

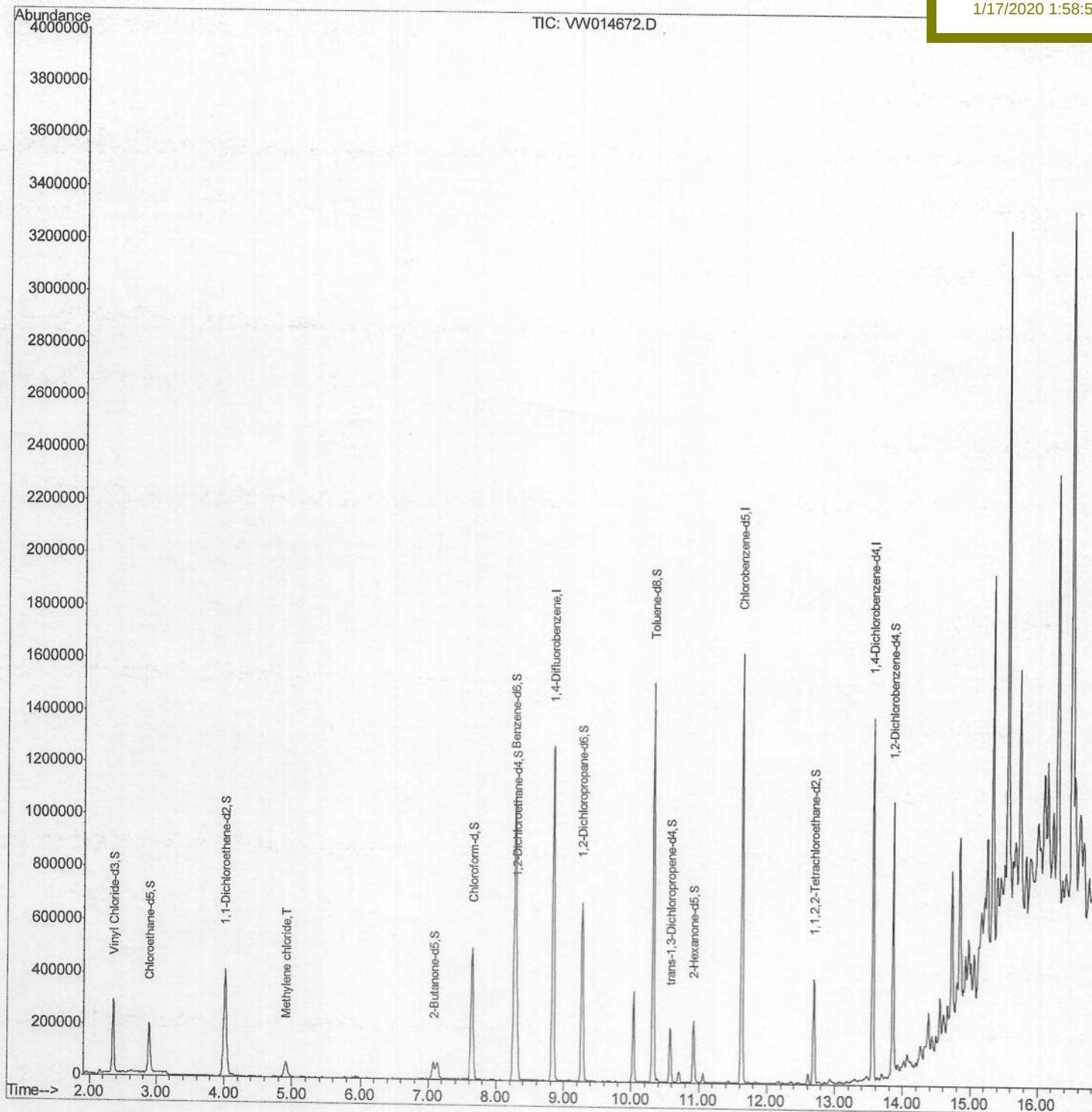
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
Data File : VW014672.D
Acq On : 16 Jan 2020 15:19
Operator : SY/VA
Sample : L1118-10
Misc : 5.06G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 03:31:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
GASK1

Manual Integrations
APPROVED

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1/17/2020 1:58:58 PM



Quantitation Report (Qedit)

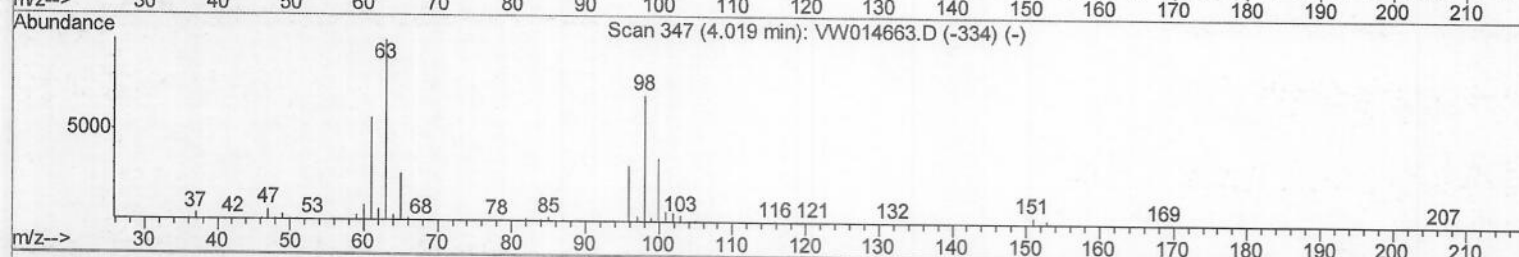
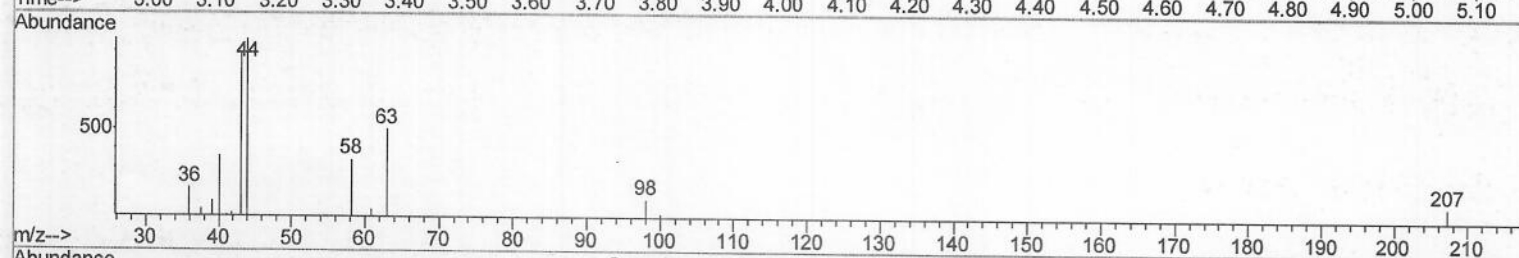
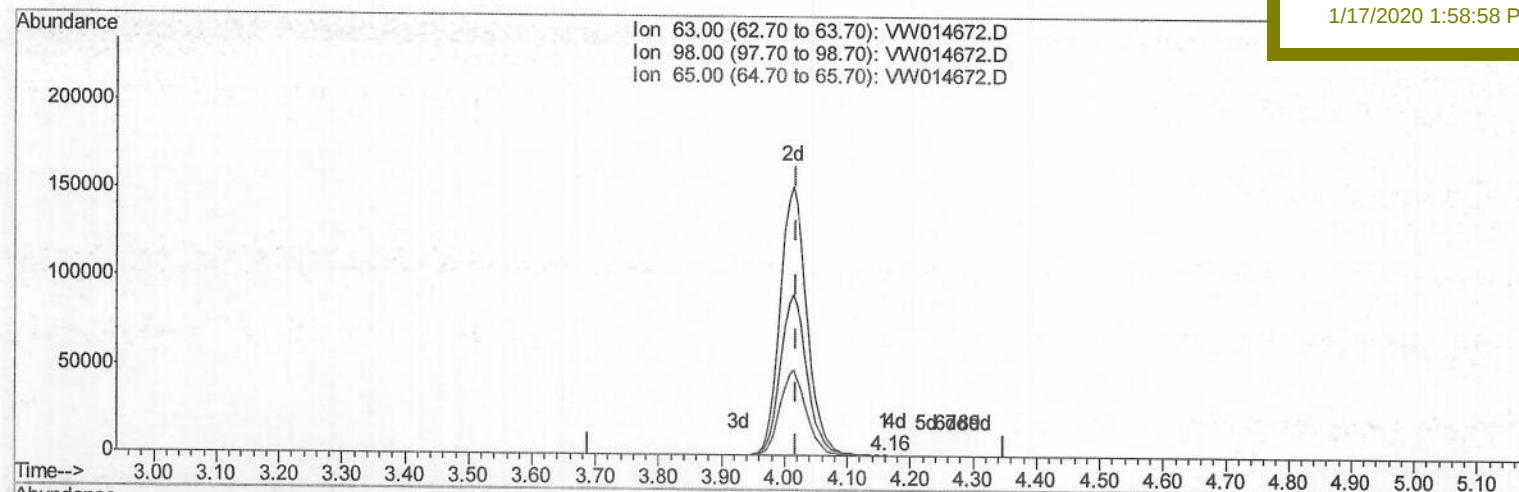
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TIC: VW014672.D

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

4.159min (+0.140) 0.01ug/L

response 327

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	85.93
65.00	23.40	29.66
0.00	0.00	0.00

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Quant Title : VOC Analysis

QLast Update : Fri Jan 17 01:19:13 2020

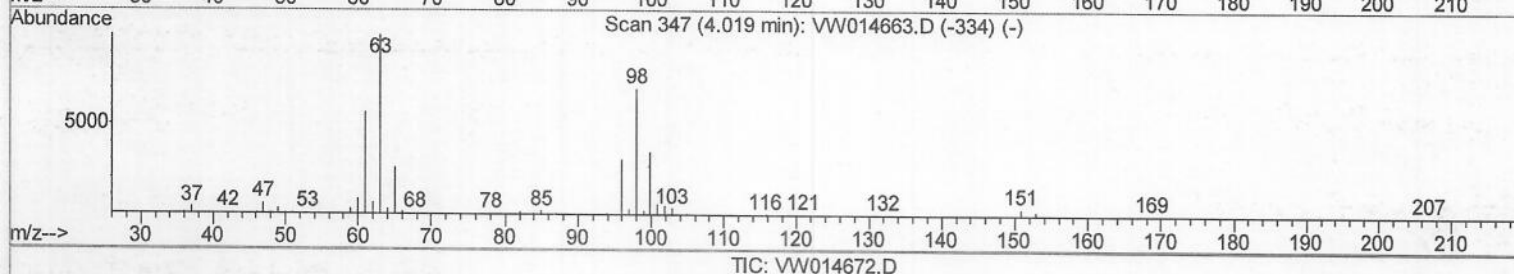
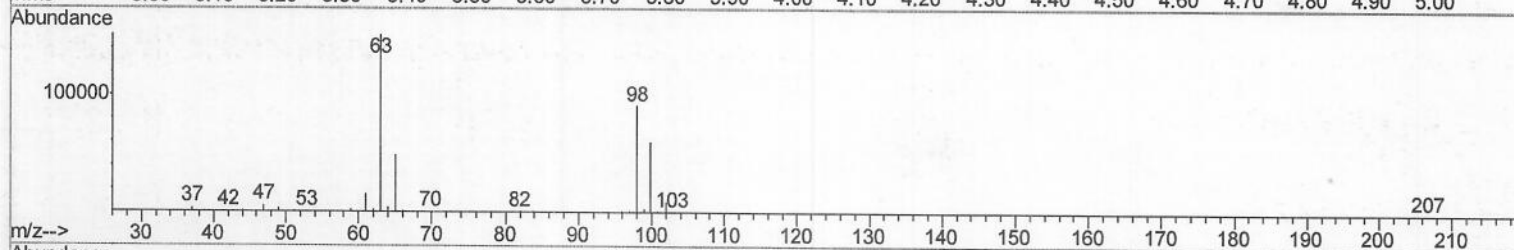
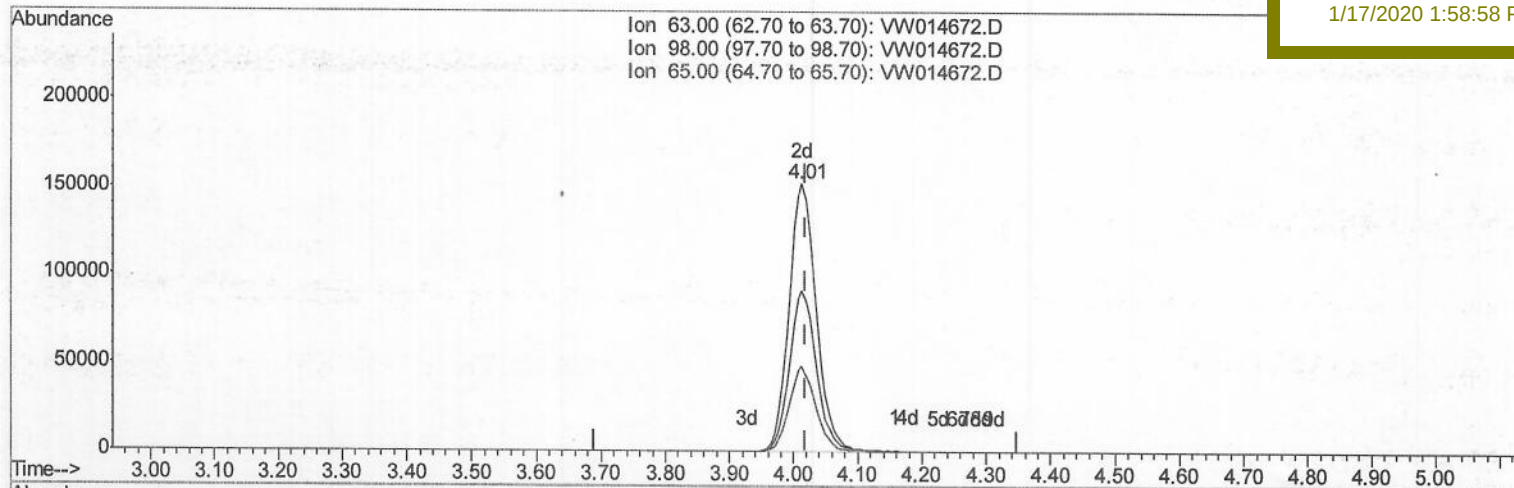
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

GASK1

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

4.013min (-0.006) 15.80ug/L m

response 452464

Ion	Exp%	Act%
63.00	100	100
98.00	75.50	0.06#
65.00	23.40	0.02#
0.00	0.00	0.00

> 01/17/20 sy

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1110859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	939982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	386081	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	314537	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.32%		
7) Chloroethane-d5	2.89	69	249131	21.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.36%		
10) 1,1-Dichloroethene-d2	4.01	63	452464m	15.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.20%		
20) 2-Butanone-d5	7.07	46	113819	30.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.08%		
24) Chloroform-d	7.65	84	537227	21.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.08%		
26) 1,2-Dichloroethane-d4	8.30	65	260303	19.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.52%		
29) Benzene-d6	8.27	84	1173026	23.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.88%		
33) 1,2-Dichloropropane-d6	9.27	67	346089	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.12%		
37) Toluene-d8	10.32	98	1021747	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.20%		
38) trans-1,3-Dichloropropene-	10.57	79	120638	19.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.72%		
39) 2-Hexanone-d5	10.92	63	83712	32.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	203976	18.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.28%		
61) 1,2-Dichlorobenzene-d4	13.85	152	287108	22.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.28%		
Target Compounds						
16) Methylene chloride	4.91	84	49599	2.738	ug/L	Ovalue 92

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

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