

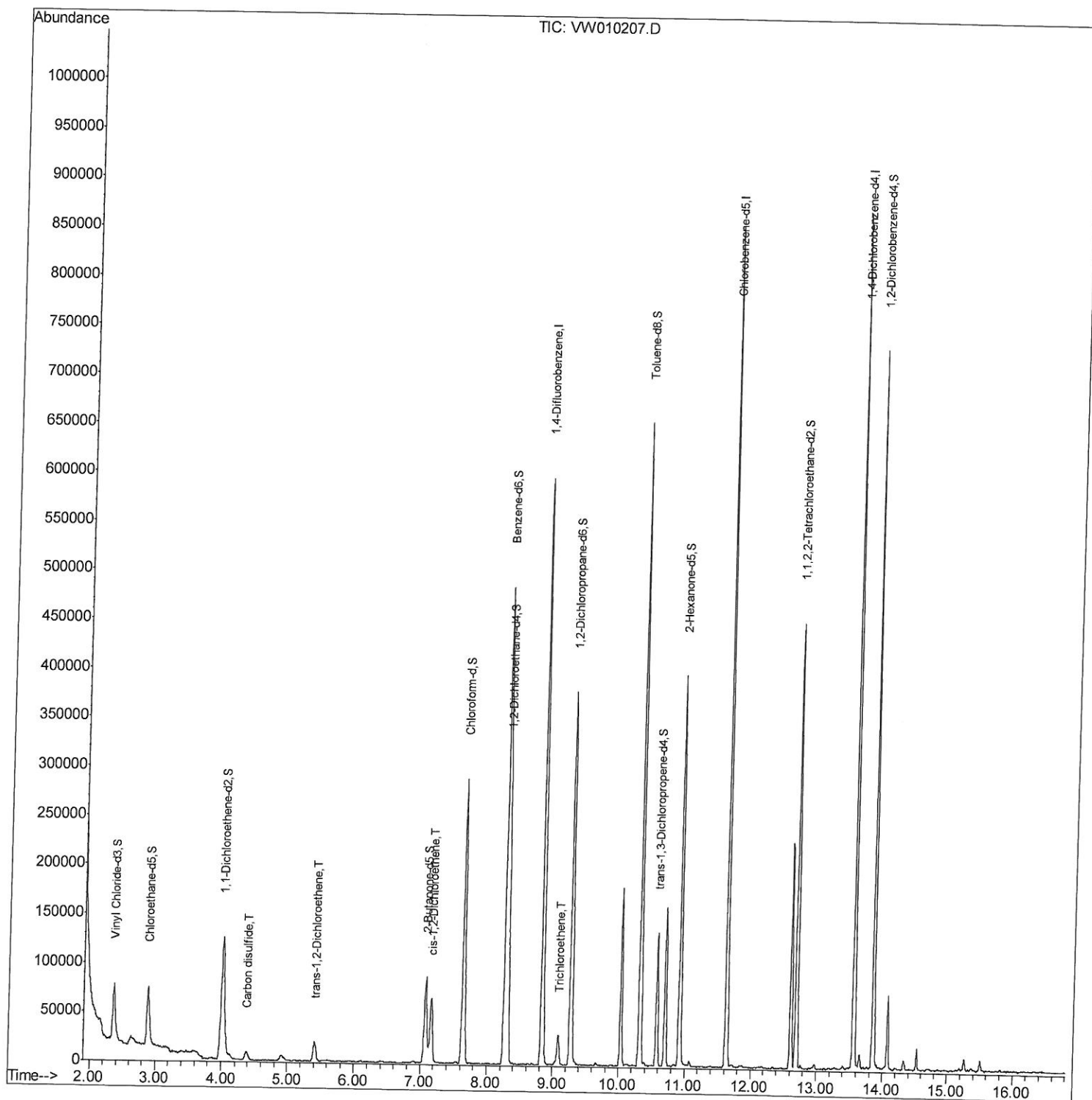
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010207.D
Acq On : 30 Apr 2019 05:26
Operator : SY/VA
Sample : K2606-17
Misc : 4.67G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A5149

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:31:00 PM

Quant Time: Apr 30 07:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

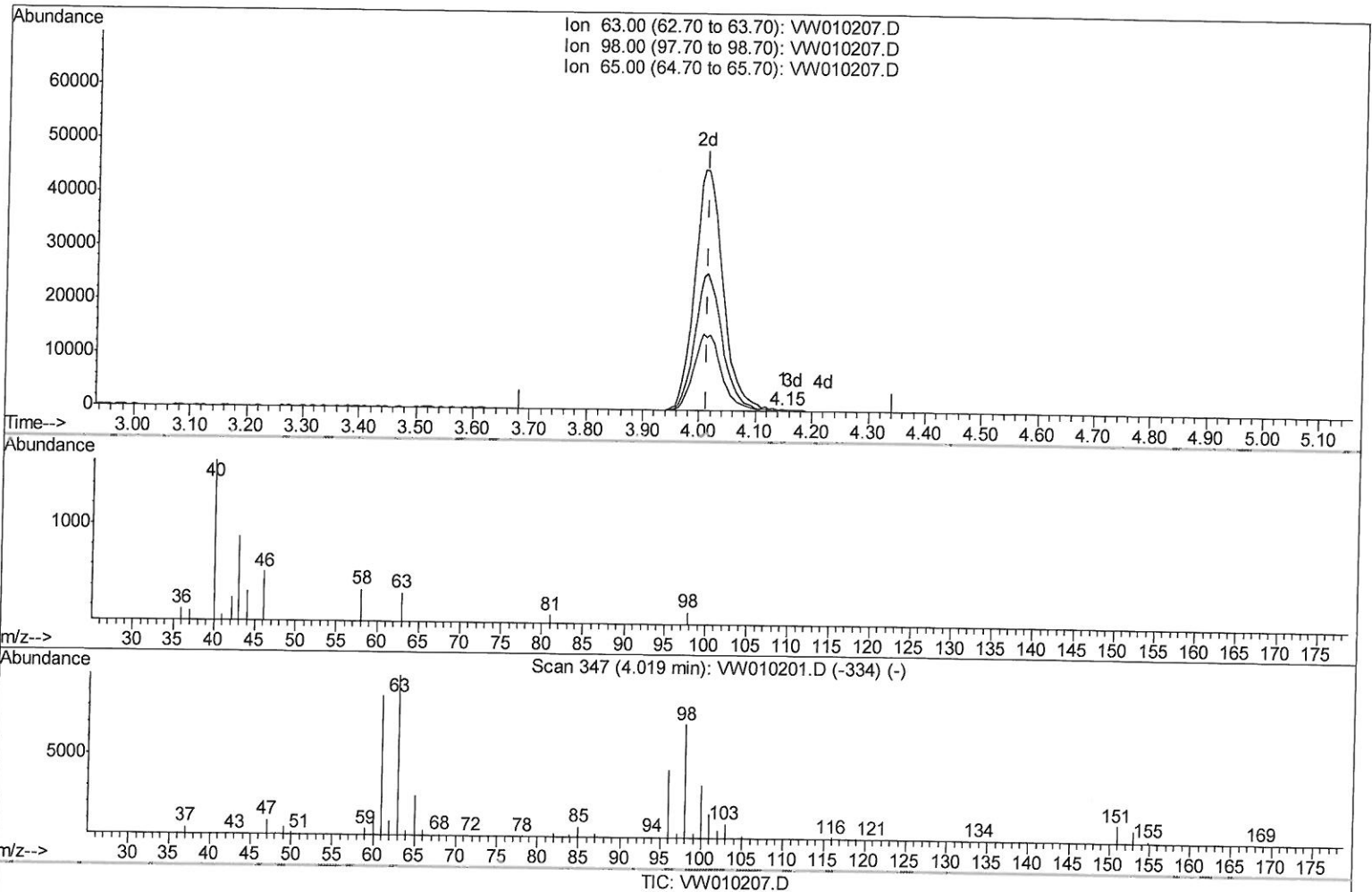
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(10) 1,1-Dichloroethene-d2 (S)

4.147min (+0.134) 0.02ug/L

response 275

Ion	Exp%	Act%
63.00	100	100
98.00	71.80	54.91
65.00	23.40	18.91
0.00	0.00	0.00

Quantitation Report (Qedit)

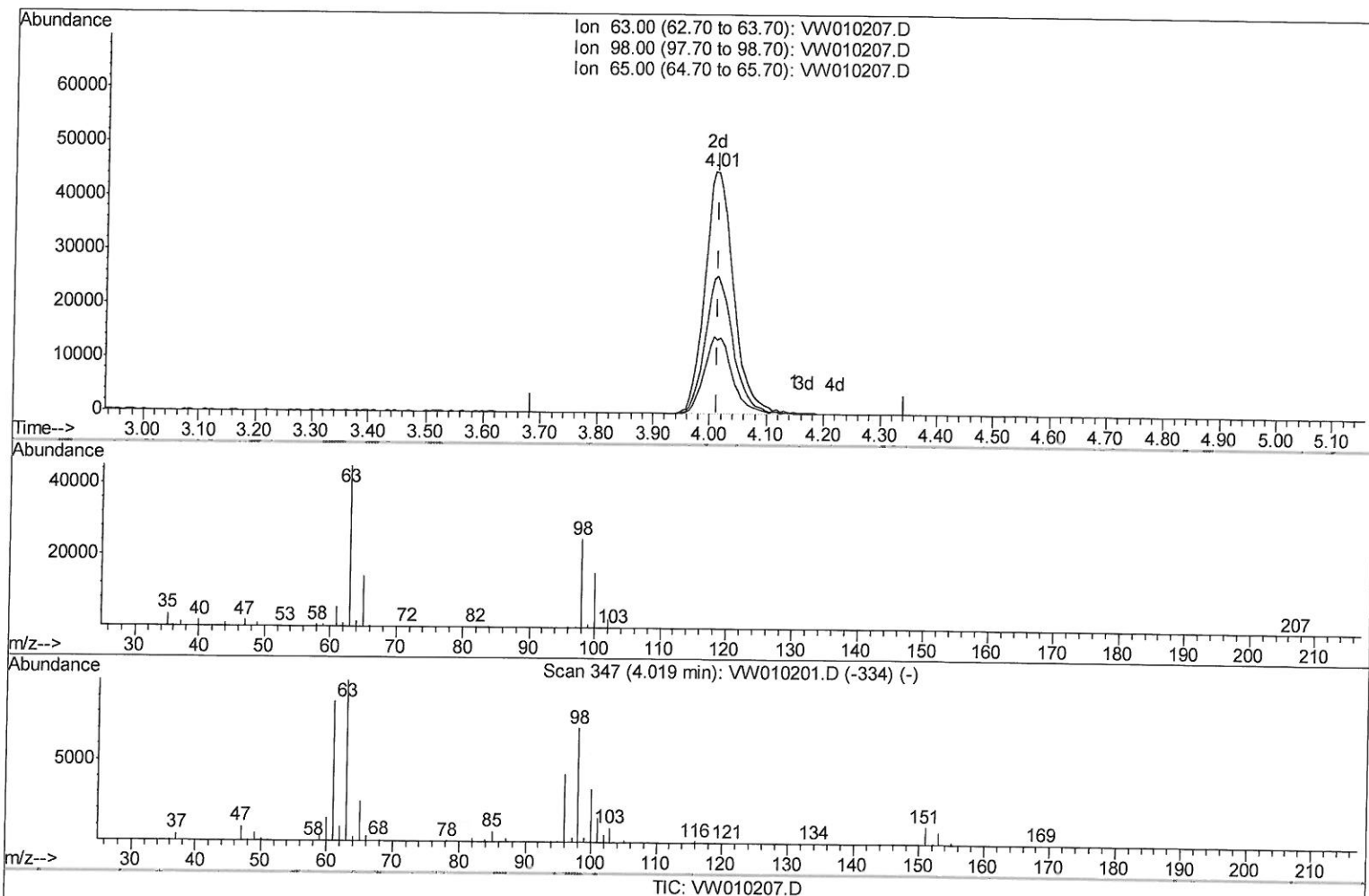
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(10) 1,1-Dichloroethene-d2 (S)

4.007min (-0.006) 12.86ug/L m

response 157770

Ion Exp% Act%

63.00 100 100

98.00 71.80 0.10#

65.00 23.40 0.03#

0.00 0.00 0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	486351	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479848	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	217946	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	92568	16.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.08%
7) Chloroethane-d5	2.89	69	85896	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.96%
10) 1,1-Dichloroethene-d2	4.01	63	157770m	12.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.44%
20) 2-Butanone-d5	7.08	46	148731	73.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.18%#
24) Chloroform-d	7.65	84	282478	22.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	8.31	65	181420	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.27	84	490796	18.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.96%
33) 1,2-Dichloropropane-d6	9.27	67	173248	21.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.84%
37) Toluene-d8	10.32	98	419133	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.36%
38) trans-1,3-Dichloropropene-	10.58	79	72929	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.44%
39) 2-Hexanone-d5	10.93	63	125752	74.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.26%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	212336	30.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.20%#
61) 1,2-Dichlorobenzene-d4	13.85	152	191554	23.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.64%

Target Compounds

					Qvalue
14) Carbon disulfide	4.37	76	18332	1.077	ug/L 99
18) trans-1,2-Dichloroethene	5.41	96	11410	1.829	ug/L 95
22) cis-1,2-Dichloroethene	7.17	96	37415	5.546	ug/L 98
35) Trichloroethene	9.09	95	8458	1.178	ug/L 93

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