

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

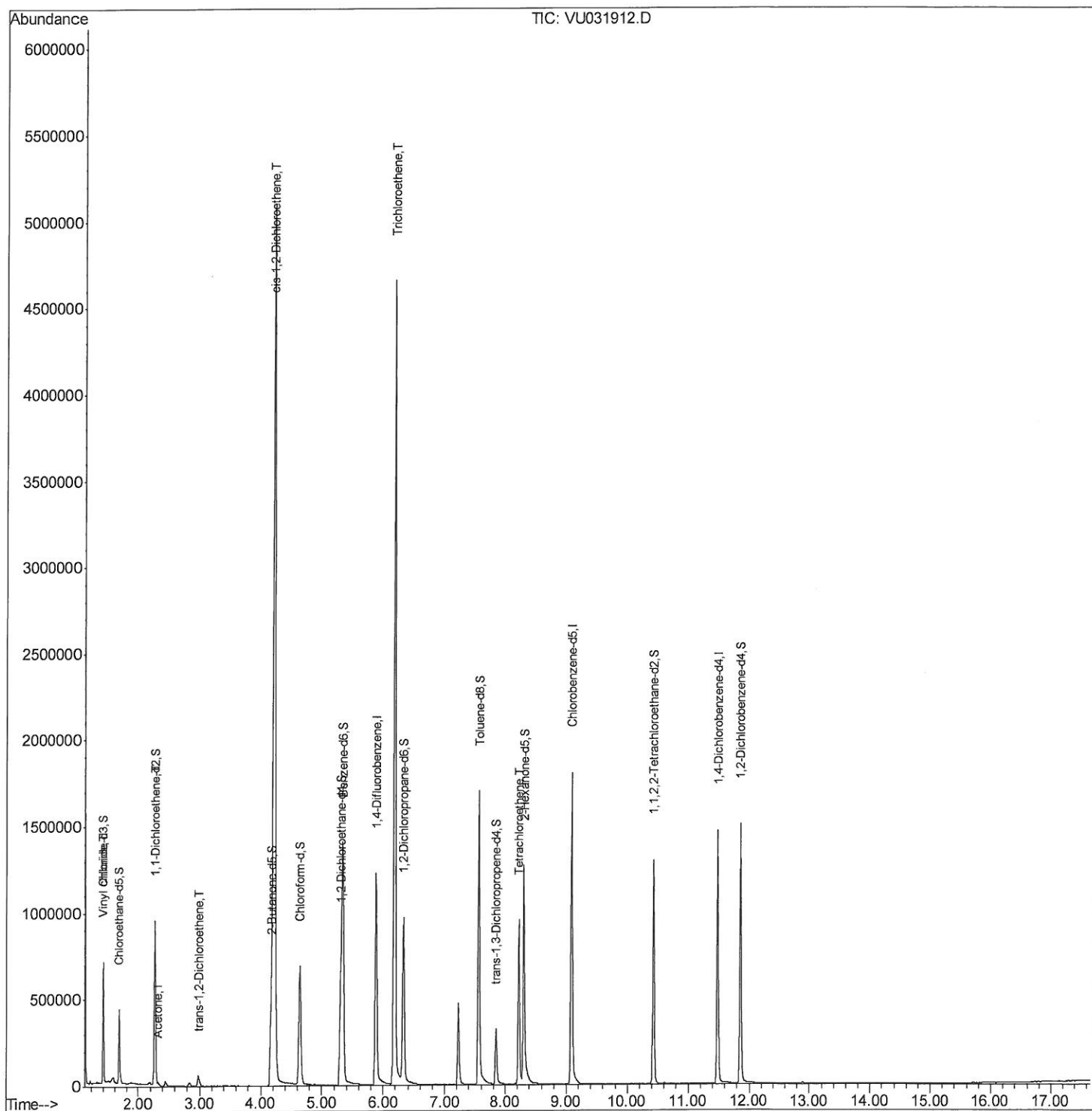
Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 04:40:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

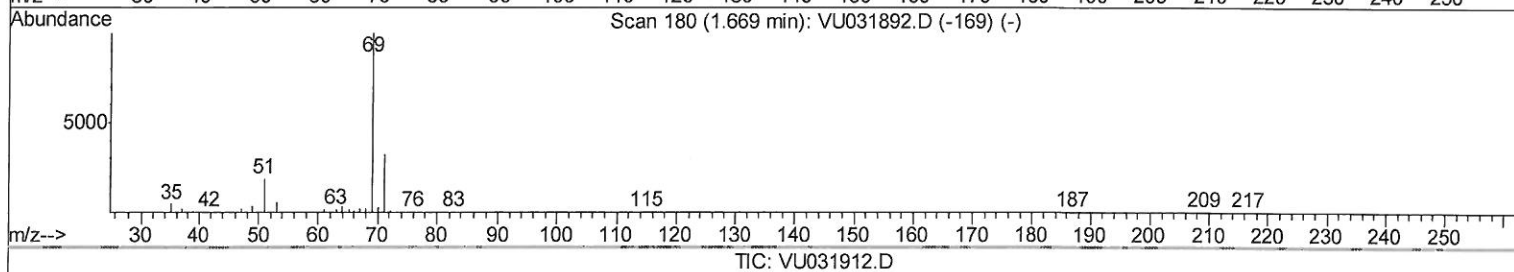
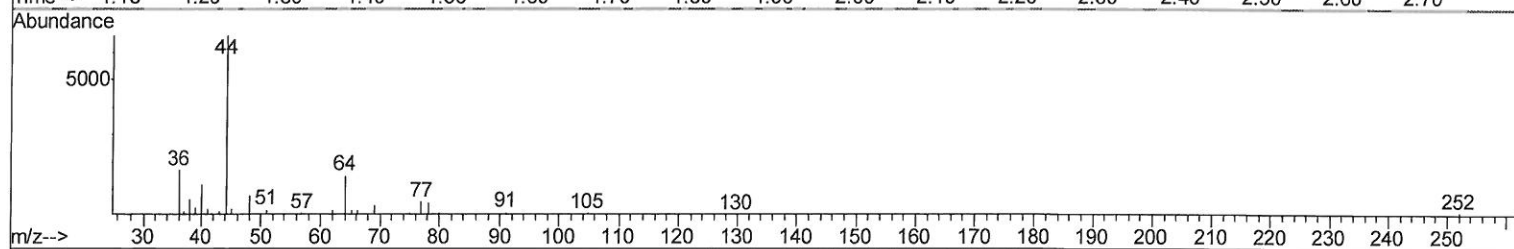
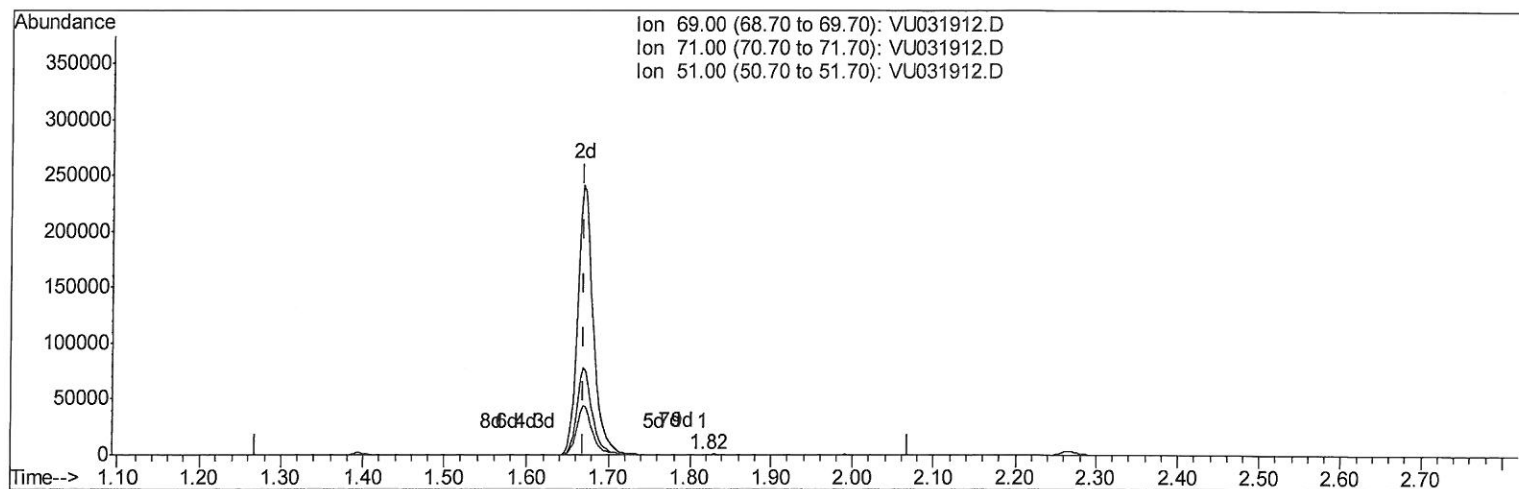
Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 02:51:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.817min (+0.148) 0.04ug/L

response 294

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	36.05
51.00	29.10	24.15
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

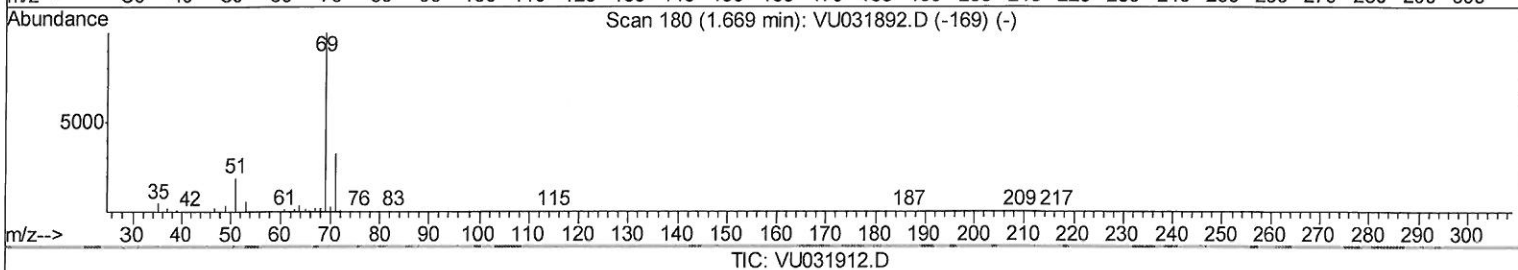
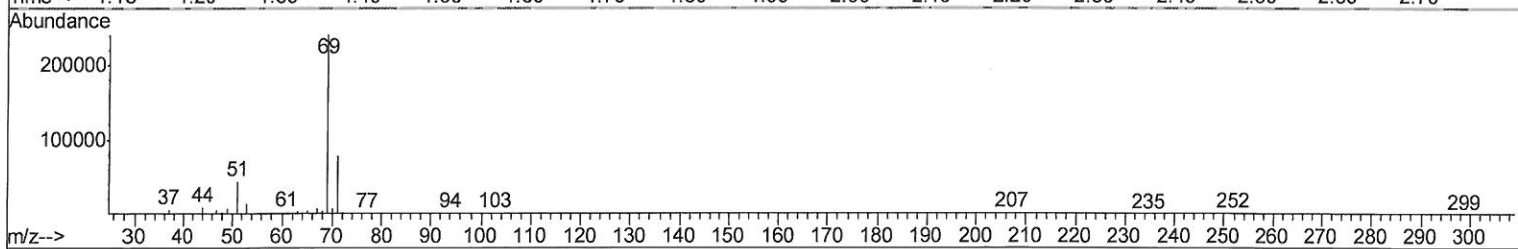
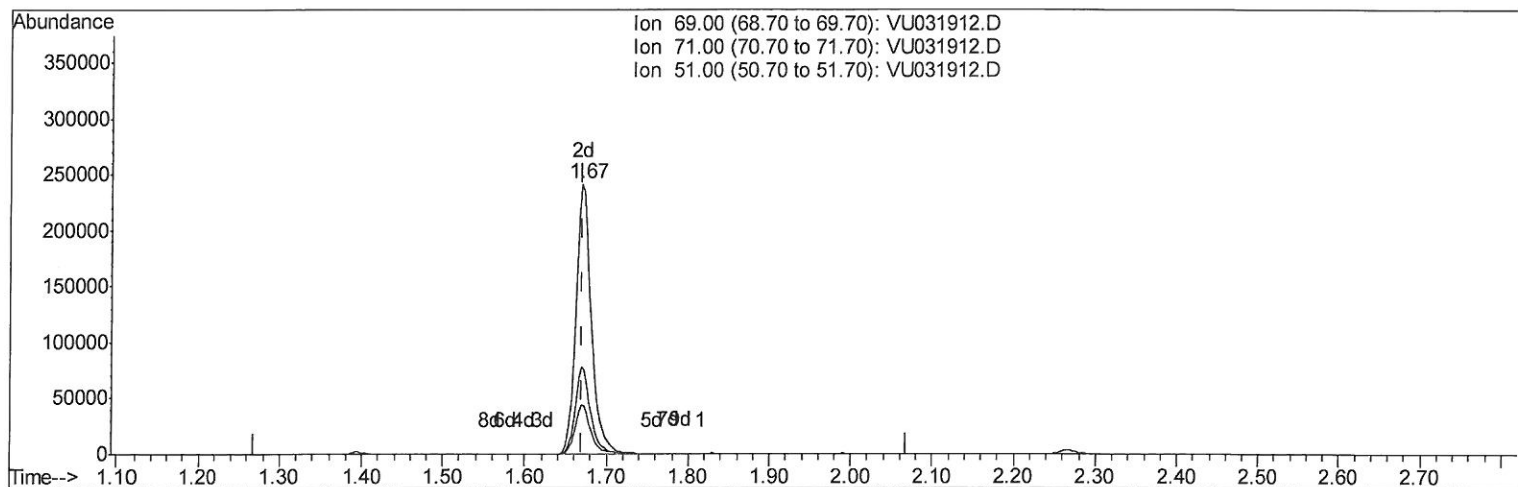
Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 02:51:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.669min (-0.000) 48.62ug/L m

response 321154

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.03#
51.00	29.10	0.02#
0.00	0.00	0.00

7 ml
5/15/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

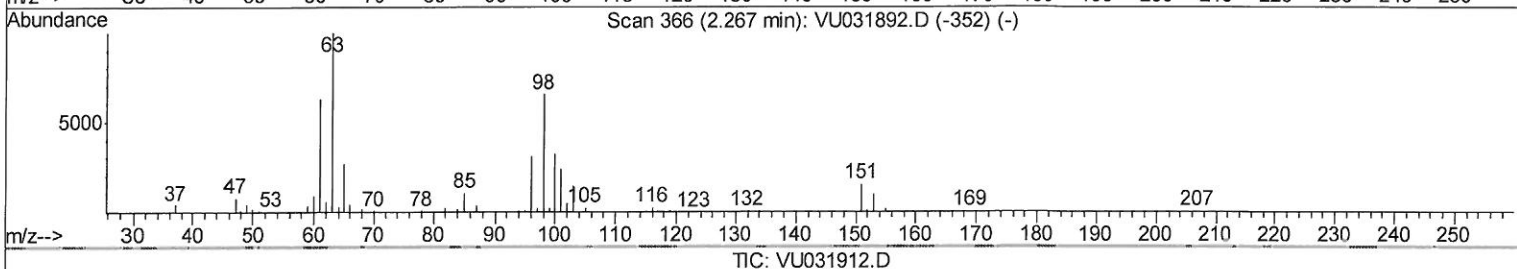
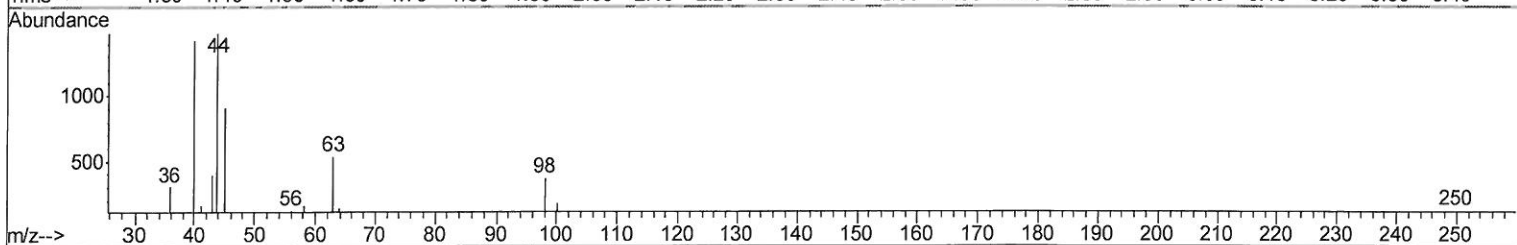
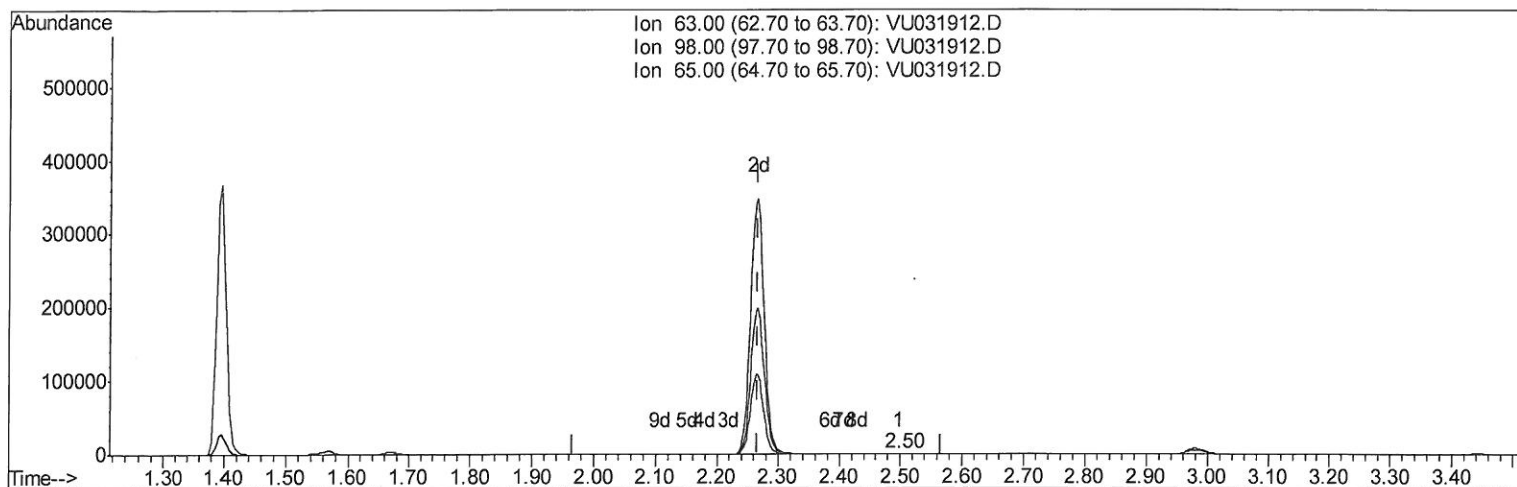
Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 02:51:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

2.498min (+0.231) 0.01ug/L

response 247

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	74.90
65.00	23.40	27.53
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

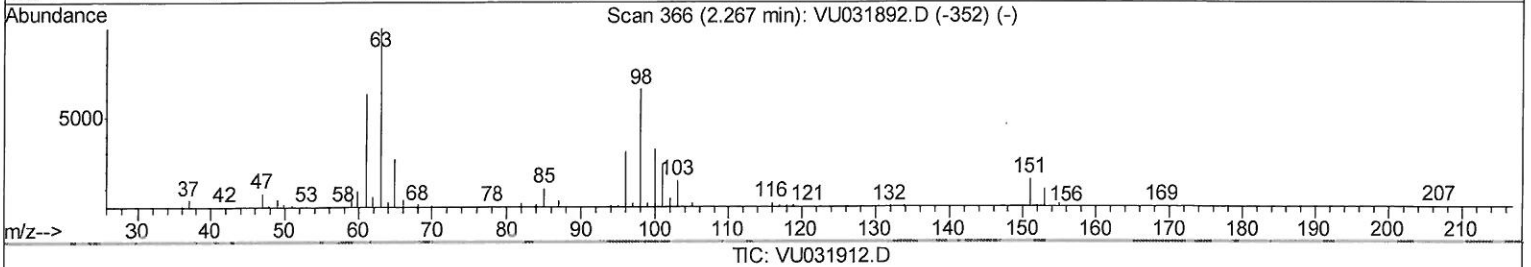
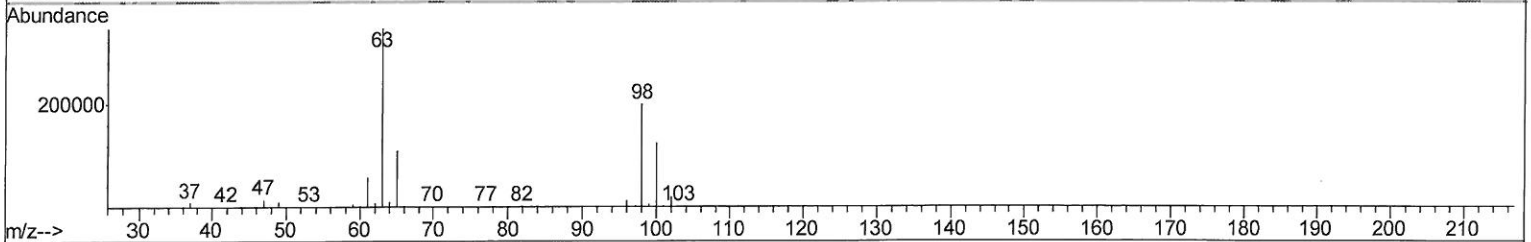
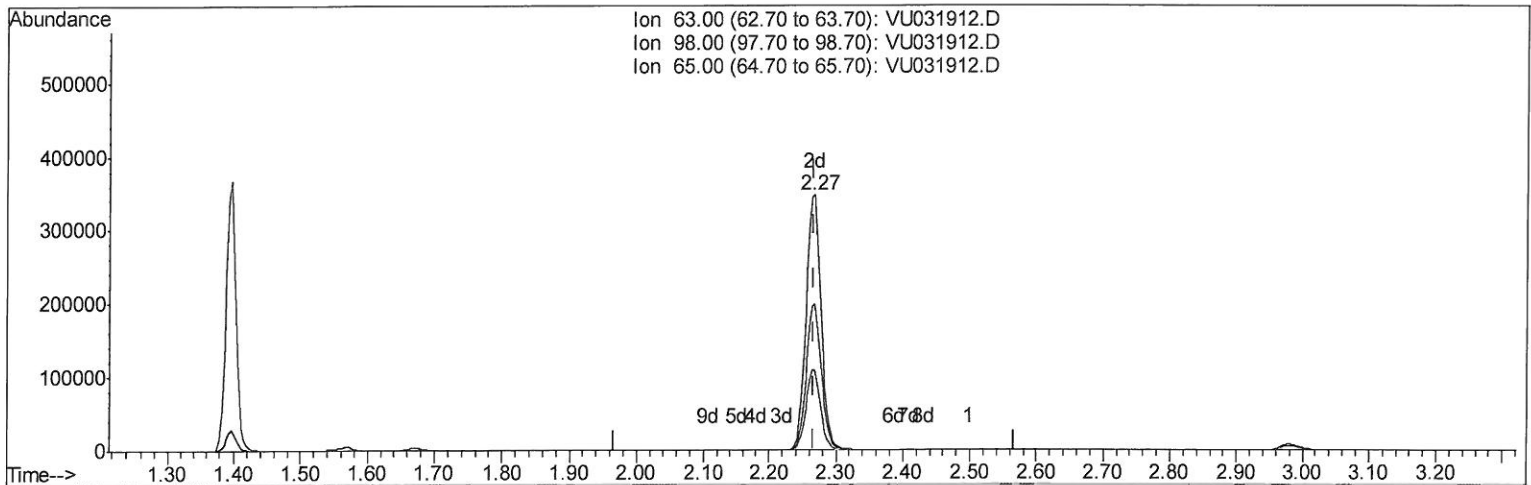
Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 02:51:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.000) 31.85ug/L m

response 542134

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.03#
65.00	23.40	0.01#
0.00	0.00	0.00

MMD
5/11/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

Data File : VU031912.D
Acq On : 11 May 2019 00:40
Operator : JC/SP
Sample : K2705-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0B53

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:43 AM

Quant Time: May 11 04:40:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1021253	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1037938	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	374905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	372649	43.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.20%		
7) Chloroethane-d5	1.67	69	321154m	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.24%		
11) 1,1-Dichloroethene-d2	2.27	63	542134m	31.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.70%		
21) 2-Butanone-d5	4.17	46	665850	85.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.98%		
24) Chloroform-d	4.64	84	685653	43.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.60%		
26) 1,2-Dichloroethane-d4	5.30	65	463997	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.74%		
32) Benzene-d6	5.33	84	1431235	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.82%		
36) 1,2-Dichloropropane-d6	6.32	67	486708	43.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.80%		
41) Toluene-d8	7.56	98	1222782	44.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.10%		
43) trans-1,3-Dichloropropene-	7.85	79	190301	39.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.06%		
47) 2-Hexanone-d5	8.31	63	430736	88.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.75%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	681506	45.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.58%		
64) 1,2-Dichlorobenzene-d4	11.86	152	401490	50.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.84%		

*md
stishy*

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	101101	7.959 ug/L	92
12) 1,1-Dichloroethene	2.28	96	32514	4.081 ug/L #	1
13) Acetone	2.32	43	10508	1.205 ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	22742	2.739 ug/L	86
20) cis-1,2-Dichloroethene	4.22	96	2829988	317.764 ug/L	95
34) Trichloroethene	6.18	95	1701777	183.970 ug/L	97
46) Tetrachloroethene	8.22	164	216699	34.363 ug/L	95

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