Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\

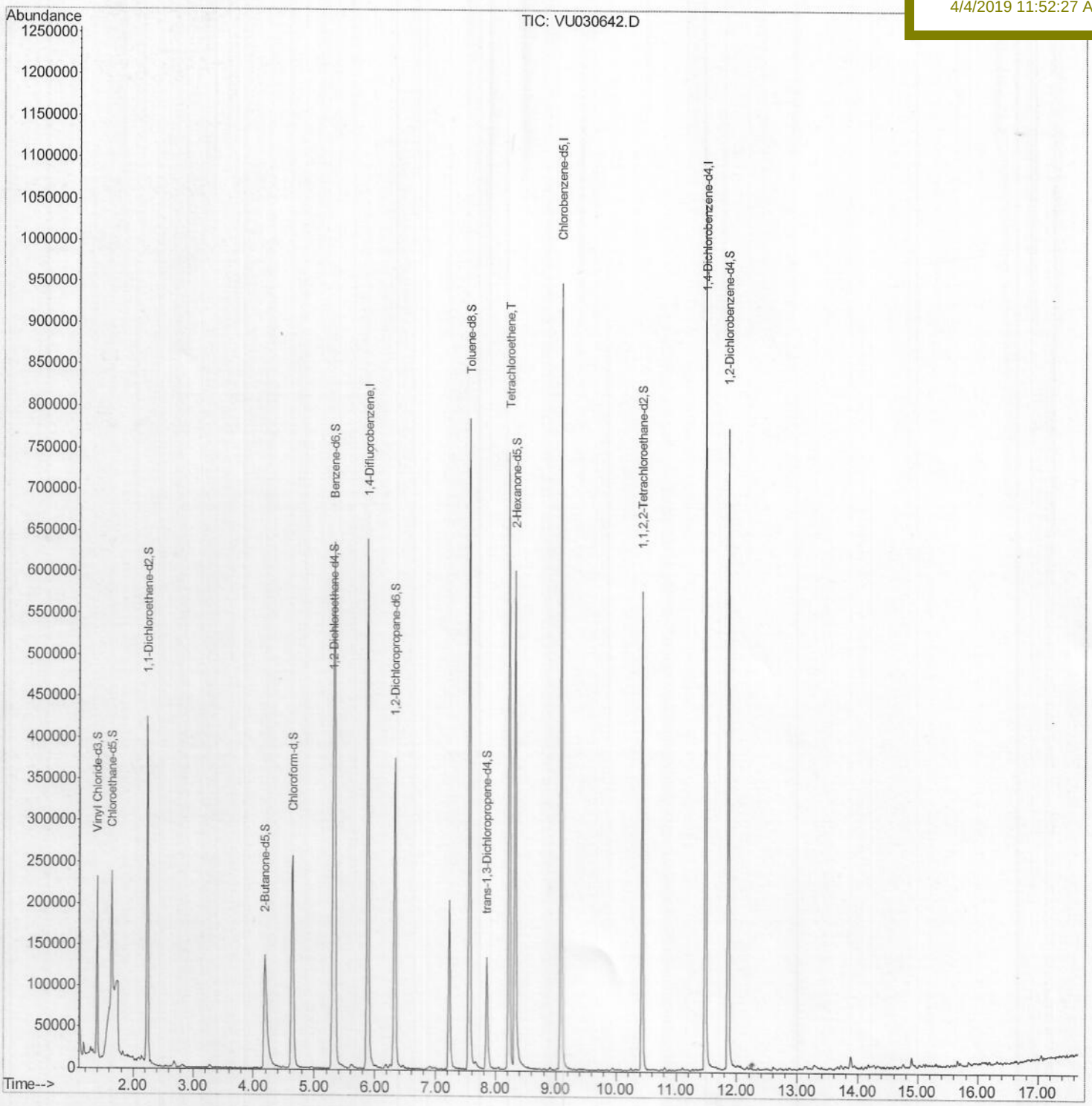
Quantitation Report (QT Reviewed)

Data File : VU030642.D
Acq On : 03 Apr 2019 20:59
Operator : JC/SP
Sample : K2166-13
Misc : 6.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 04 08:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF0M3

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:27 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\

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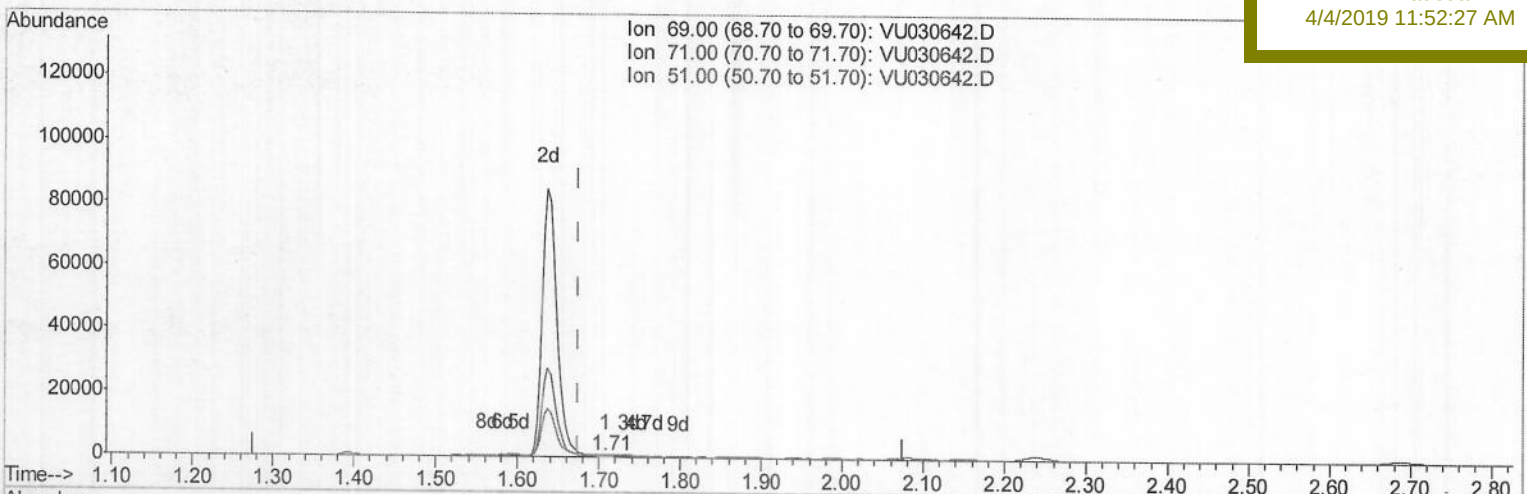
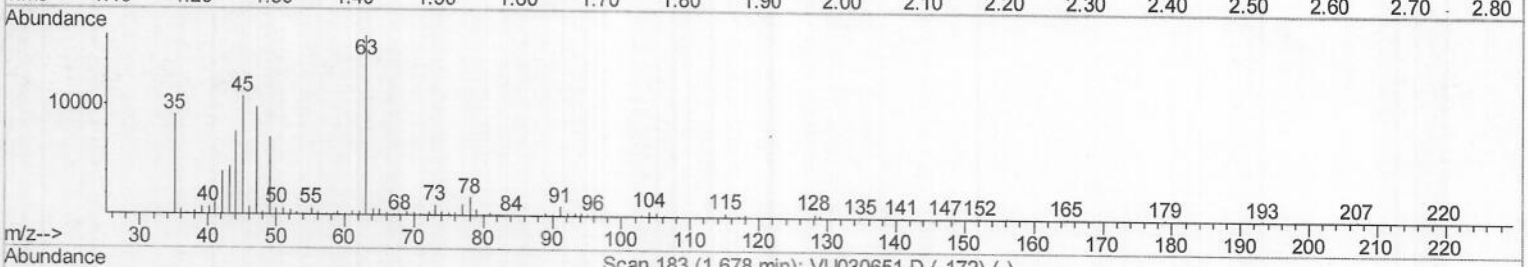
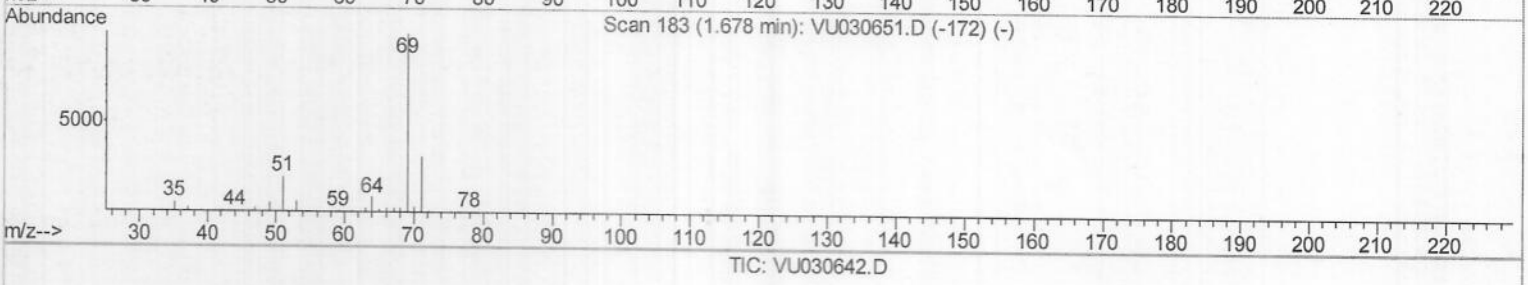
MMDadoda
4/4/2019 11:52:27 AM







TIC: VU030642.D

(7) Chloroethane-d5 (S)

1.707min (+0.032) 0.17ug/L

response 639

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	39.12
51.00	28.60	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\

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ClientSampleId :
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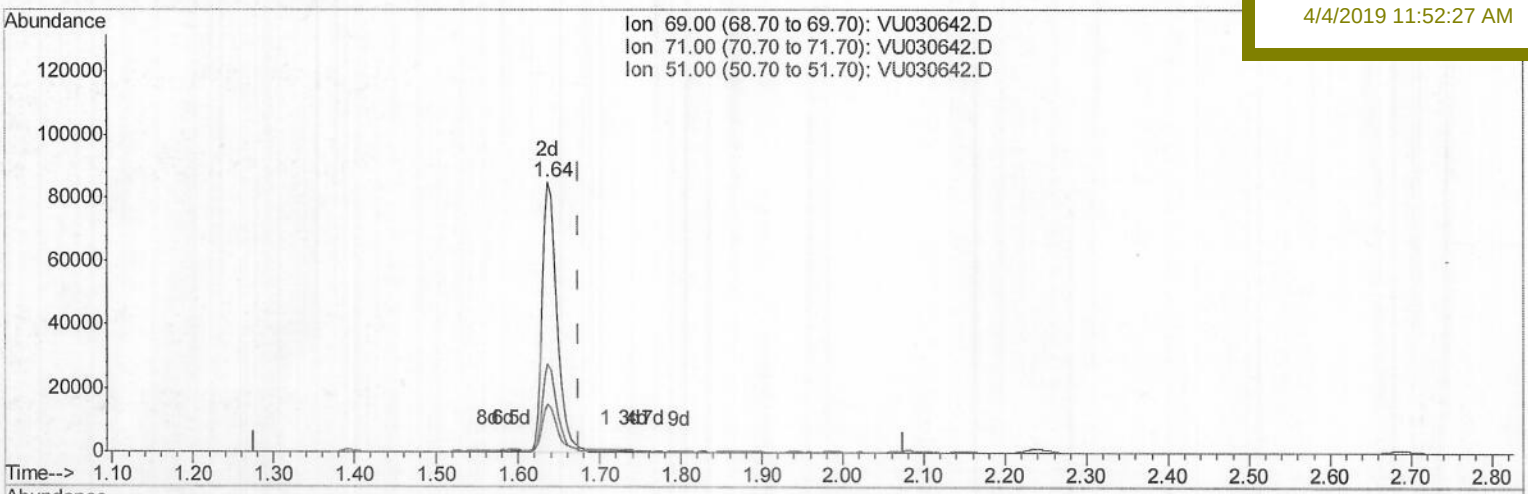
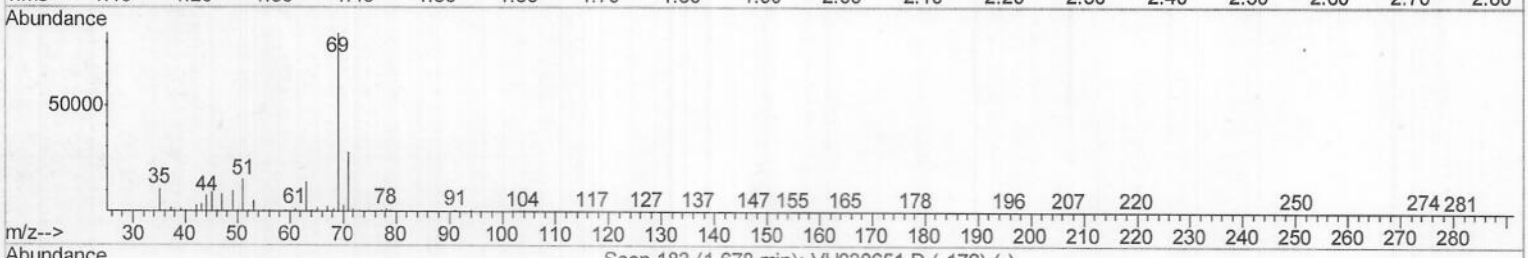
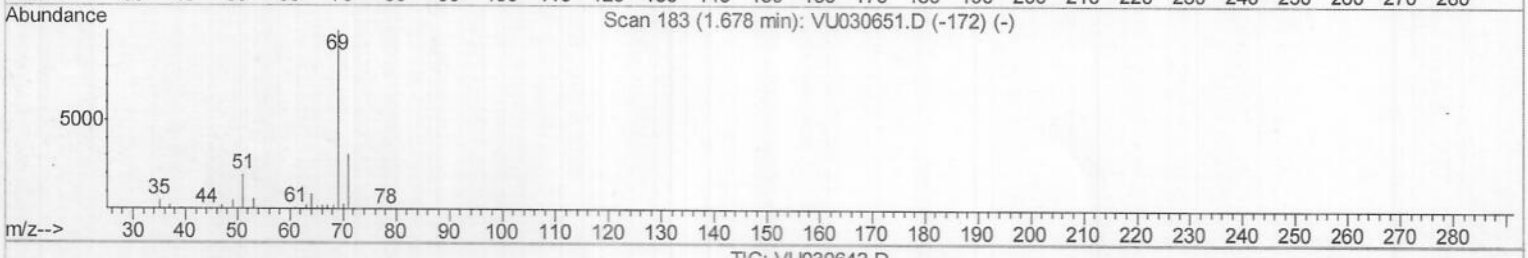
Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:27 AM







TIC: VU030642.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 28.50ug/L m

response 104722

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.24#
51.00	28.60	0.00#
0.00	0.00	0.00

3 M.D. 04/11/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_U
ClientSampleId : BF0M3

Manual Integrations APPROVED
MMDadoda
4/4/2019 11:52:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	575973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	551847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271480	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	163092	35.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.36%			
7) Chloroethane-d5	1.64	69	104722m	28.50	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 57.00%#			
11) 1,1-Dichloroethene-d2	2.24	63	245629	27.93	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.86%#			
21) 2-Butanone-d5	4.19	46	305313	70.07	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.07%			
24) Chloroform-d	4.64	84	274233	34.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.68%#			
26) 1,2-Dichloroethane-d4	5.30	65	189279	36.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.44%			
32) Benzene-d6	5.33	84	618306	39.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.14%			
36) 1,2-Dichloropropane-d6	6.32	67	207812	38.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 76.76%			
41) Toluene-d8	7.56	98	551012	38.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.54%#			
43) trans-1,3-Dichloropropene-	7.85	79	93524	36.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.46%			
47) 2-Hexanone-d5	8.32	63	231079	78.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301894	38.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	210458	38.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.38%#			
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	171446	53.153	ug/L	95

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

M.D. 04/11/19