

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
Quantitation Report (QT/LSC Reviewed)

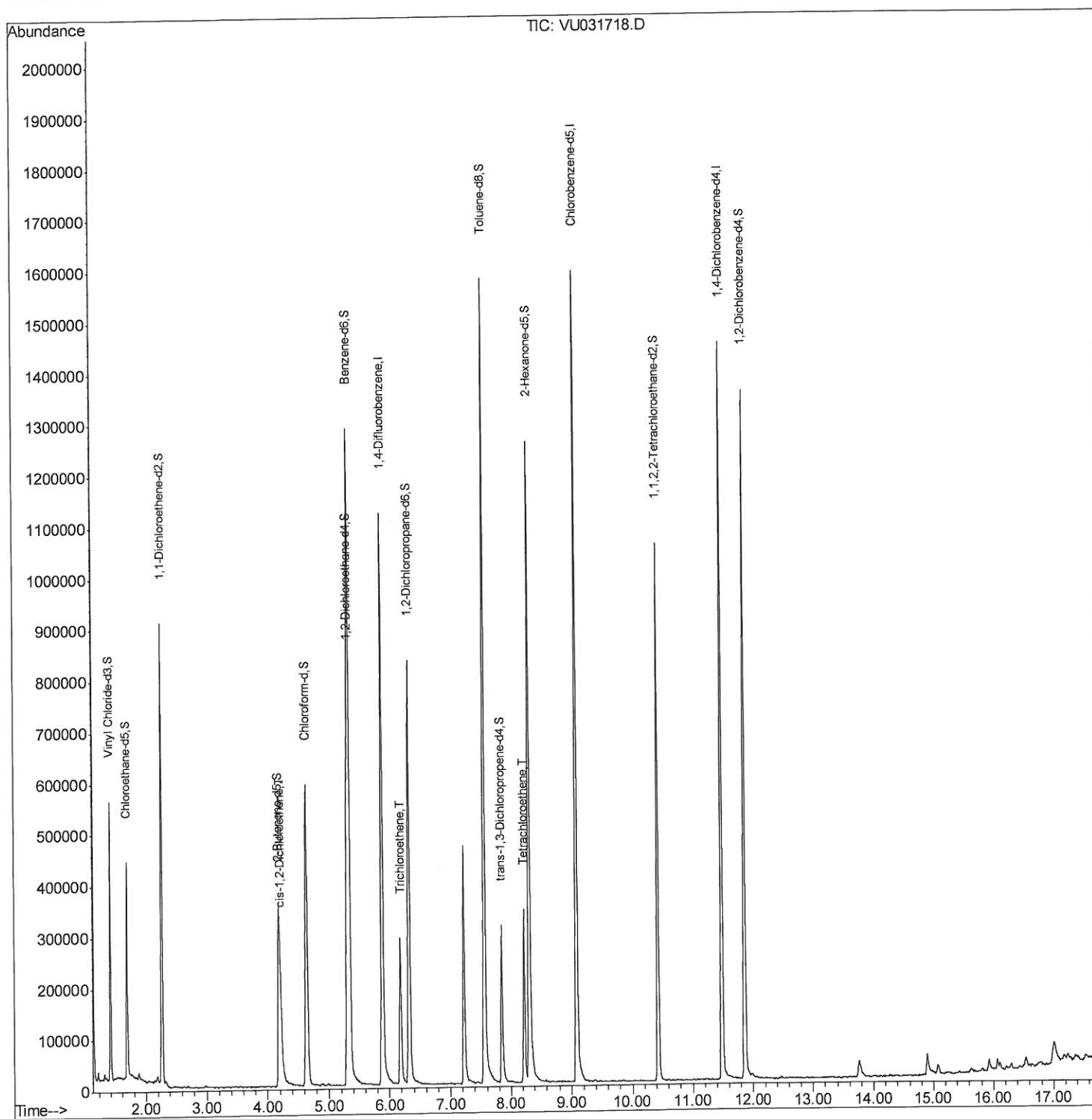
Data File : VU031718.D
Acq On : 02 May 2019 17:38
Operator : JC/SP
Sample : K2661-05 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B25

Manual Integrations
APPROVED

MMDadoda
5/3/2019 10:38:57 AM

Quant Time: May 03 07:40:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
Quantitation Report (Qedit)

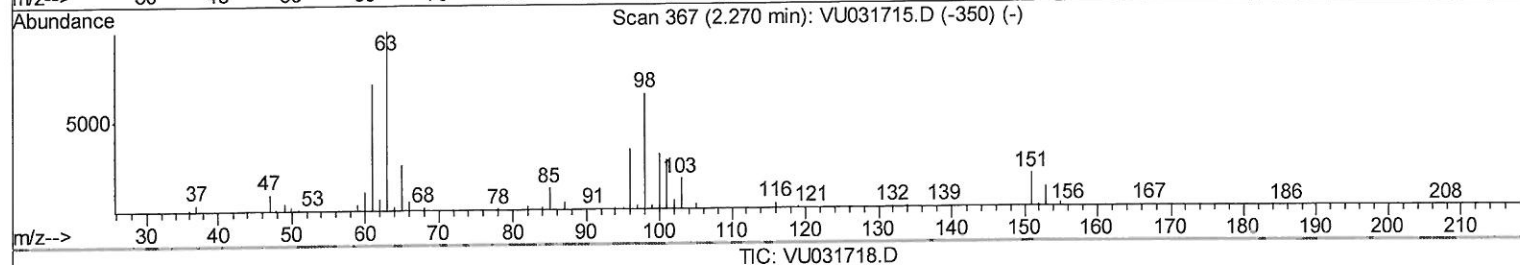
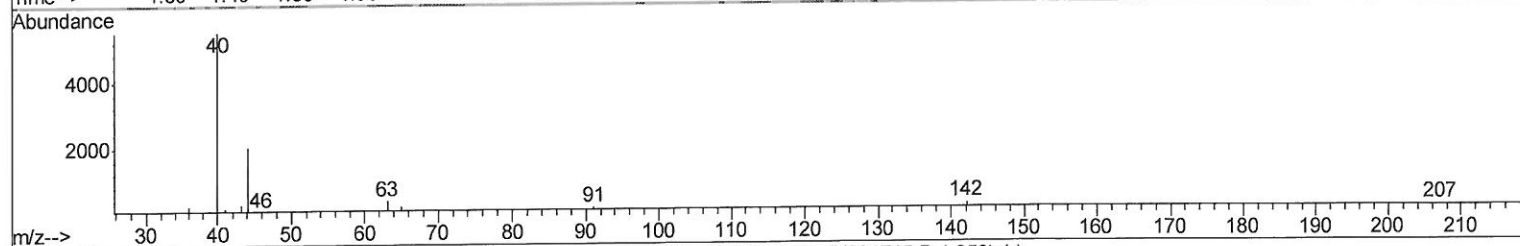
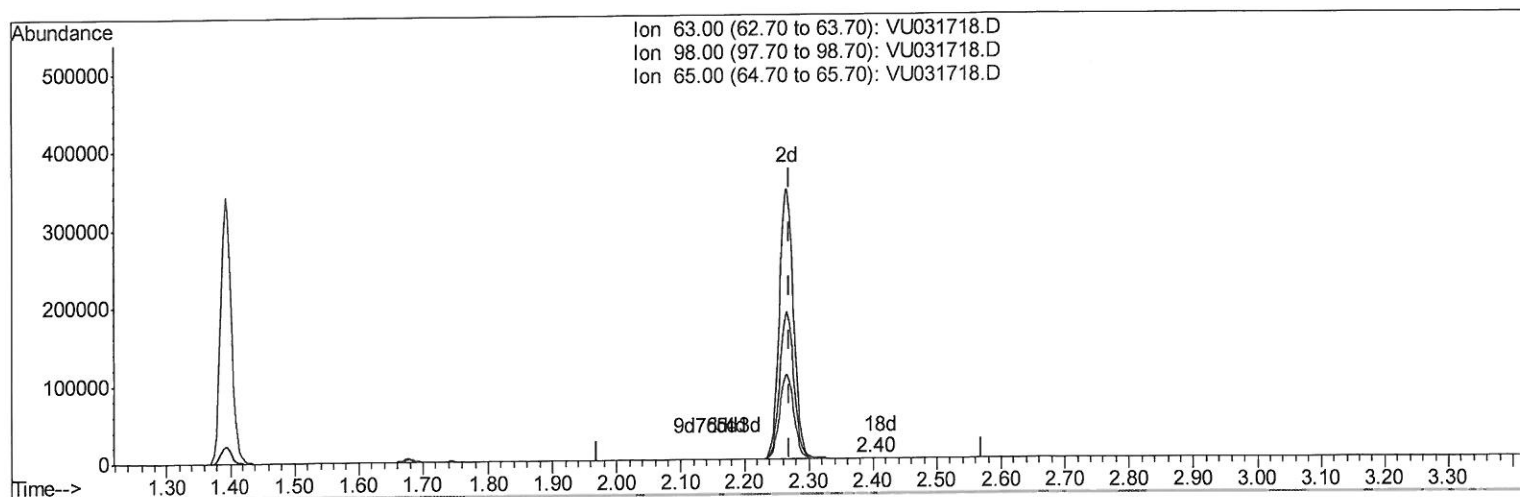
Data File : VU031718.D
Acq On : 02 May 2019 17:38
Operator : JC/SP
Sample : K2661-05 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B25

Manual Integrations
APPROVED

MMDadoda
5/3/2019 10:38:57 AM

Quant Time: May 03 07:28:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration



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

2.395min (+0.125) 0.02ug/L

response 259

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	57.92
65.00	23.40	27.03
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
Quantitation Report (Qedit)

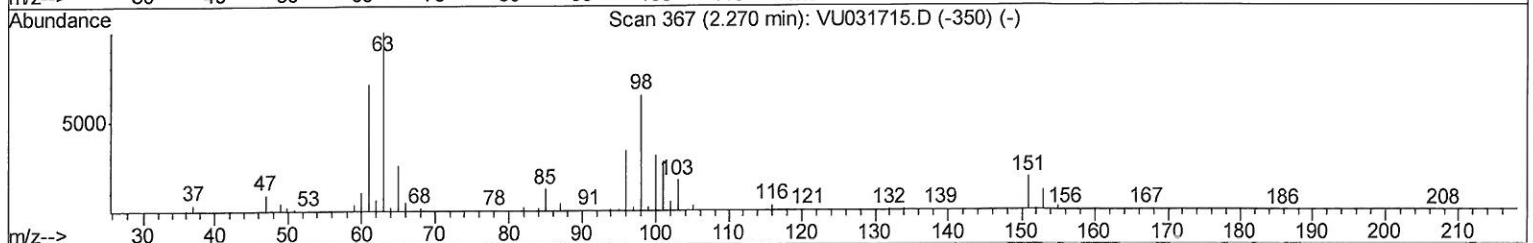
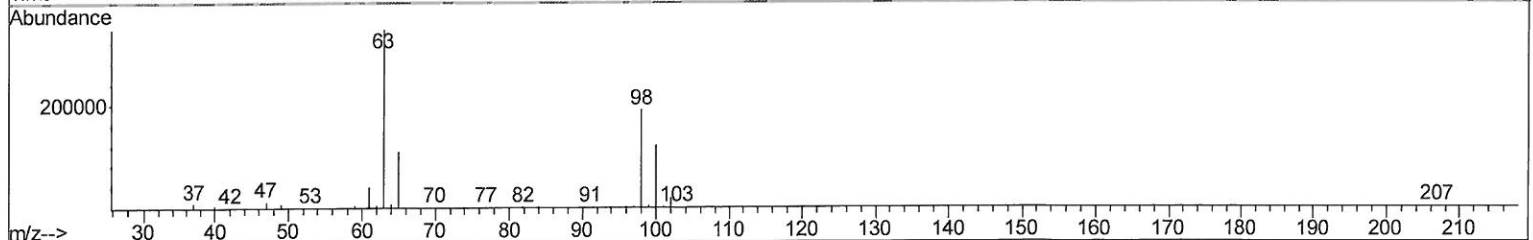
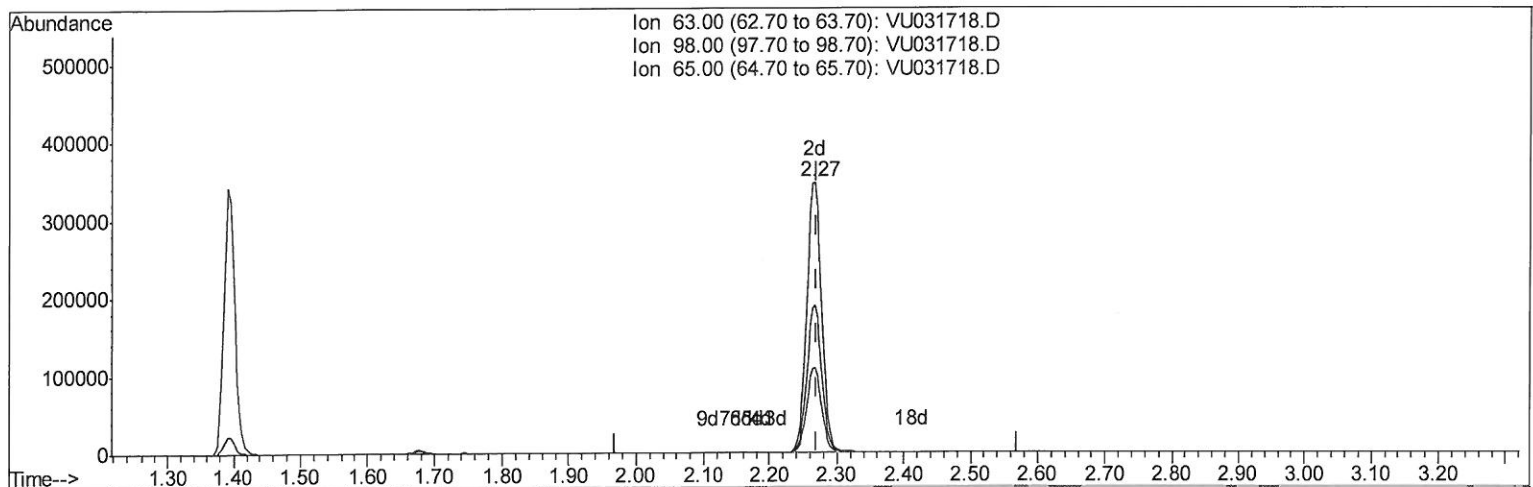
Data File : VU031718.D
Acq On : 02 May 2019 17:38
Operator : JC/SP
Sample : K2661-05 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B25

Manual Integrations
APPROVED

MMDadoda
5/3/2019 10:38:57 AM

Quant Time: May 03 07:28:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration



TIC: VU031718.D

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

2.267min (-0.003) 33.55ug/L m

response 529922

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

MD
5/6/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
 Quantitation Report (QT/LSC Reviewed)

Data File : VU031718.D
 Acq On : 02 May 2019 17:38
 Operator : JC/SP
 Sample : K2661-05 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B25

Manual Integrations
 APPROVED

MMDadoda
 5/3/2019 10:38:57 AM

Quant Time: May 03 07:40:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 07:25:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	947686	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	879581	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	365391	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	369976	46.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.30%		
7) Chloroethane-d5	1.68	69	290638	47.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.84%		
11) 1,1-Dichloroethene-d2	2.27	63	529922m	33.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.10%		
21) 2-Butanone-d5	4.19	46	699529	97.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.34%		
24) Chloroform-d	4.64	84	598901	41.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.46%		
26) 1,2-Dichloroethane-d4	5.31	65	394705	41.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.18%		
32) Benzene-d6	5.33	84	1274387	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.36%		
36) 1,2-Dichloropropane-d6	6.32	67	431971	45.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.92%		
41) Toluene-d8	7.56	98	1087604	46.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.46%		
43) trans-1,3-Dichloropropene-	7.85	79	186679	45.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.52%		
47) 2-Hexanone-d5	8.31	63	455026	110.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.63%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	544276	42.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.36%		
64) 1,2-Dichlorobenzene-d4	11.86	152	353323	45.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.96%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.22	96	30316	3.668	ug/L	98
34) Trichloroethene	6.18	95	107699	13.739	ug/L	97
46) Tetrachloroethene	8.22	164	78000	14.595	ug/L	96

MD
 5/6/19

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