Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\

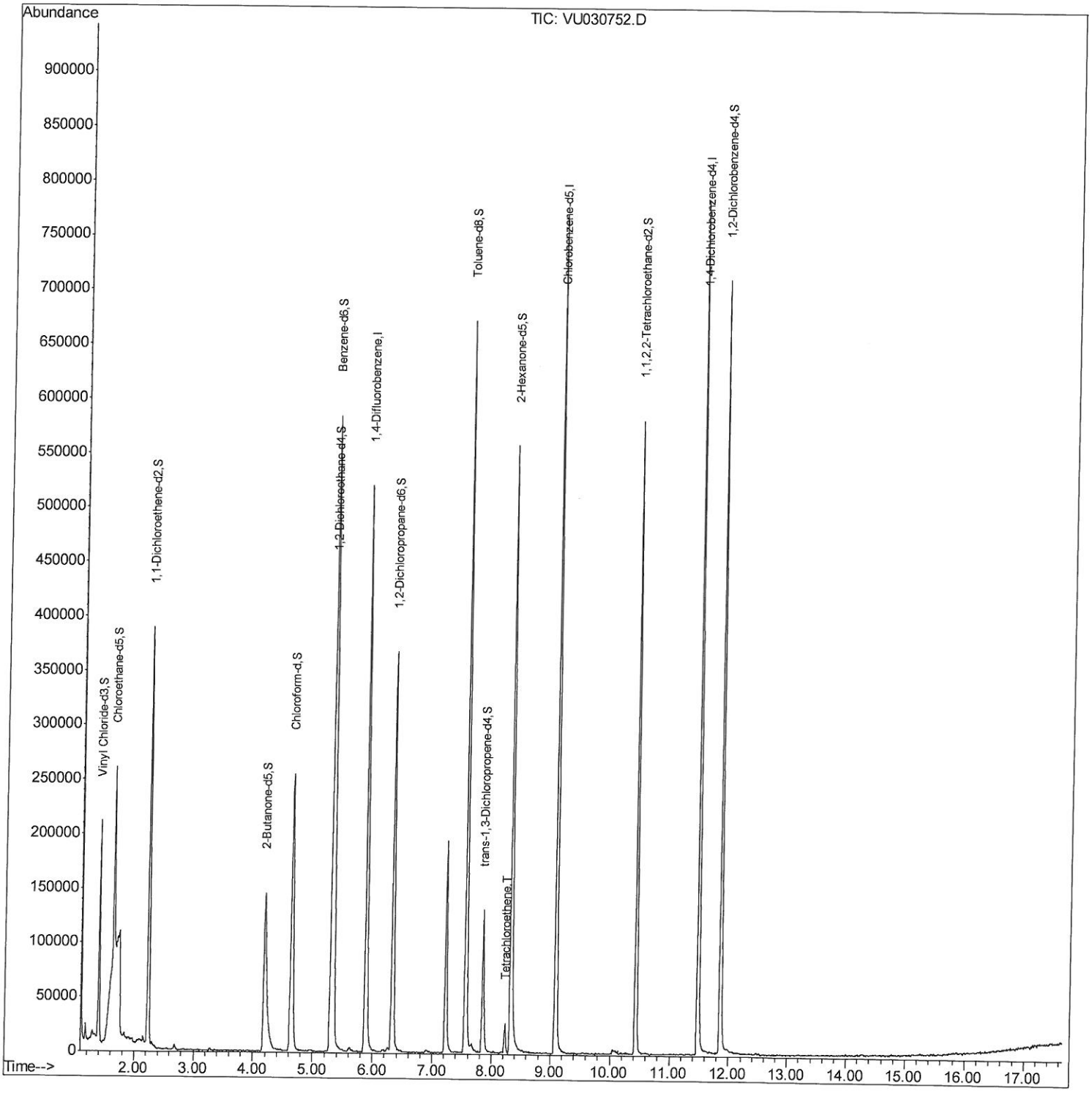
Quantitation Report (QT Reviewed)

Data File : VU030752.D
Acq On : 05 Apr 2019 19:42
Operator : JC/SP
Sample : K2215-19ME
Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 06 03:06:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2P9ME

Manual Integrations APPROVED
MMDadoda
4/6/2019 10:32:26 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\

Quantitation Report (Qedit)

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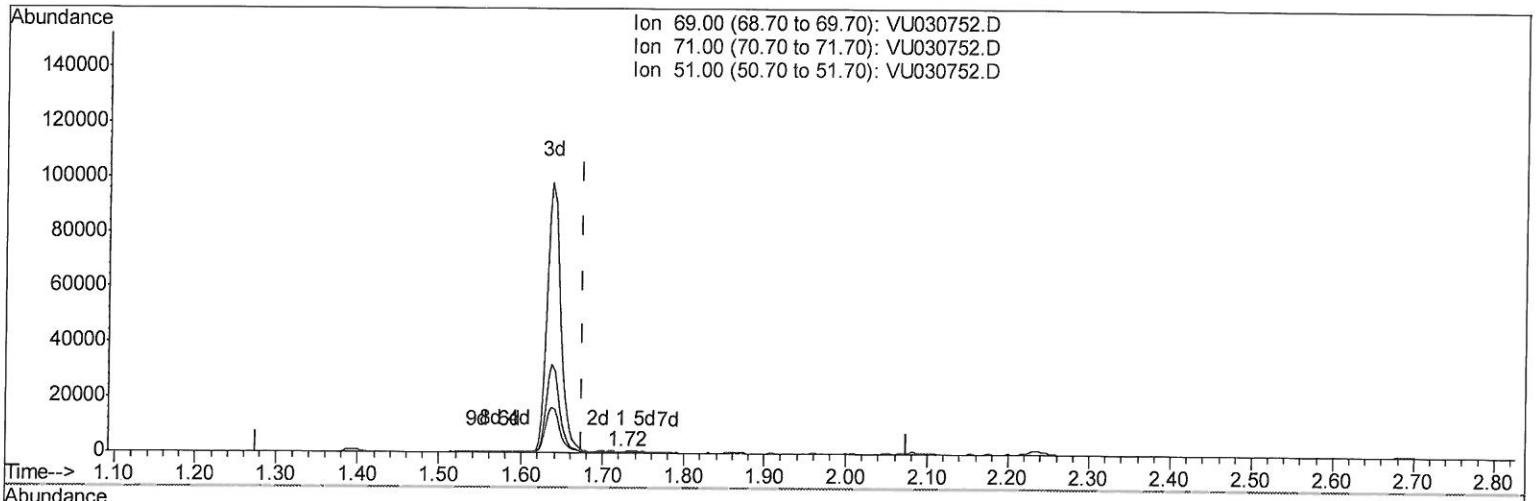

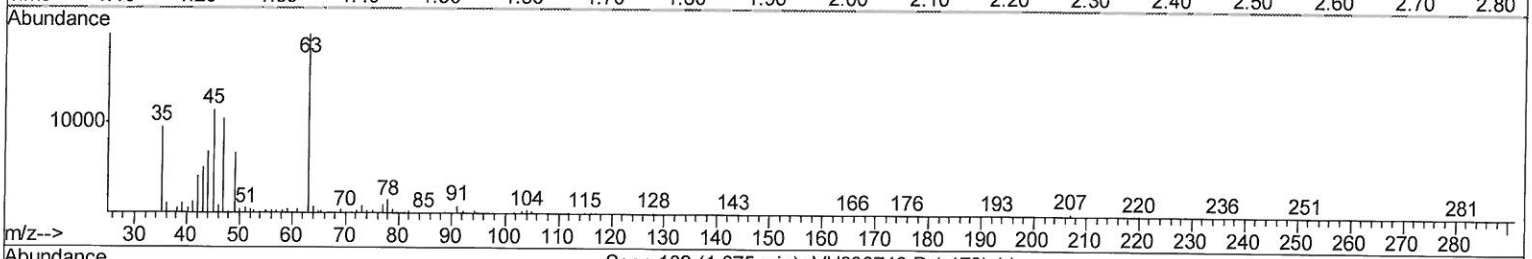

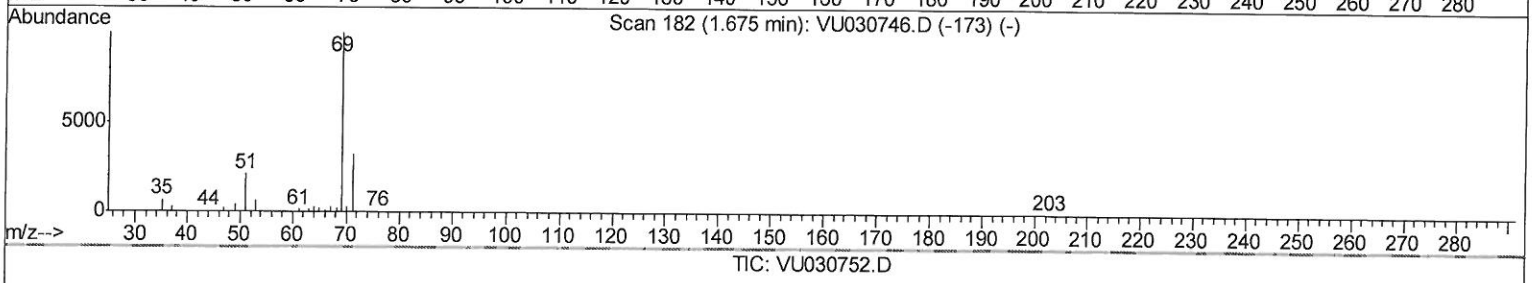

TIC: VU030752.D

(7) Chloroethane-d5 (S)

1.723min (+0.048) 0.17ug/L

response 509

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	28.29
51.00	27.70	19.65
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\

Quantitation Report (Qedit)

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ClientSampleId :
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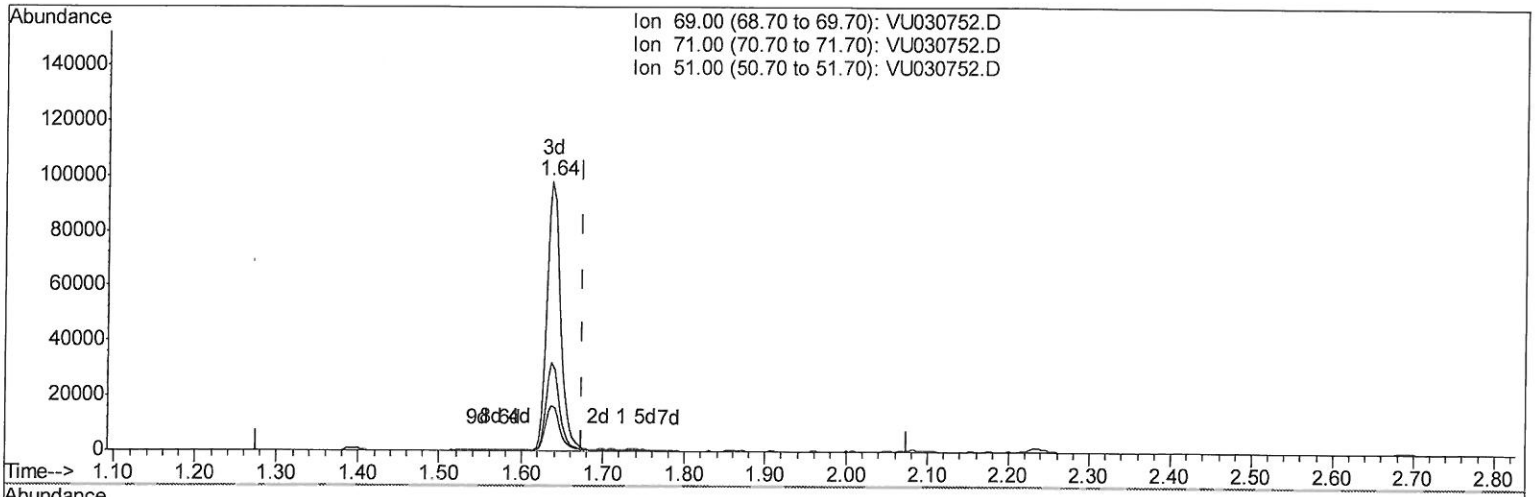
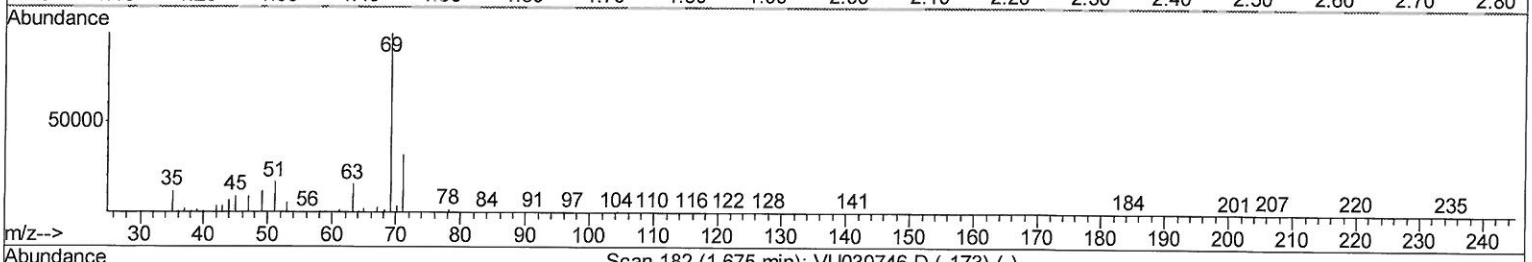
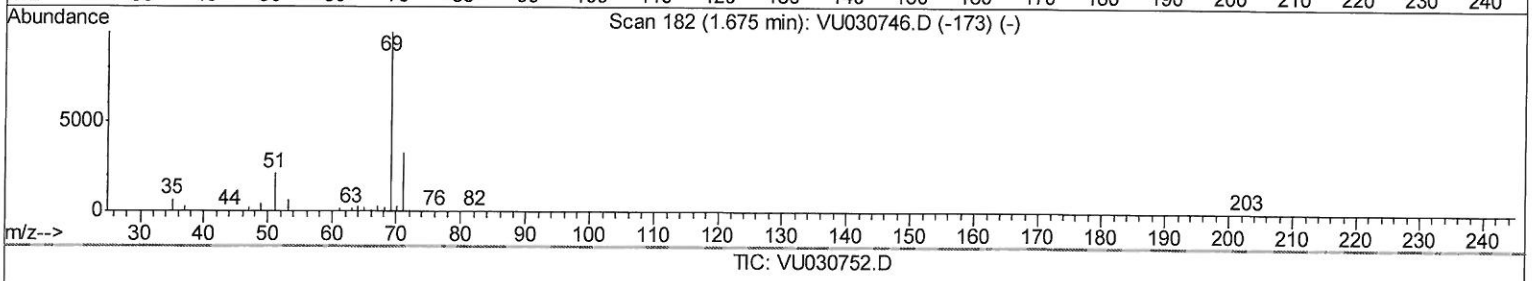
Manual Integrations APPROVED
MMDadoda
4/6/2019 10:32:26 AM







TIC: VU030752.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 37.82ug/L m

response 112922

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.13#
51.00	27.70	0.09#
0.00	0.00	0.00

7 MD 4/7/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\

Quantitation Report (QT Reviewed)

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Operator : JC/SP
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Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : BF2P9ME

Manual Integrations APPROVED
MMDadoda
4/6/2019 10:32:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	440731	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	197415	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	150514	38.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.52%			
7) Chloroethane-d5	1.64	69	112922m	37.82	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.64%			
11) 1,1-Dichloroethene-d2	2.23	63	229405	32.24	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.48%			
21) 2-Butanone-d5	4.19	46	323251	103.67	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.67%			
24) Chloroform-d	4.64	84	265827	44.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.46%			
26) 1,2-Dichloroethane-d4	5.30	65	197161	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.16%			
32) Benzene-d6	5.33	84	556682	44.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.36%			
36) 1,2-Dichloropropane-d6	6.32	67	195579	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.58%			
41) Toluene-d8	7.56	98	460827	41.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.52%			
43) trans-1,3-Dichloropropene-	7.85	79	85440	43.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.78%			
47) 2-Hexanone-d5	8.32	63	213750	108.29	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.29%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296612	50.92	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.84%			
64) 1,2-Dichlorobenzene-d4	11.86	152	186637	48.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.14%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	5933	2.355	ug/L	93

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

JMD 4/7/19