Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

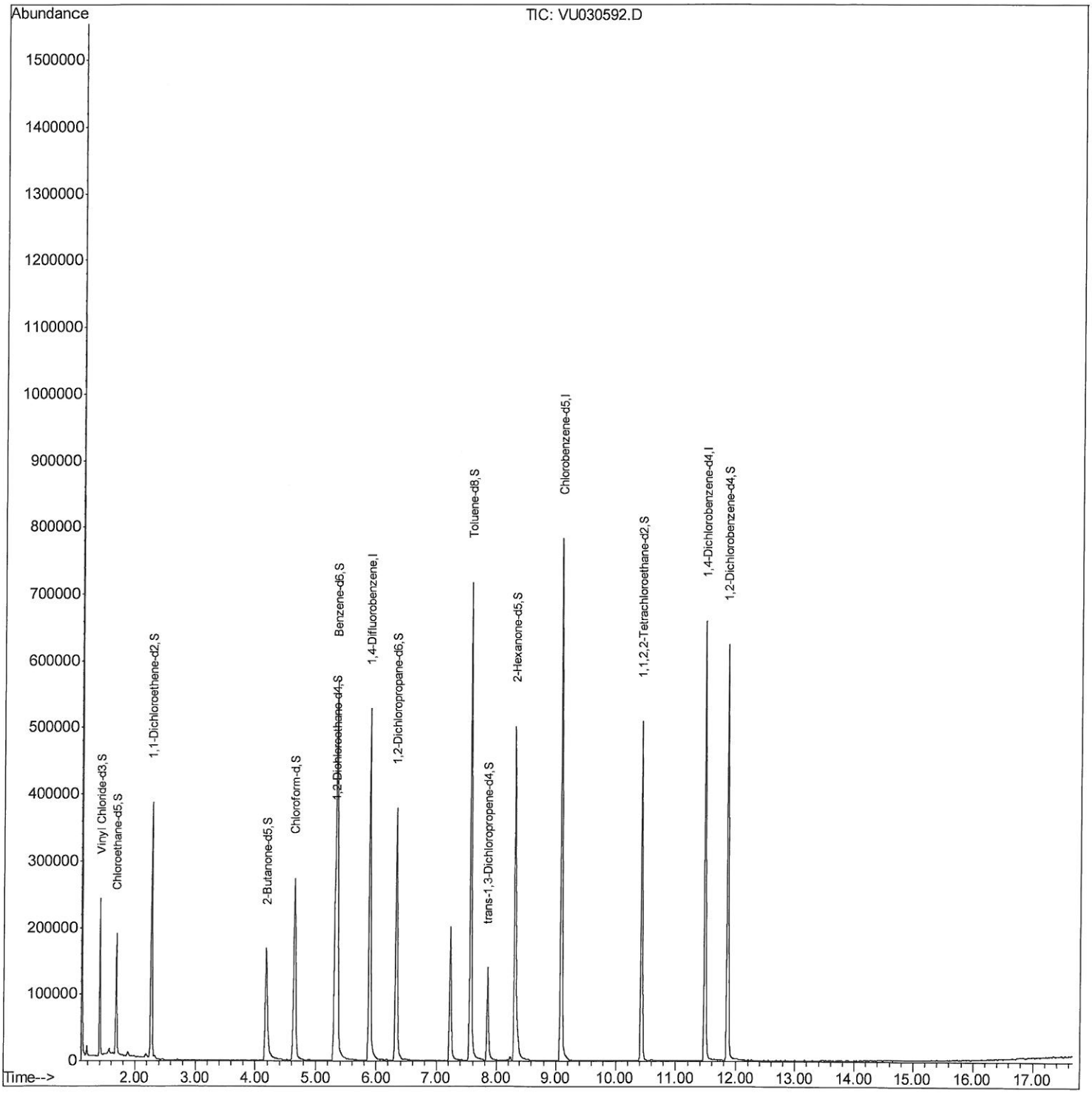
Quantitation Report (QT Reviewed)

Data File : VU030592.D
Acq On : 31 Mar 2019 16:02
Operator : JC/SP
Sample : K2166-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 01 02:59:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
4/1/2019 11:06:07 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

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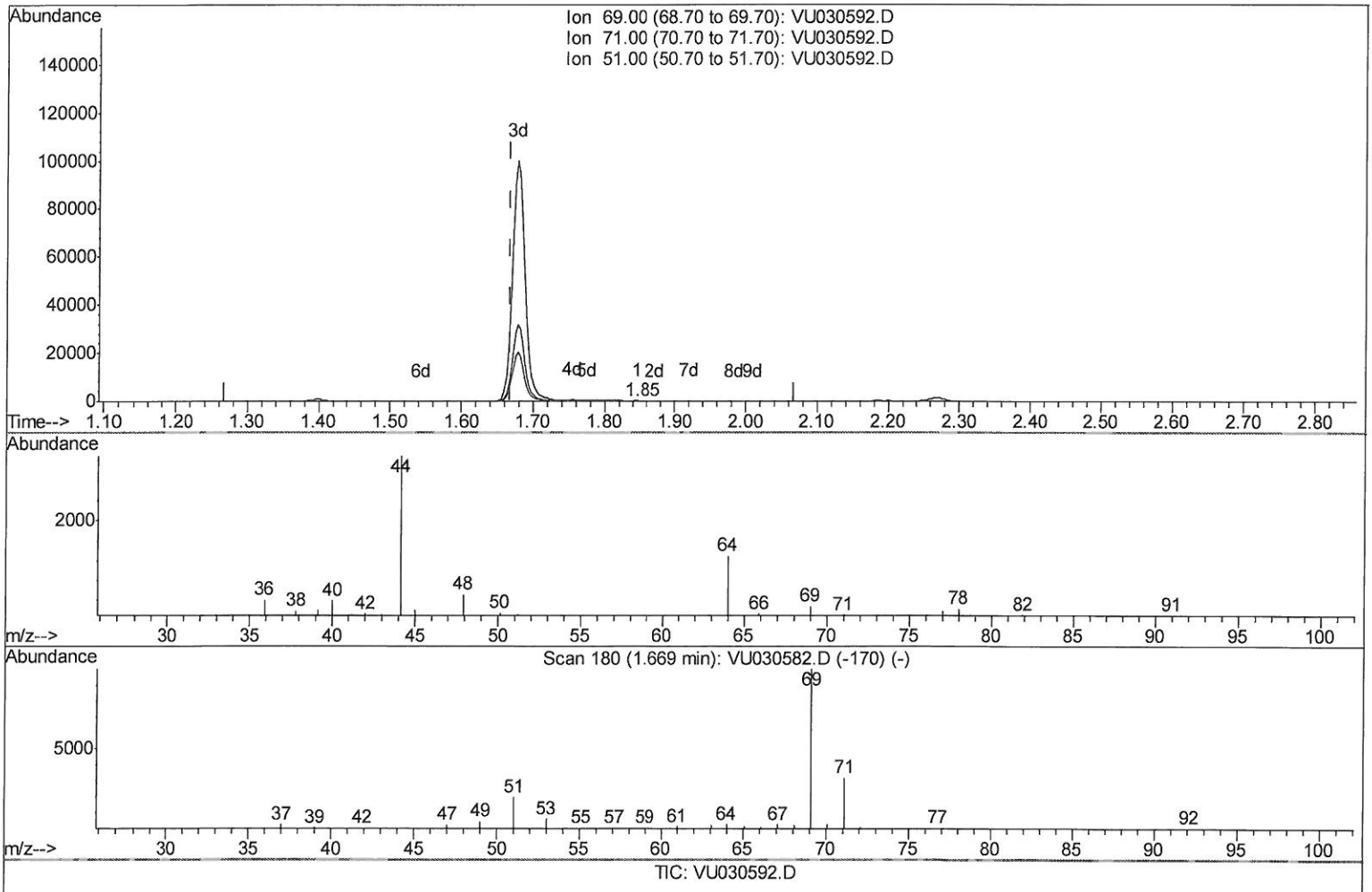

TIC: VU030592.D

(7) Chloroethane-d5 (S)

1.846min (+0.177) 0.07ug/L

response 196

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	22.96
51.00	28.60	23.47
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

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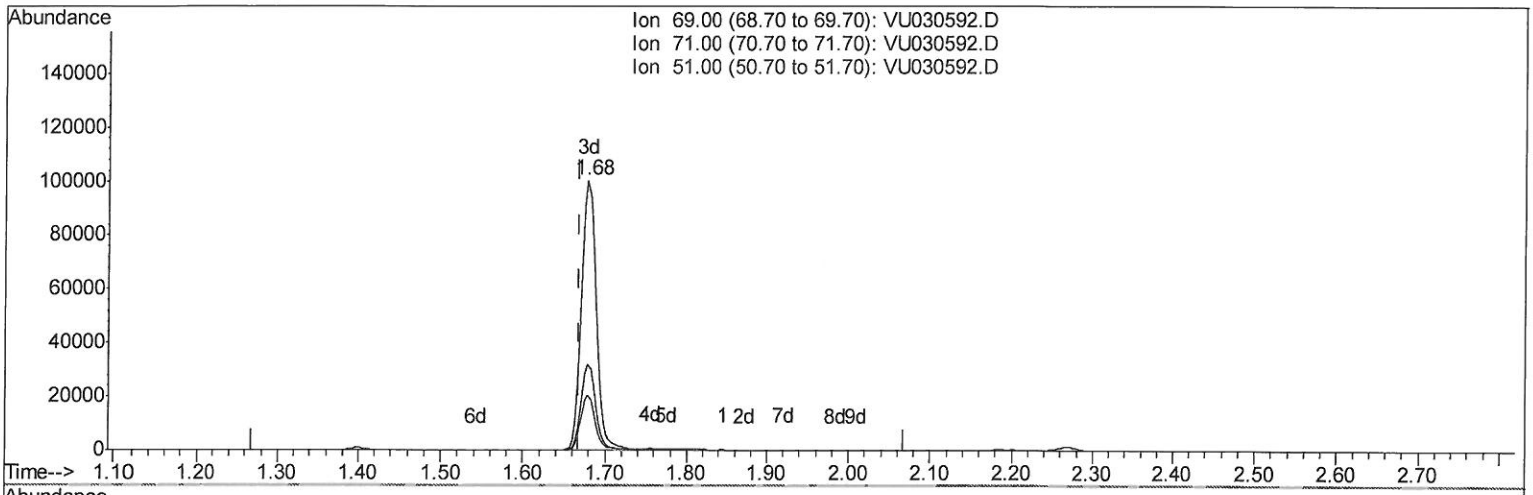
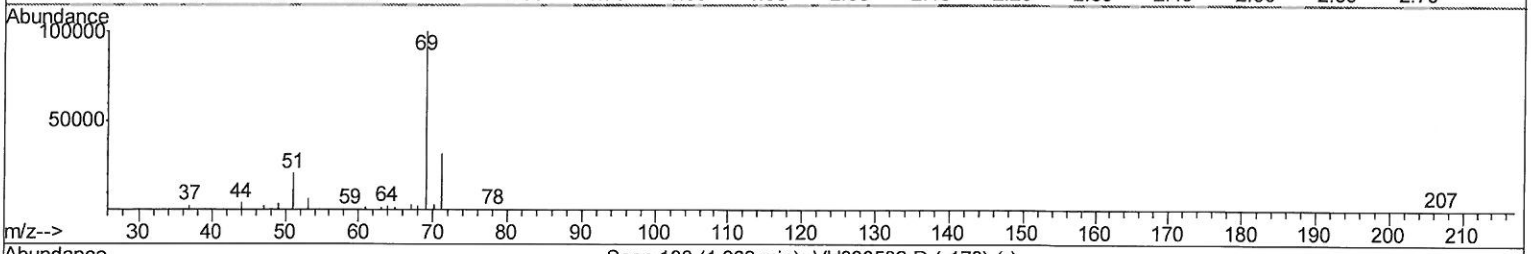
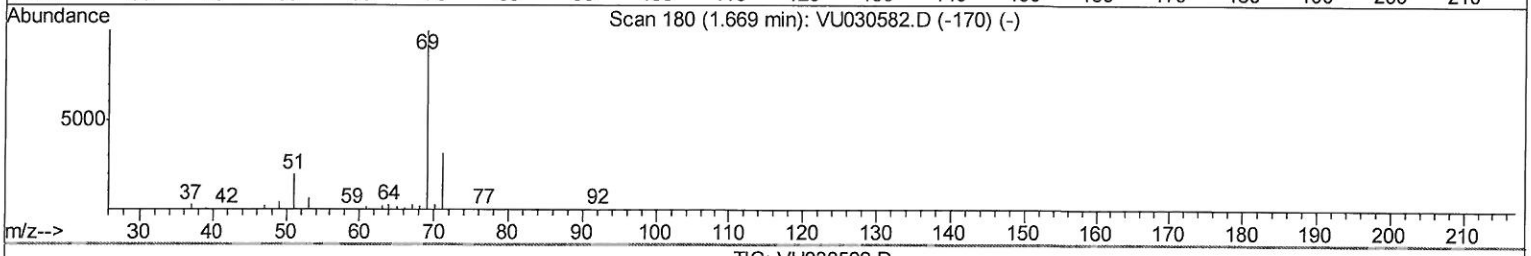
MMDadoda
4/1/2019 11:06:07 AM







TIC: VU030592.D

(7) Chloroethane-d5 (S)

1.679min (+0.010) 45.27ug/L m

response 126065

JMD 4/9/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.04#
51.00	28.60	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040119\

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QLast Update : Mon Apr 01 02:05:14 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Manual Integrations APPROVED
MMDadoda
4/1/2019 11:06:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	436548	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	430594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	169393	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	149887	42.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.32%			
7) Chloroethane-d5	1.68	69	126065m	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.54%			
11) 1,1-Dichloroethene-d2	2.27	63	227669	34.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.32%			
21) 2-Butanone-d5	4.18	46	290359	87.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.92%			
24) Chloroform-d	4.65	84	271671	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.76%			
26) 1,2-Dichloroethane-d4	5.31	65	189401	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.64%			
32) Benzene-d6	5.34	84	556797	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.18%			
36) 1,2-Dichloropropane-d6	6.33	67	194482	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.06%			
41) Toluene-d8	7.56	98	484373	43.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.36%			
43) trans-1,3-Dichloropropene-	7.85	79	84410	42.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.98%			
47) 2-Hexanone-d5	8.31	63	168857	73.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	264734	43.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.58%			
64) 1,2-Dichlorobenzene-d4	11.86	152	164179	48.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.74%			

Target Compounds	Qvalue

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

JMD 4/9/19