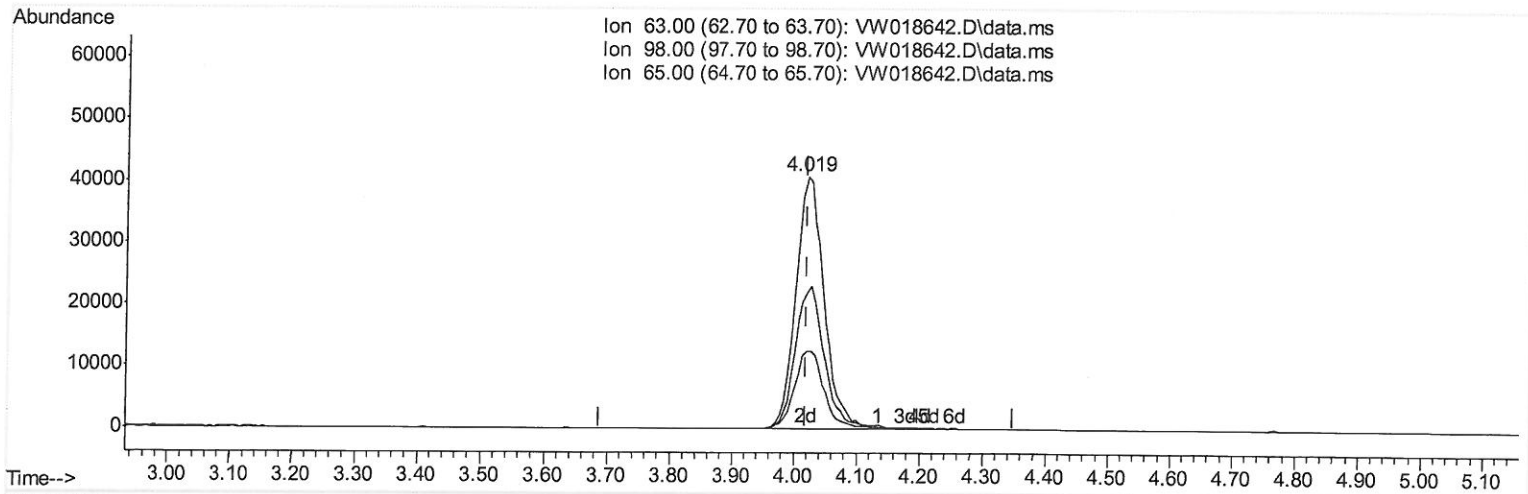
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Manual Integrations
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TIC: VW018642.D\data.ms

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

4.019min (+ 0.000) 12.46 ug/L m

response 126224

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	0.26#
65.00	23.50	0.11#
0.00	0.00	0.00

> MD
 4/14/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018642.D
 Acq On : 13 Apr 2021 15:24
 Operator : SY/VA
 Sample : M1968-12
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	421482	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408914	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	203180	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105837	18.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.16%			
7) Chloroethane-d5	2.892	69	94529	18.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.64%			
10) 1,1-Dichloroethene-d2	4.019	63	126224m	12.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.84%			
20) 2-Butanone-d5	7.086	46	66849	51.19	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.38%			
24) Chloroform-d	7.647	84	238555	22.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.88%			
26) 1,2-Dichloroethane-d4	8.305	65	149917	23.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.68%			
29) Benzene-d6	8.275	84	442125	20.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.36%			
33) 1,2-Dichloropropane-d6	9.275	67	137007	21.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.40%			
37) Toluene-d8	10.323	98	409035	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.16%			
38) trans-1,3-Dichloroprop...	10.579	79	58488	18.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.36%			
39) 2-Hexanone-d5	10.927	63	52261	42.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.18%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	132758	23.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.68%			
61) 1,2-Dichlorobenzene-d4	13.853	152	154894	21.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.76%			
Target Compounds						
13) Acetone	4.160	43	2440	2.60	ug/L	70
16) Methylene chloride	4.922	84	5889	0.85	ug/L	93
43) 4-Methyl-2-pentanone	10.213	43	3909	1.12	ug/L #	95
44) Toluene	10.390	91	8795	0.33	ug/L	98

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

7 m0
 4/14/21