

Quantitation Report (QT/LSC Reviewed)

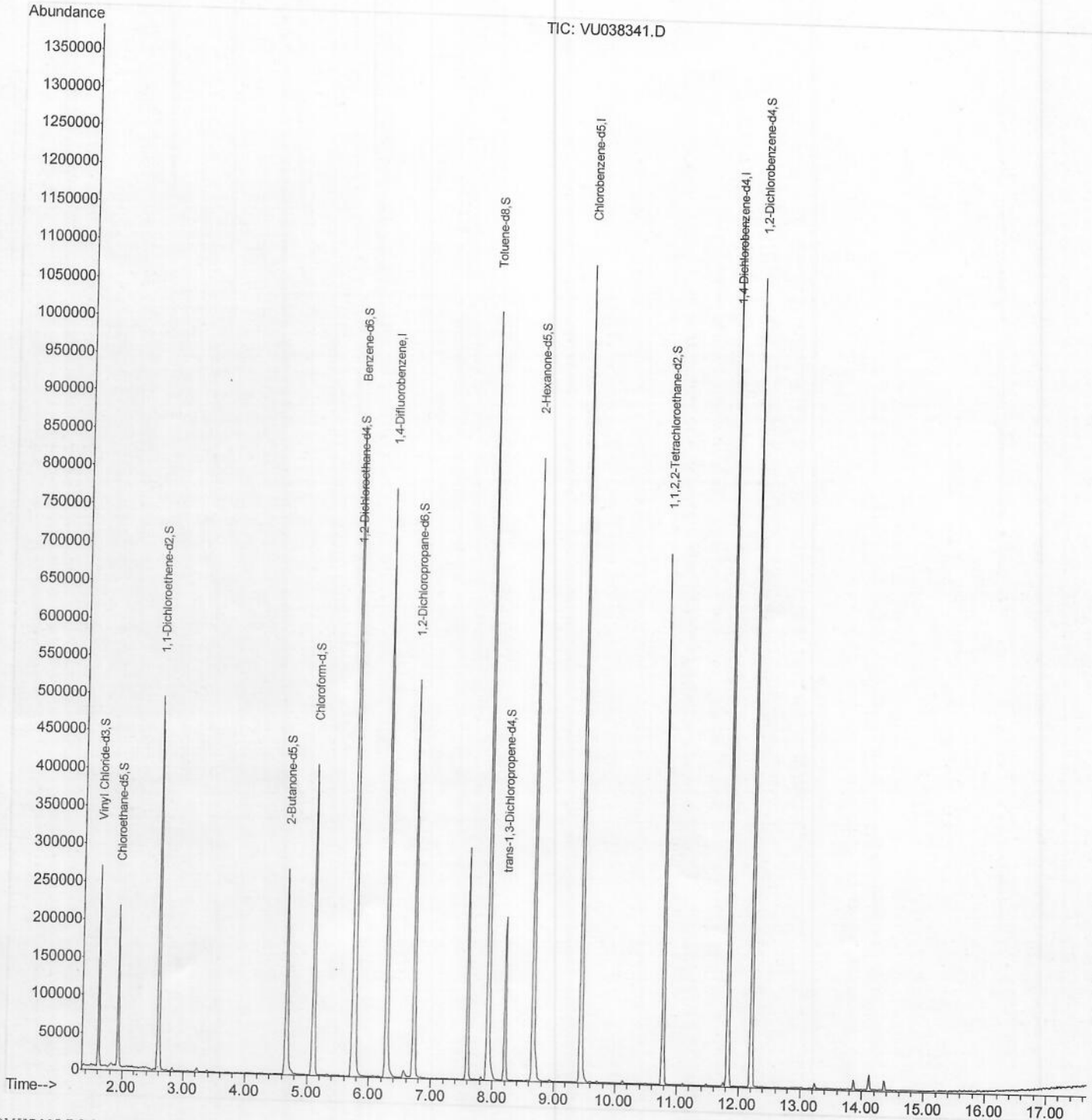
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038341.D
 Acq On : 28 May 2020 12:49
 Operator : JC/MD
 Sample : VU0528MBL01
 Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK34

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 12:26:33 PM

Quant Time: May 29 07:10:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052820\
Quantitation Report (Qedit)

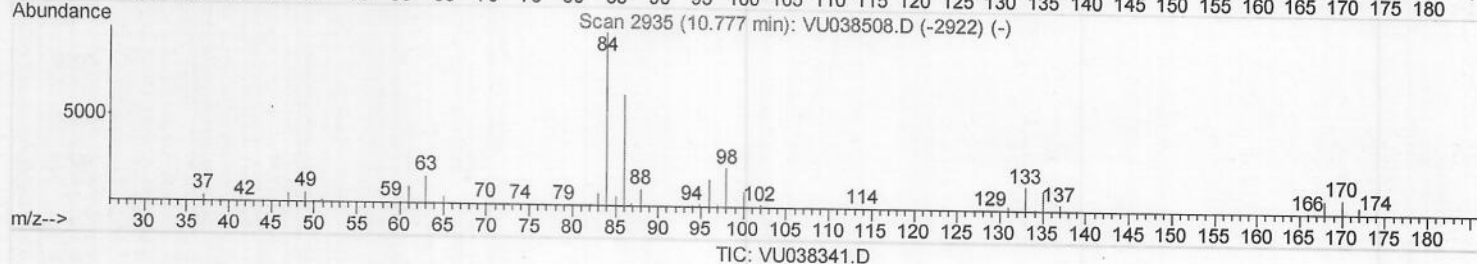
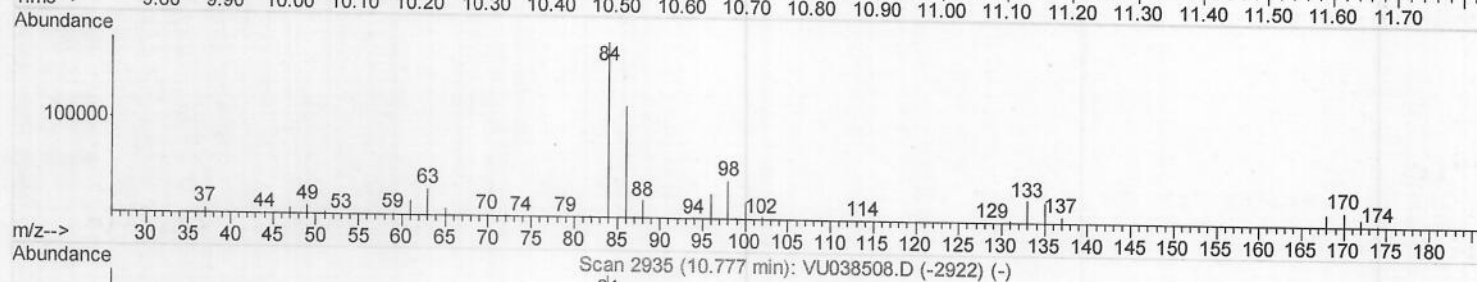
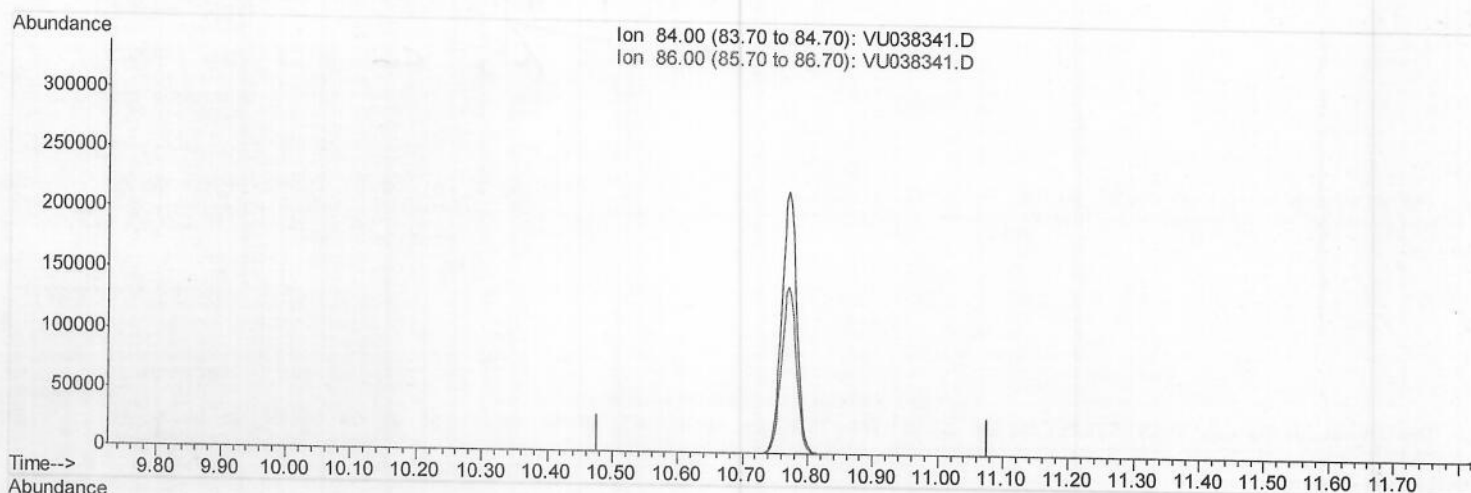
Data File : VU038341.D
Acq On : 28 May 2020 12:49
Operator : JC/MD
Sample : VU0528MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK34

Manual Integrations
APPROVED

MMDadoda
6/1/2020 12:26:33 PM

Quant Time: Jun 08 06:00:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 11:55:02 2020
Response via : Initial Calibration



(57) 1,1,2,2-Tetrachloroethane-d2 (S)

10.777min (-10.777) 0.00ug/L

response 0

Ion	Exp%	Act%
84.00	100	0.00
86.00	63.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052820\
Quantitation Report (Qedit)

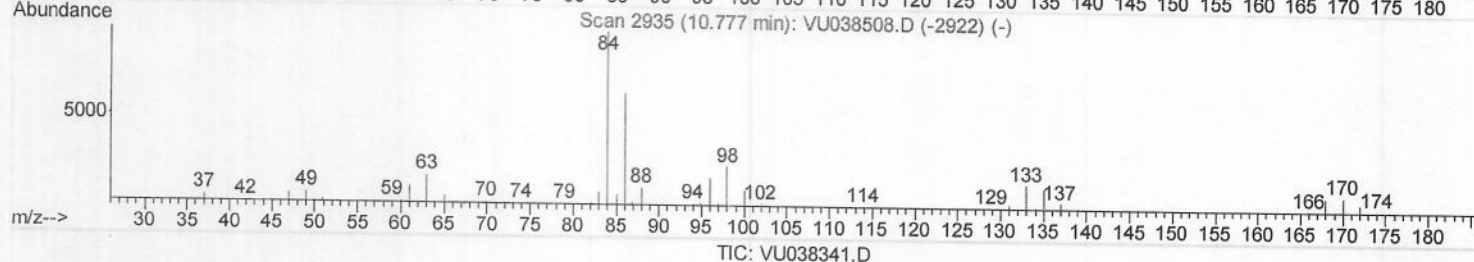
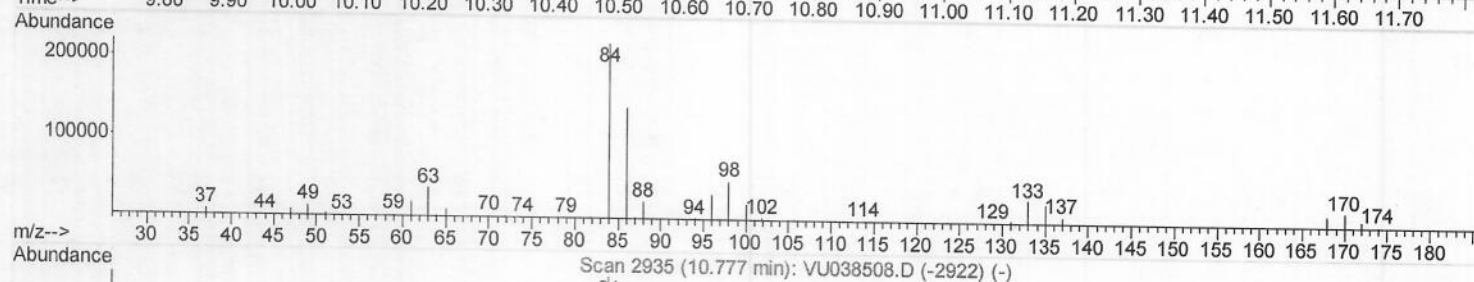
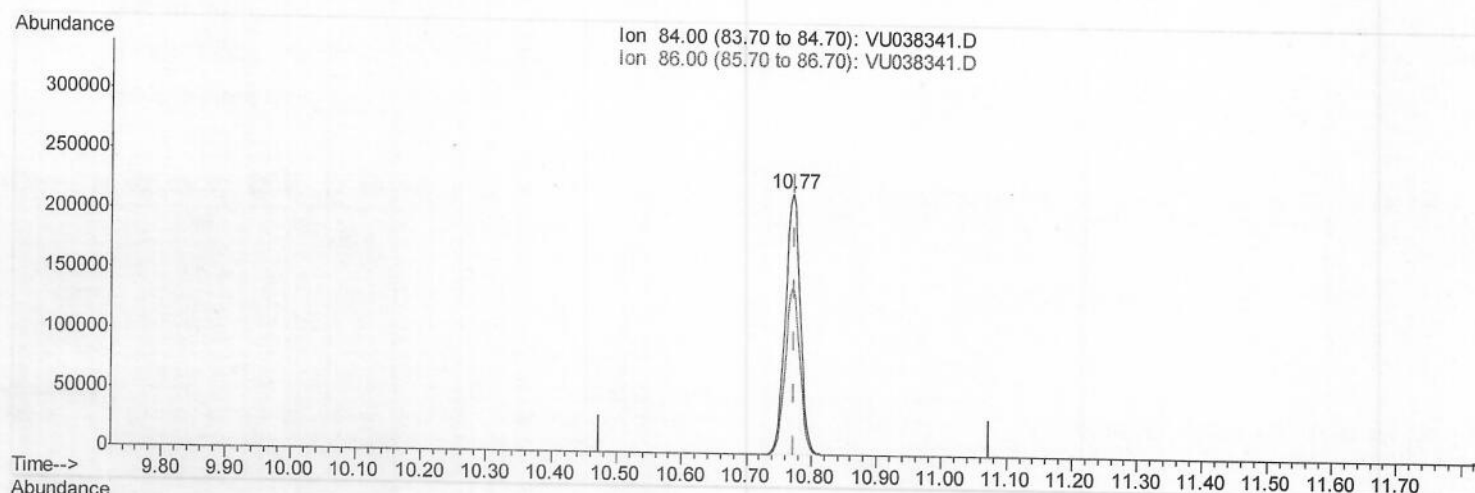
Data File : VU038341.D
Acq On : 28 May 2020 12:49
Operator : JC/MD
Sample : VU0528MBL01
Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
VBLK34

Manual Integrations
APPROVED

MMDadoda
6/1/2020 12:26:33 PM

Quant Time: May 29 07:10:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 04:31:03 2020
Response via : Initial Calibration



(57) 1,1,2,2-Tetrachloroethane-d2 (S)

10.771min (-0.003) 47.35ug/L m

response 350718

Ion	Exp%	Act%
84.00	100	100
86.00	63.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038341.D
 Acq On : 28 May 2020 12:49
 Operator : JC/MD
 Sample : VU0528MBL01
 Misc : 5.0g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sampled :
 VBLK34

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 12:26:33 PM

Quant Time: May 29 07:10:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	641186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	621413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	292129	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	188258	46.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.54%		
7) Chloroethane-d5	1.93	69	153500	49.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.72%		
11) 1,1-Dichloroethene-d2	2.59	63	292137	35.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.02%		
21) 2-Butanone-d5	4.66	46	391411	102.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.35%		
24) Chloroform-d	5.10	84	382191	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.70%		
26) 1,2-Dichloroethane-d4	5.74	65	261408	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.52%		
32) Benzene-d6	5.76	84	792937	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.22%		
36) 1,2-Dichloropropane-d6	6.72	67	245227	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.98%		
41) Toluene-d8	7.92	98	691650	48.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.92%		
43) trans-1,3-Dichloropropene-	8.20	79	118819	47.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.36%		
47) 2-Hexanone-d5	8.65	63	292265	110.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.91%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	350718m	47.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.70%		
64) 1,2-Dichlorobenzene-d4	12.20	152	273113	50.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.88%		

Target Compounds Qvalue

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

M.D
 06/02/20