

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\
Quantitation Report (QT Reviewed)

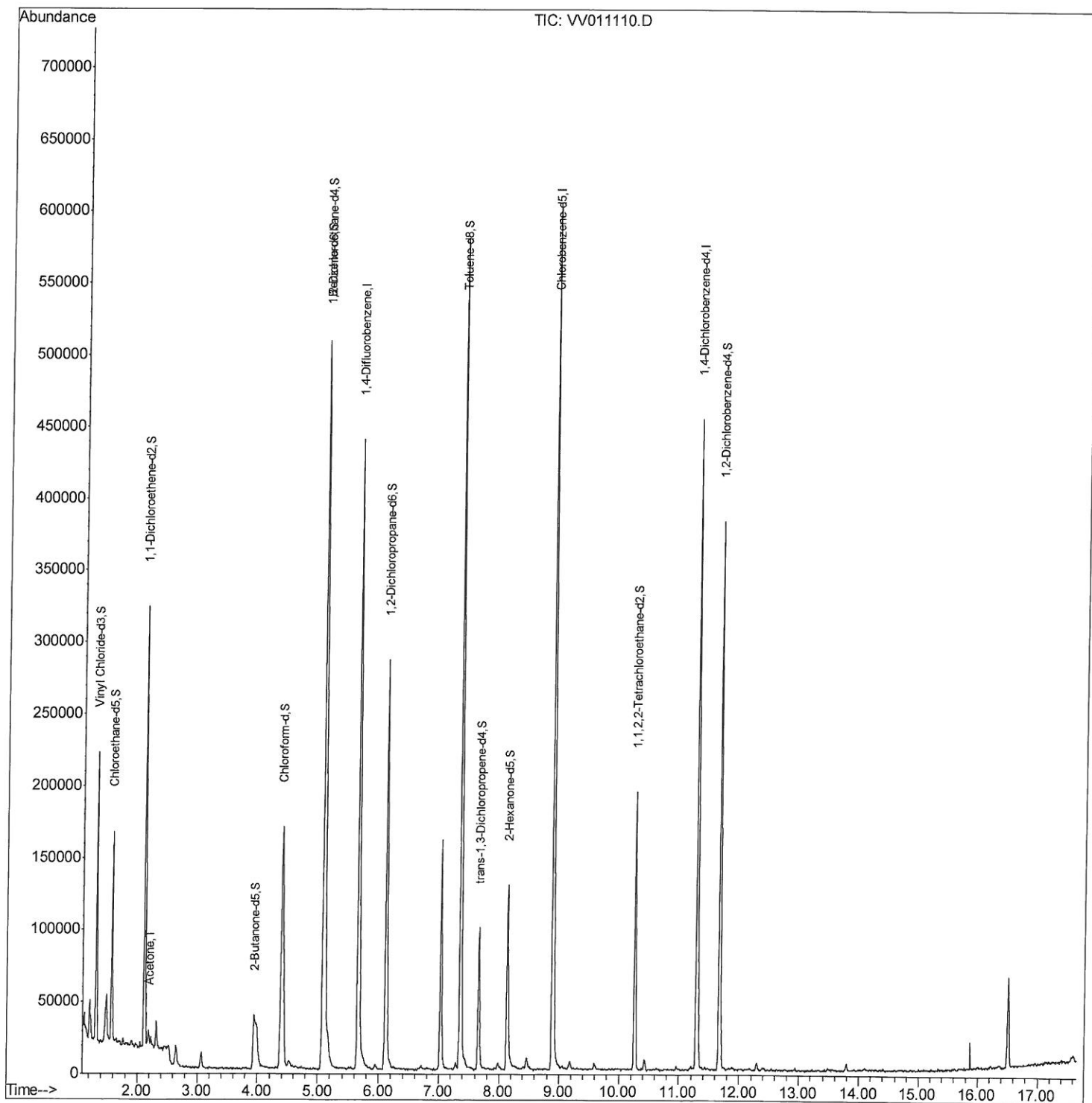
Data File : VV011110.D
Acq On : 29 May 2019 16:43
Operator : SY/MD
Sample : K3006-12
Misc : 3.47G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH74

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:43:52 AM

Quant Time: May 30 04:31:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\
Quantitation Report (Qedit)

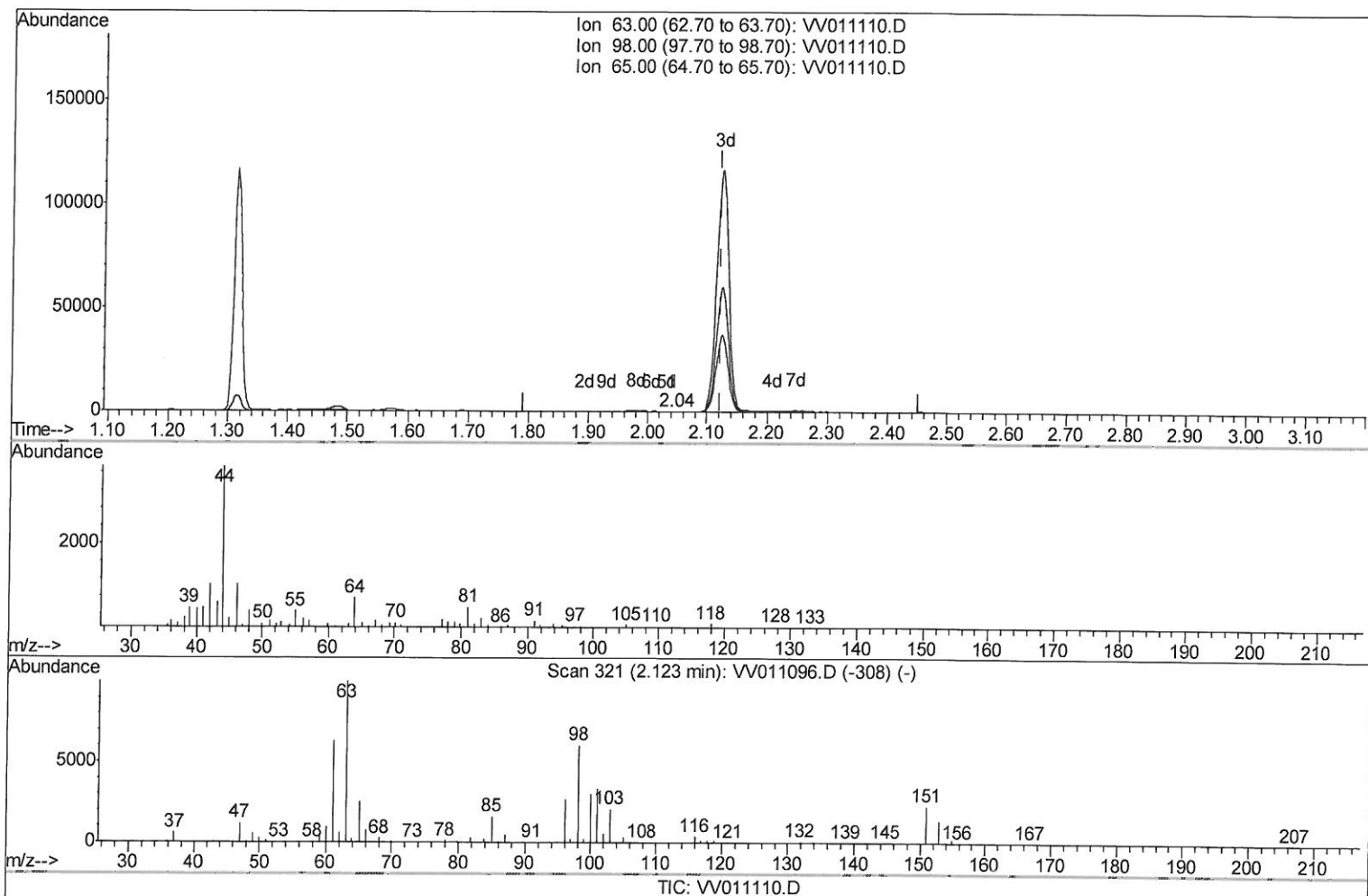
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(10) 1,1-Dichloroethene-d2 (S)

2.042min (-0.081) 0.01ug/L

response 118

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	83.05
65.00	23.90	22.88
0.00	0.00	0.00

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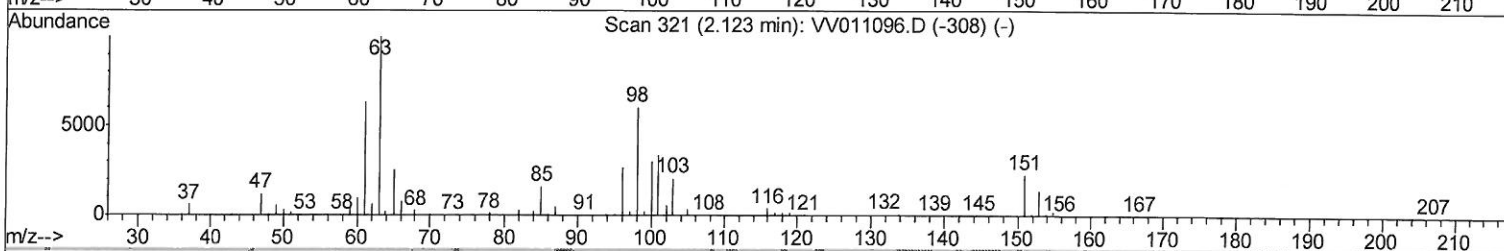
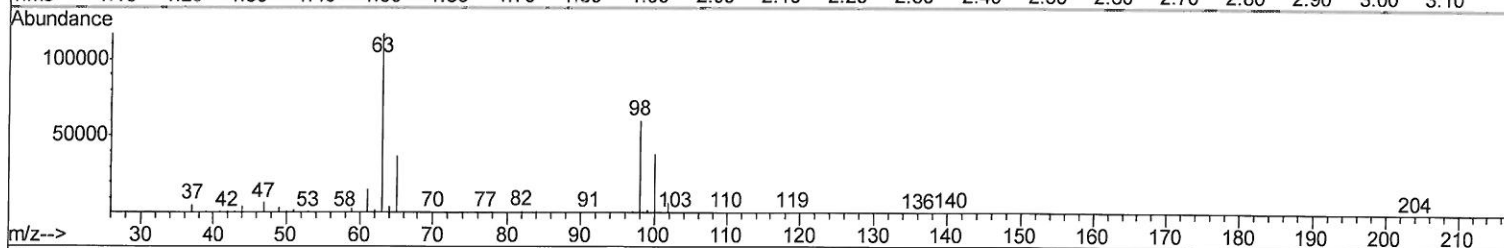
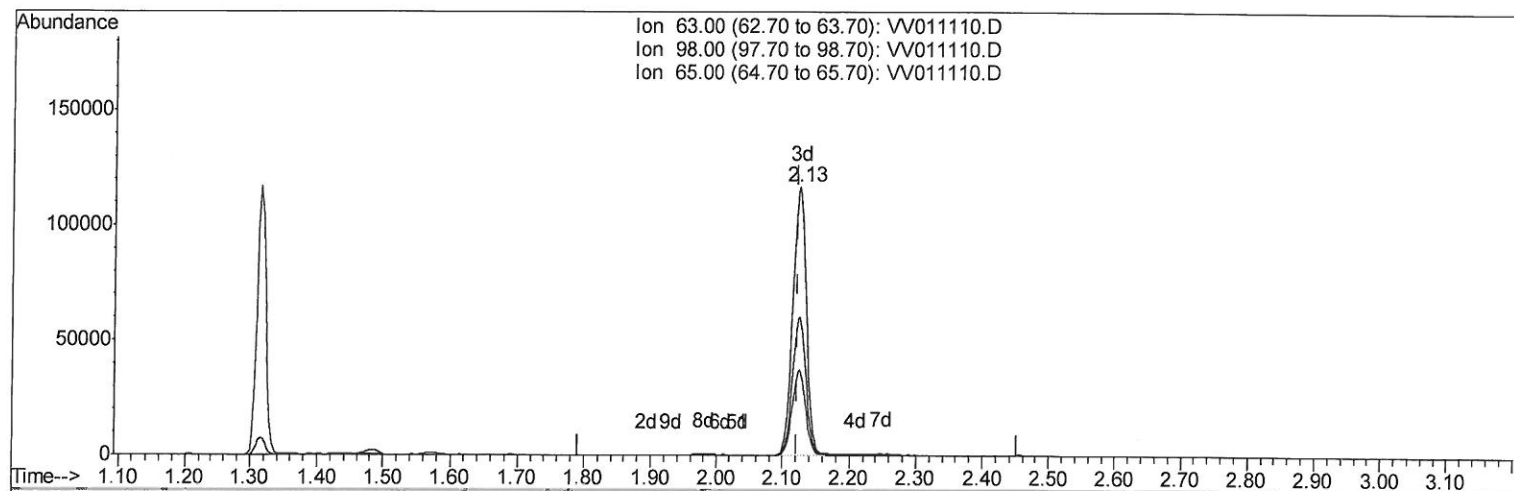
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TIC: VV011110.D

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

2.126min (+0.003) 17.94ug/L m

response 163480

Ion Exp% Act%

63.00 100 100

98.00 64.10 0.06#

65.00 23.90 0.02#

0.00 0.00 0.00

05/31/19 SY

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357320	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	307276	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105367	21.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
7) Chloroethane-d5	1.57	69	85072	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
10) 1,1-Dichloroethene-d2	2.13	63	163480m	17.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.76%
20) 2-Butanone-d5	3.94	46	57039	33.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.56%
24) Chloroform-d	4.40	84	155628	17.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.84%
26) 1,2-Dichloroethane-d4	5.08	65	114981	20.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.00%
29) Benzene-d6	5.10	84	421145	23.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.64%
33) 1,2-Dichloropropane-d6	6.12	67	132935	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.88%
37) Toluene-d8	7.36	98	371559	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.60%
38) trans-1,3-Dichloropropene-	7.66	79	51374	19.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.04%
39) 2-Hexanone-d5	8.13	63	45598	36.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	90317	18.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.40%
61) 1,2-Dichlorobenzene-d4	11.67	152	95299	21.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.00%

Target Compounds					Qvalue
13) Acetone	2.19	43	8306	4.342 ug/L	96

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