

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (QT Reviewed)

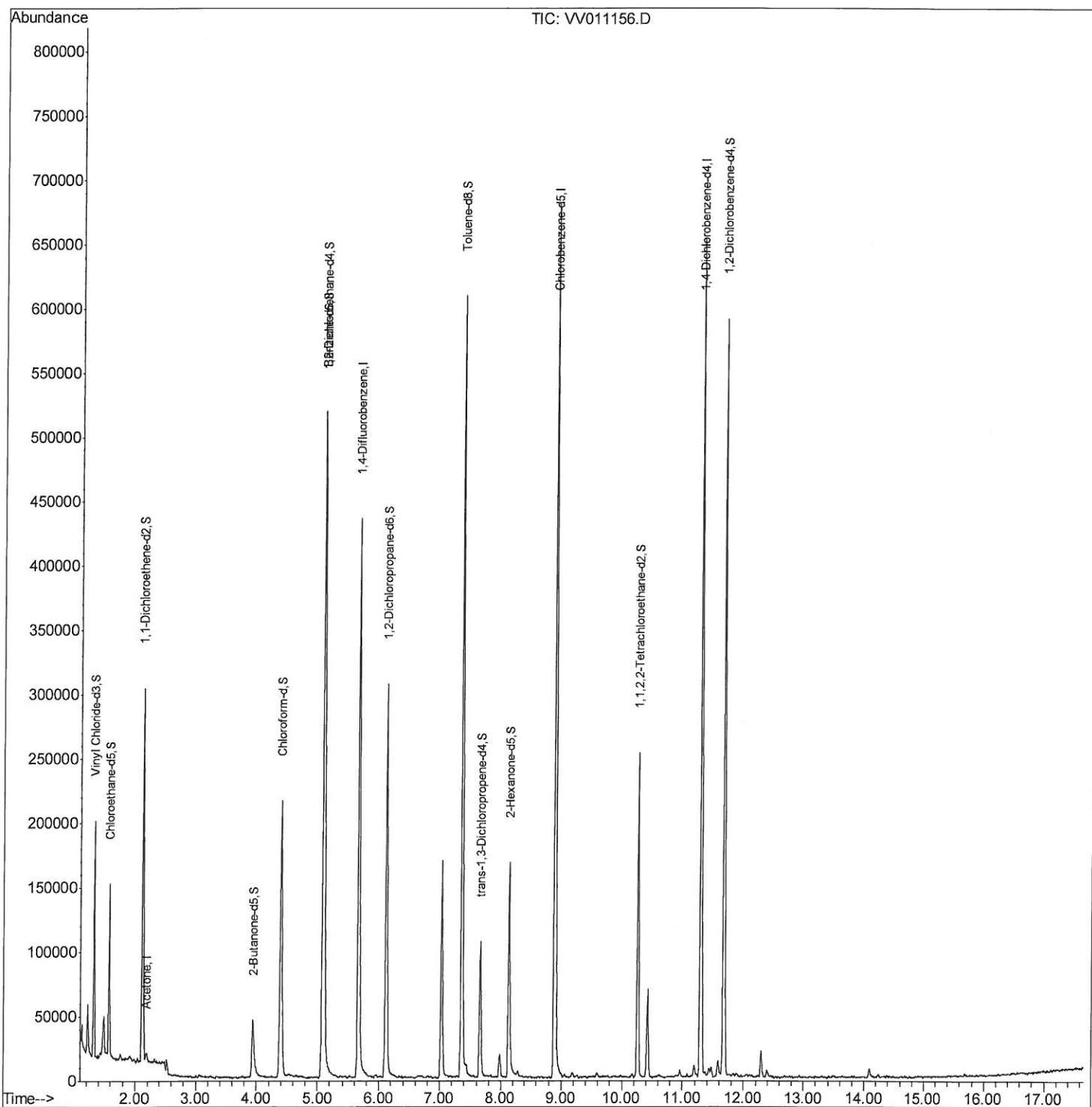
Data File : VV011156.D
Acq On : 31 May 2019 00:45
Operator : SY/MD
Sample : K3081-02
Misc : 4.73G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD2

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:20 AM

Quant Time: May 31 03:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (Qedit)

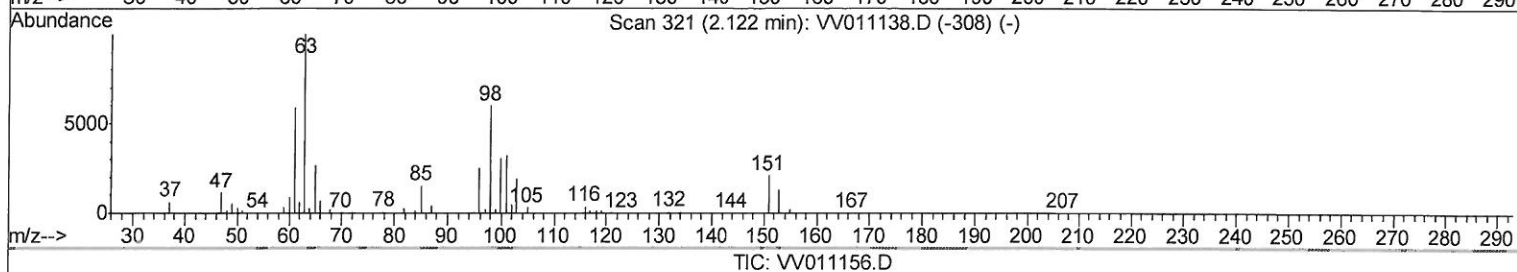
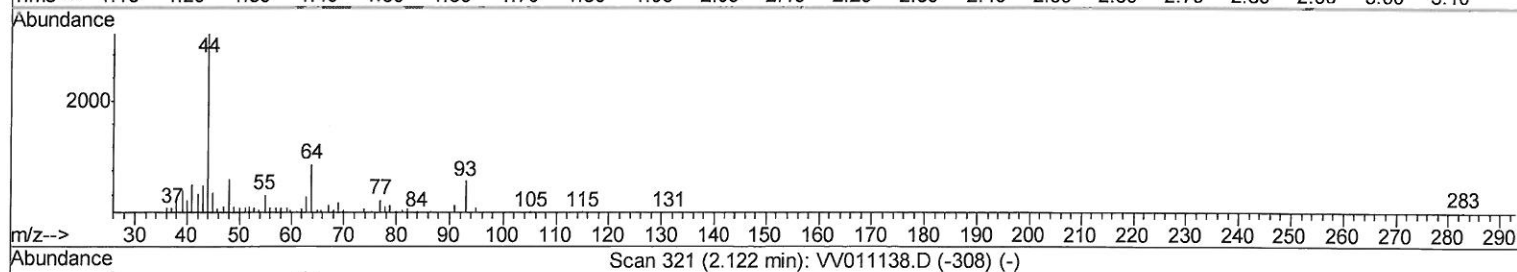
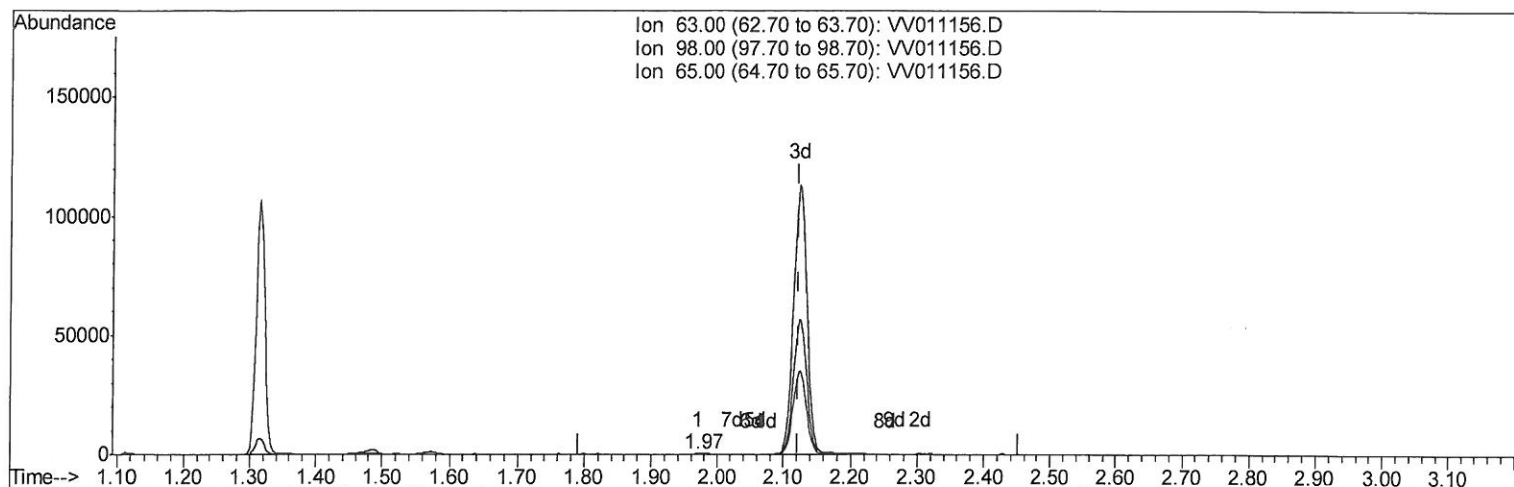
Data File : VV011156.D
Acq On : 31 May 2019 00:45
Operator : SY/MD
Sample : K3081-02
Misc : 4.73G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD2

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:20 AM

Quant Time: May 31 01:49:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



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

1.971min (-0.151) 0.02ug/L

response 195

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	68.72
65.00	23.10	27.18
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (Qedit)

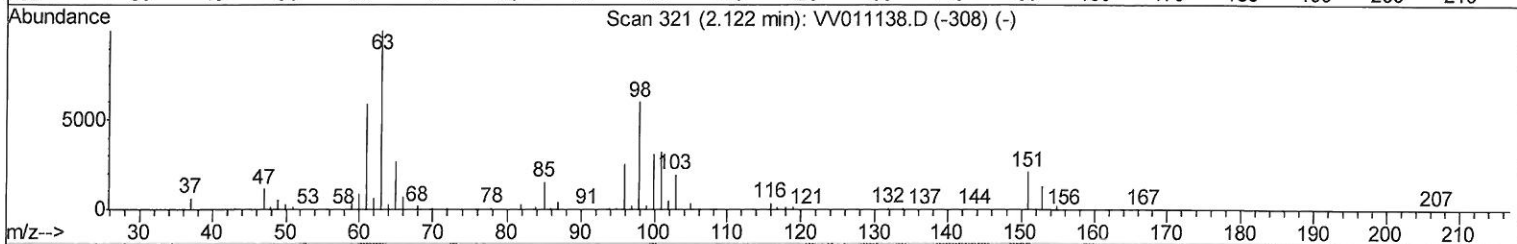
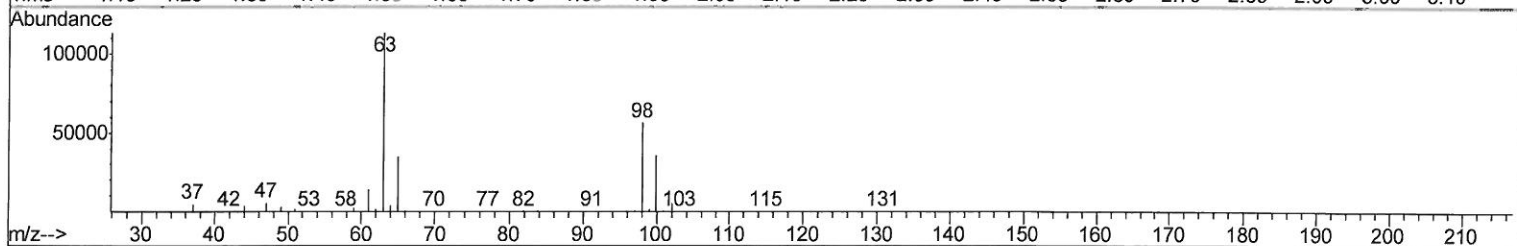
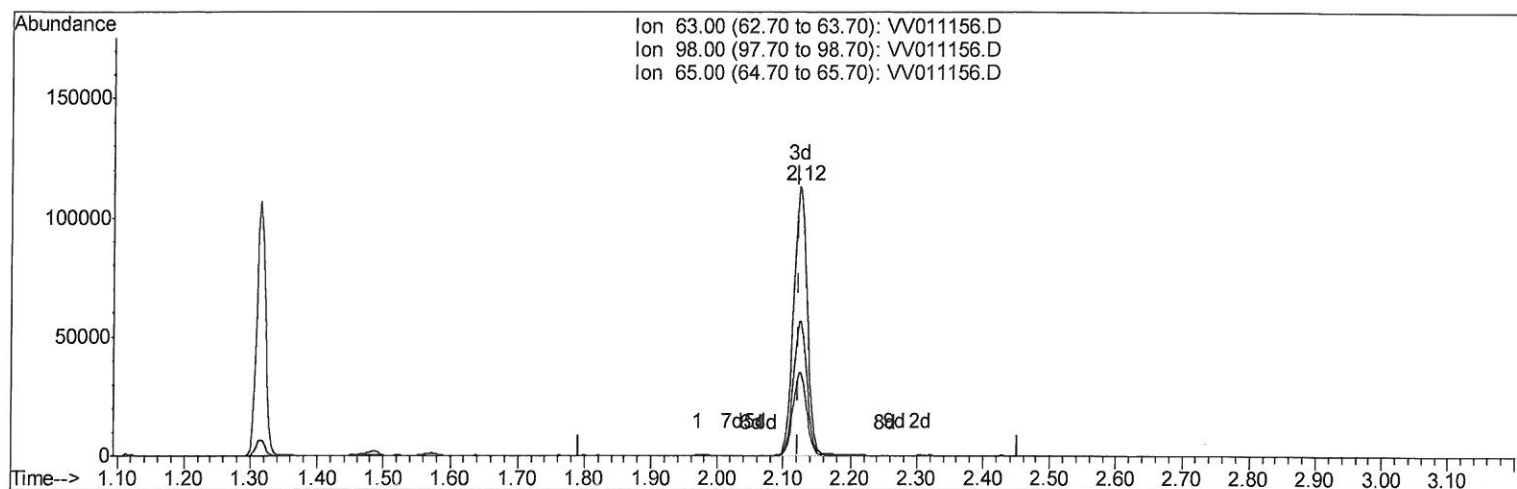
Data File : VV011156.D
Acq On : 31 May 2019 00:45
Operator : SY/MD
Sample : K3081-02
Misc : 4.73G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD2

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:20 AM

Quant Time: May 31 01:49:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



TIC: VV011156.D

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

2.122min (-0.000) 15.91ug/L m

response 157190

Ion	Exp%	Act%
63.00	100	100
98.00	64.20	0.09#
65.00	23.10	0.03#
0.00	0.00	0.00

206/03/19 Sy

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (QT Reviewed)

Data File : VV011156.D
Acq On : 31 May 2019 00:45
Operator : SY/MD
Sample : K3081-02
Misc : 4.73G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD2

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:45:20 AM

Quant Time: May 31 03:10:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	355762	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	346623	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	163327	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97135	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.72%
7) Chloroethane-d5	1.57	69	82560	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.24%
10) 1,1-Dichloroethene-d2	2.12	63	157190m	15.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.64%
20) 2-Butanone-d5	3.94	46	70693	40.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.36%
24) Chloroform-d	4.40	84	207830	23.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.08	65	125318	22.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.44%
29) Benzene-d6	5.10	84	420908	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	6.12	67	138553	22.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.88%
37) Toluene-d8	7.36	98	393709	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.68%
38) trans-1,3-Dichloropropene-	7.66	79	55391	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.16%
39) 2-Hexanone-d5	8.13	63	57208	41.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	114968	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.60%
61) 1,2-Dichlorobenzene-d4	11.67	152	141566	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

86/02/19 Sy

Target Compounds					Qvalue
13) Acetone	2.19	43	4427	2.163 ug/L	86

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