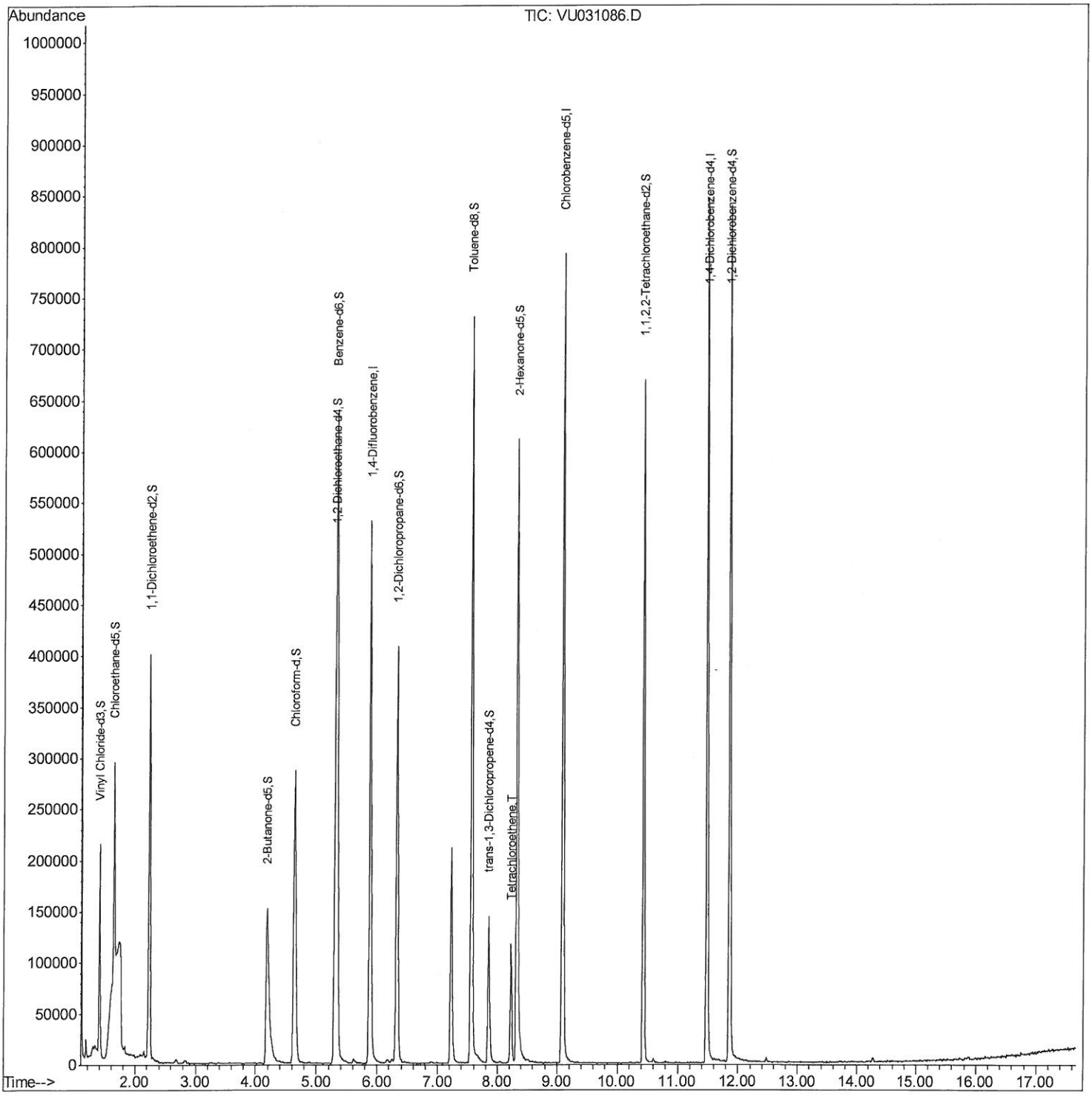
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031086.D
Acq On : 11 Apr 2019 21:57
Operator : JC/SP
Sample : K2340-18ME
Misc : 5.49g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Apr 12 07:06:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2T0ME

Manual Integrations APPROVED
MMDadoda
4/12/2019 5:45:44 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031086.D
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Operator : JC/SP
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Quant Time: Apr 12 04:51:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
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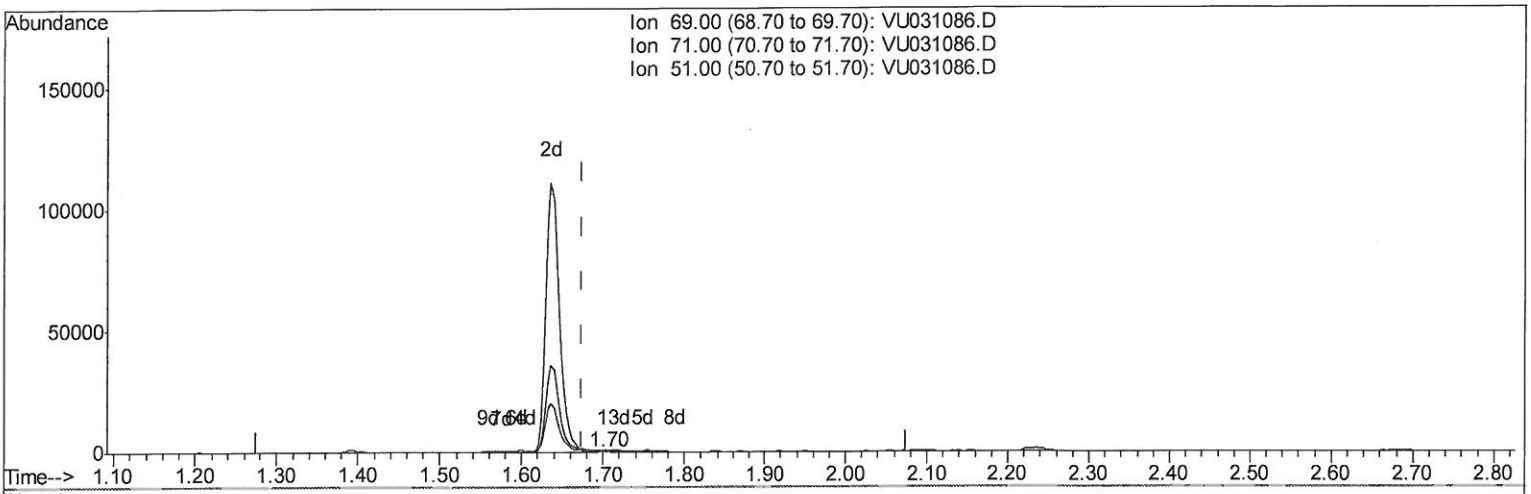
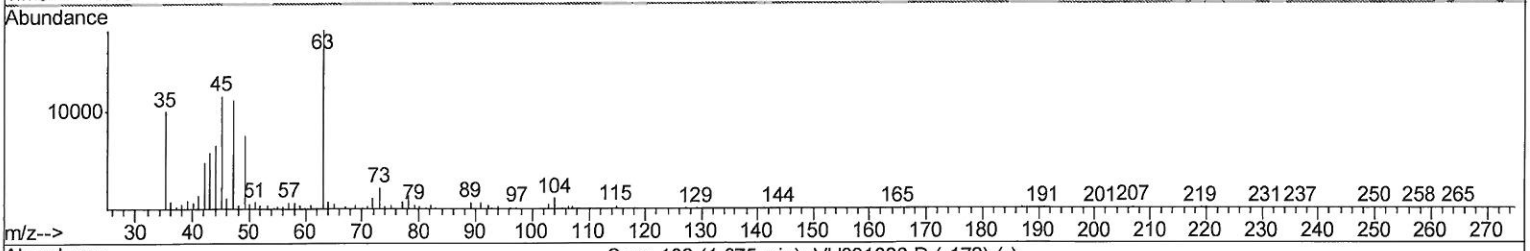
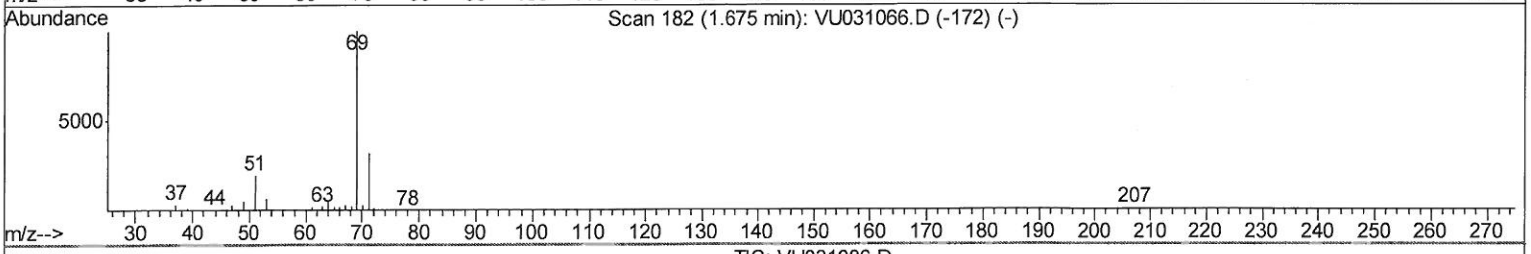
MMDadoda
4/12/2019 5:45:44 PM







TIC: VU031086.D

(7) Chloroethane-d5 (S)

1.701min (+0.026) 0.07ug/L

response 211

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	121.33#
51.00	27.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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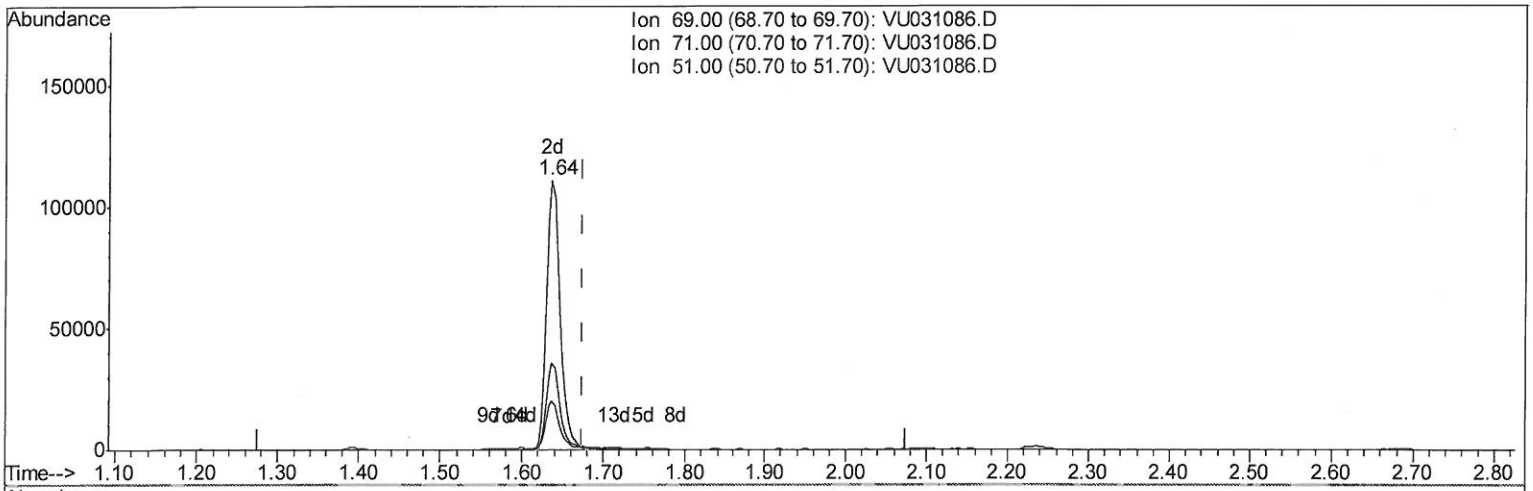
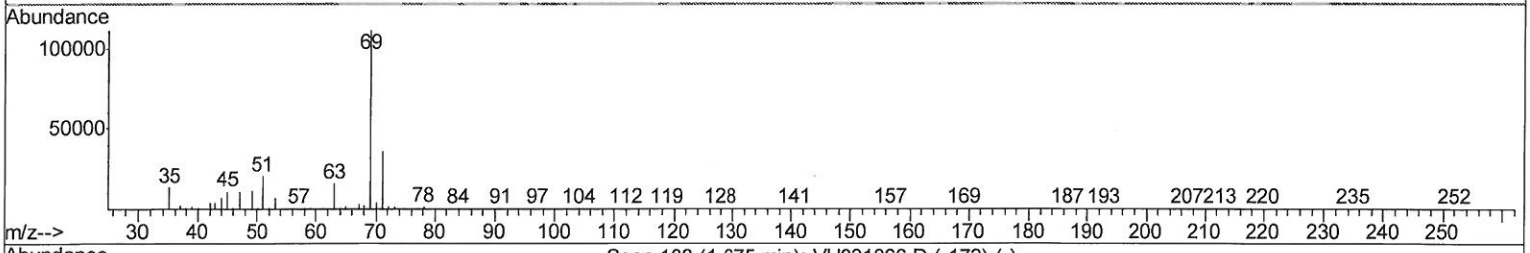
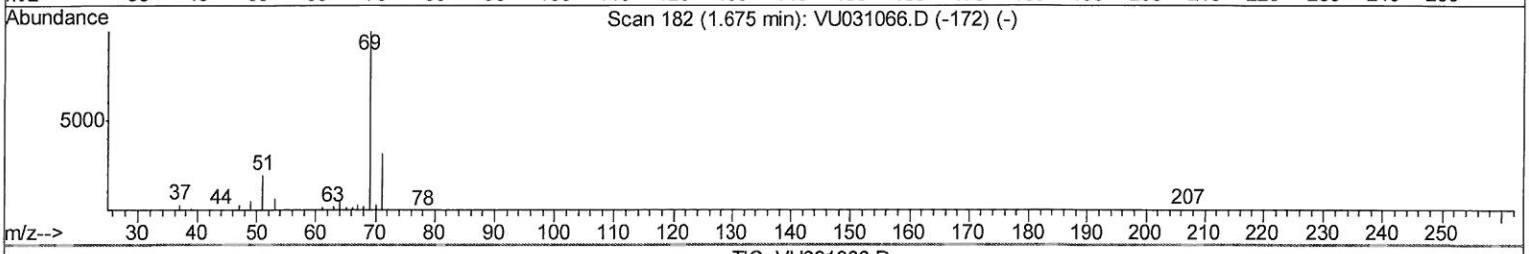
Manual Integrations APPROVED
MMDadoda
4/12/2019 5:45:44 PM







TIC: VU031086.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 40.64ug/L m

response 127437

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.20#
51.00	27.70	0.00#
0.00	0.00	0.00

JMD 4/13/19

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Instrument : MSVOA_U
ClientSampleId : BF2T0ME

Manual Integrations APPROVED
MMDadoda
4/12/2019 5:45:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	462802	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	466260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218573	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	147538	35.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.42%			
7) Chloroethane-d5	1.64	69	127437m	40.64	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.28%			
11) 1,1-Dichloroethene-d2	2.23	63	234569	31.39	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.78%			
21) 2-Butanone-d5	4.19	46	342644	104.65	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.65%			
24) Chloroform-d	4.64	84	299607	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.94%			
26) 1,2-Dichloroethane-d4	5.30	65	221249	51.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.76%			
32) Benzene-d6	5.33	84	611686	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.88%			
36) 1,2-Dichloropropane-d6	6.32	67	218123	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.52%			
41) Toluene-d8	7.56	98	511693	42.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.82%			
43) trans-1,3-Dichloropropene-	7.85	79	96012	45.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.28%			
47) 2-Hexanone-d5	8.32	63	237881	111.58	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	345094	54.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	221133	51.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.88%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	27958	10.276	ug/L	97

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

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