Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

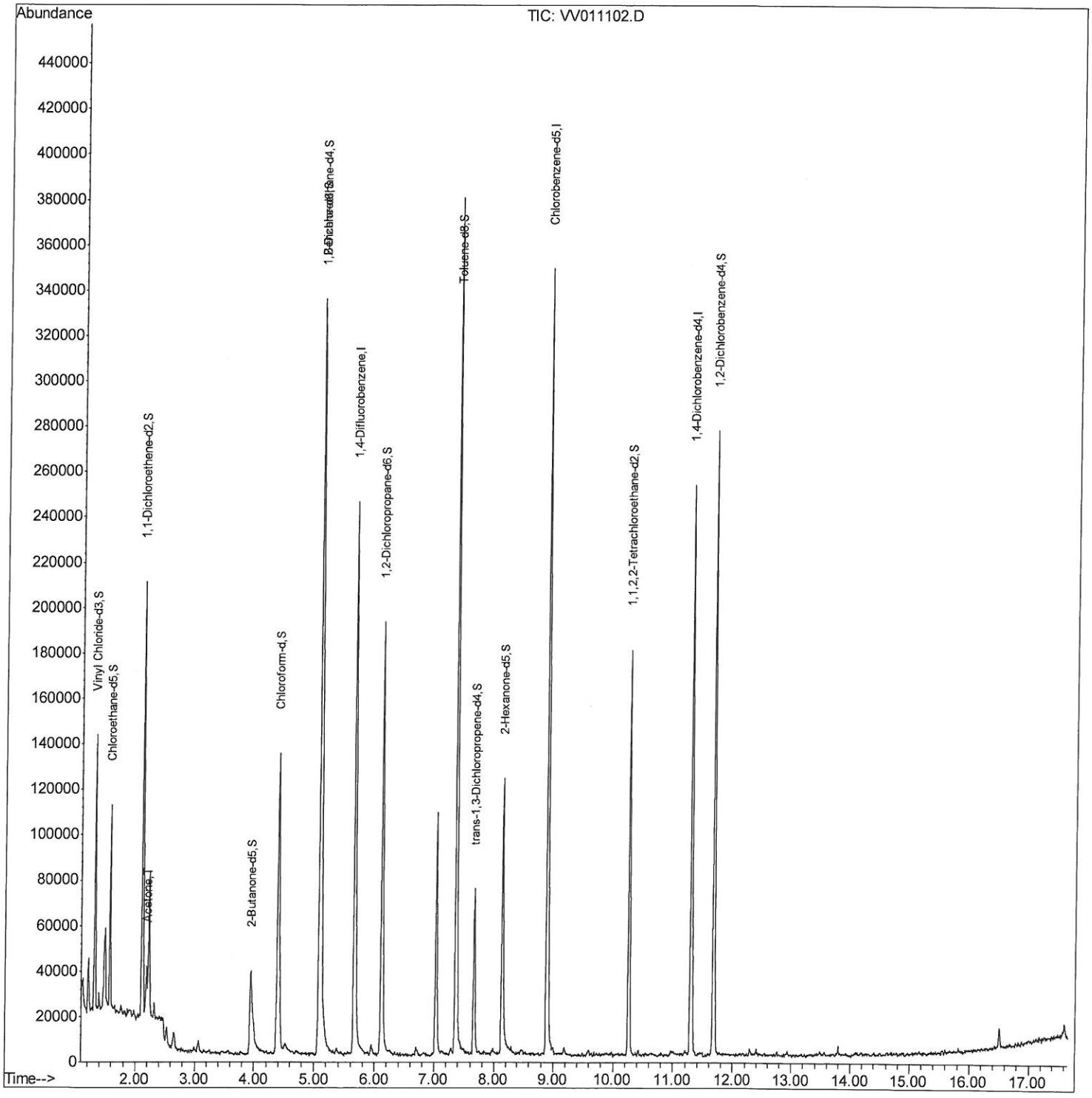
Quantitation Report (QT Reviewed)

Data File : VV011102.D
Acq On : 29 May 2019 12:58
Operator : SY/MD
Sample : K3006-14
Misc : 5.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 30 04:10:19 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

Instrument :
MSVOA_V
ClientSampleId :
BFH80

Manual Integrations APPROVED
MMDadoda
6/1/2019 4:43:50 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Qedit)

Data File : VV011102.D
Acq On : 29 May 2019 12:58
Operator : SY/MD
Sample : K3006-14
Misc : 5.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 30 03:55:27 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

Instrument :
MSVOA_V
ClientSampleId :
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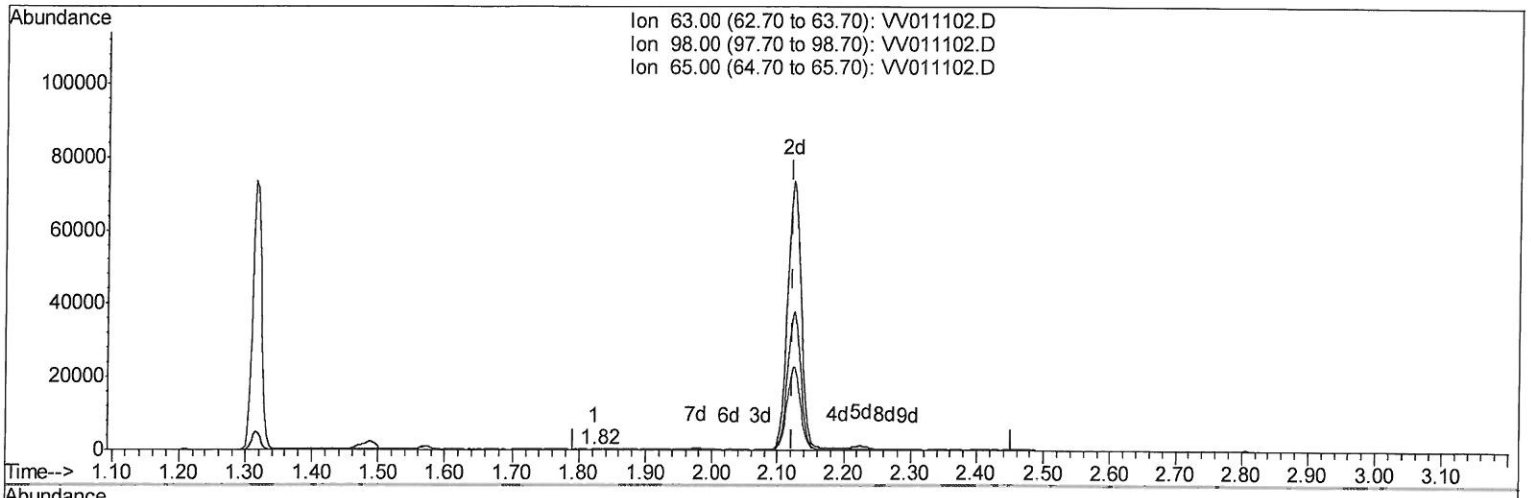
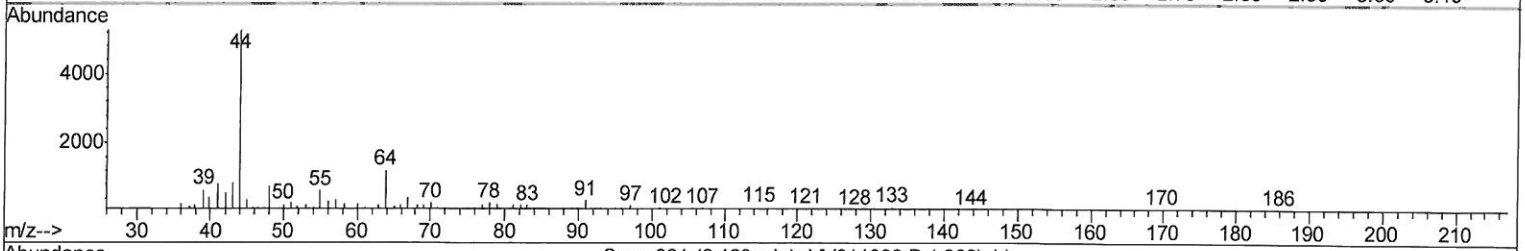
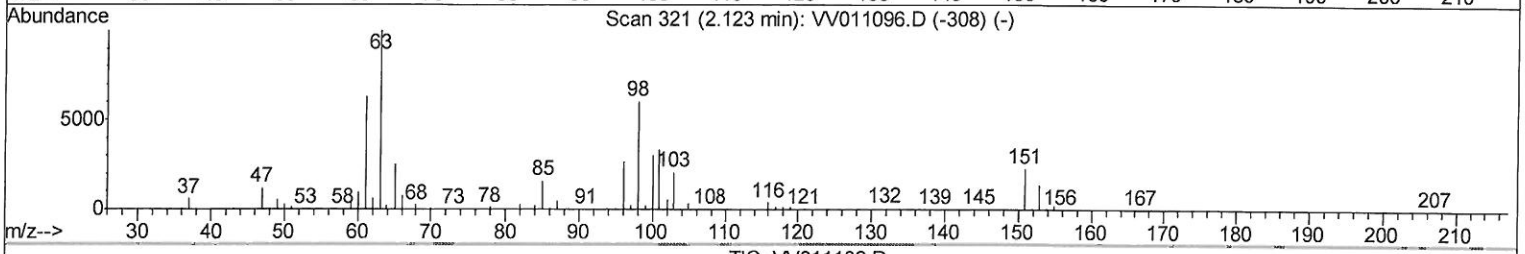
Manual Integrations APPROVED
MMDadoda
6/1/2019 4:43:50 AM







TIC: VV011102.D

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

1.823min (-0.299) 0.06ug/L

response 301

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	75.08
65.00	23.90	19.27
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

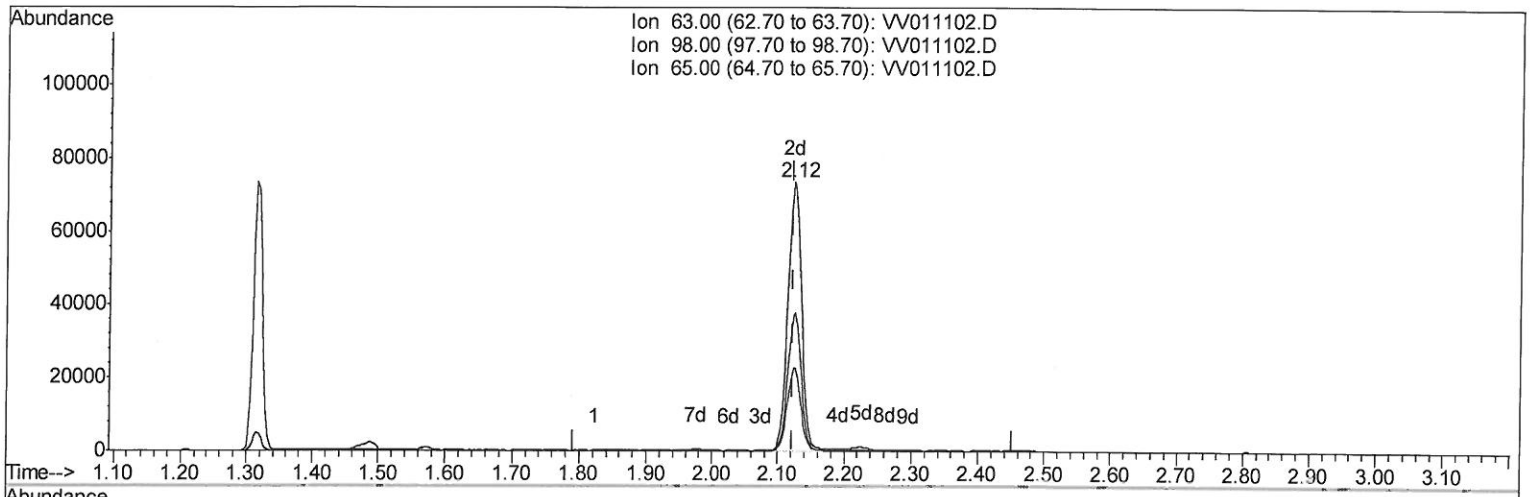
Quantitation Report (Qedit)

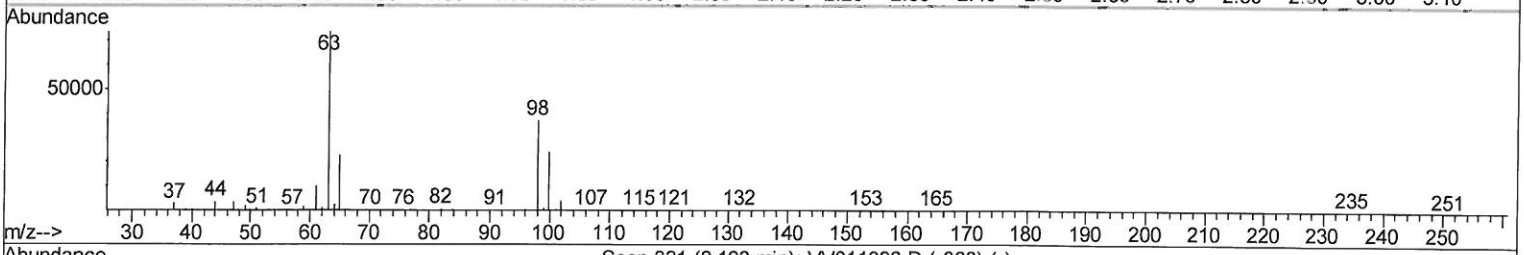
Data File : VV011102.D
Acq On : 29 May 2019 12:58
Operator : SY/MD
Sample : K3006-14
Misc : 5.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

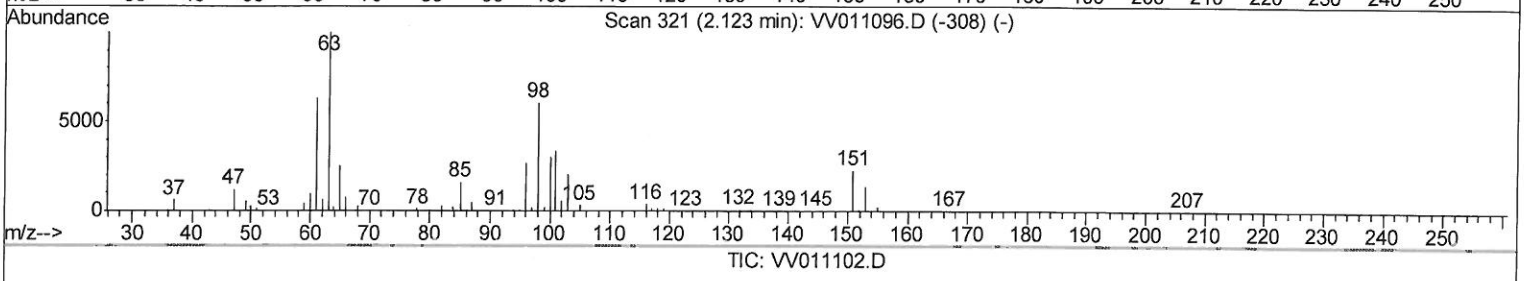
Quant Time: May 30 03:55:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 03:51:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFH80

Manual Integrations APPROVED
MMDadoda
6/1/2019 4:43:50 AM







TIC: VV011102.D

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

2.122min (-0.000) 19.96ug/L m 05/31/19 SY

response 104900

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	0.22#
65.00	23.90	0.06#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (QT Reviewed)

Data File : VV011102.D
Acq On : 29 May 2019 12:58
Operator : SY/MD
Sample : K3006-14
Misc : 5.55G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 30 04:10:19 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

Instrument : MSVOA_V
ClientSampleId : BFH80

Manual Integrations APPROVED
MMDadoda
6/1/2019 4:43:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	206075	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64922	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67569	23.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.68%			
7) Chloroethane-d5	1.57	69	52751	26.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.64%			
10) 1,1-Dichloroethene-d2	2.12	63	104900m	19.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.84%			
20) 2-Butanone-d5	3.94	46	61702	63.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.72%			
24) Chloroform-d	4.40	84	130447	26.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.08	65	87086	27.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.04%			
29) Benzene-d6	5.10	84	278124	25.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.36%			
33) 1,2-Dichloropropane-d6	6.12	67	90208	26.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.36%			
37) Toluene-d8	7.36	98	246361	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.32%			
38) trans-1,3-Dichloropropene-	7.66	79	38975	24.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.72%			
39) 2-Hexanone-d5	8.13	63	43197	57.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.80%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	83686	28.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	67693	26.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.48%			
Target Compounds						Qvalue
13) Acetone	2.19	43	19027	17.248	ug/L	99

05/31/19 SY

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