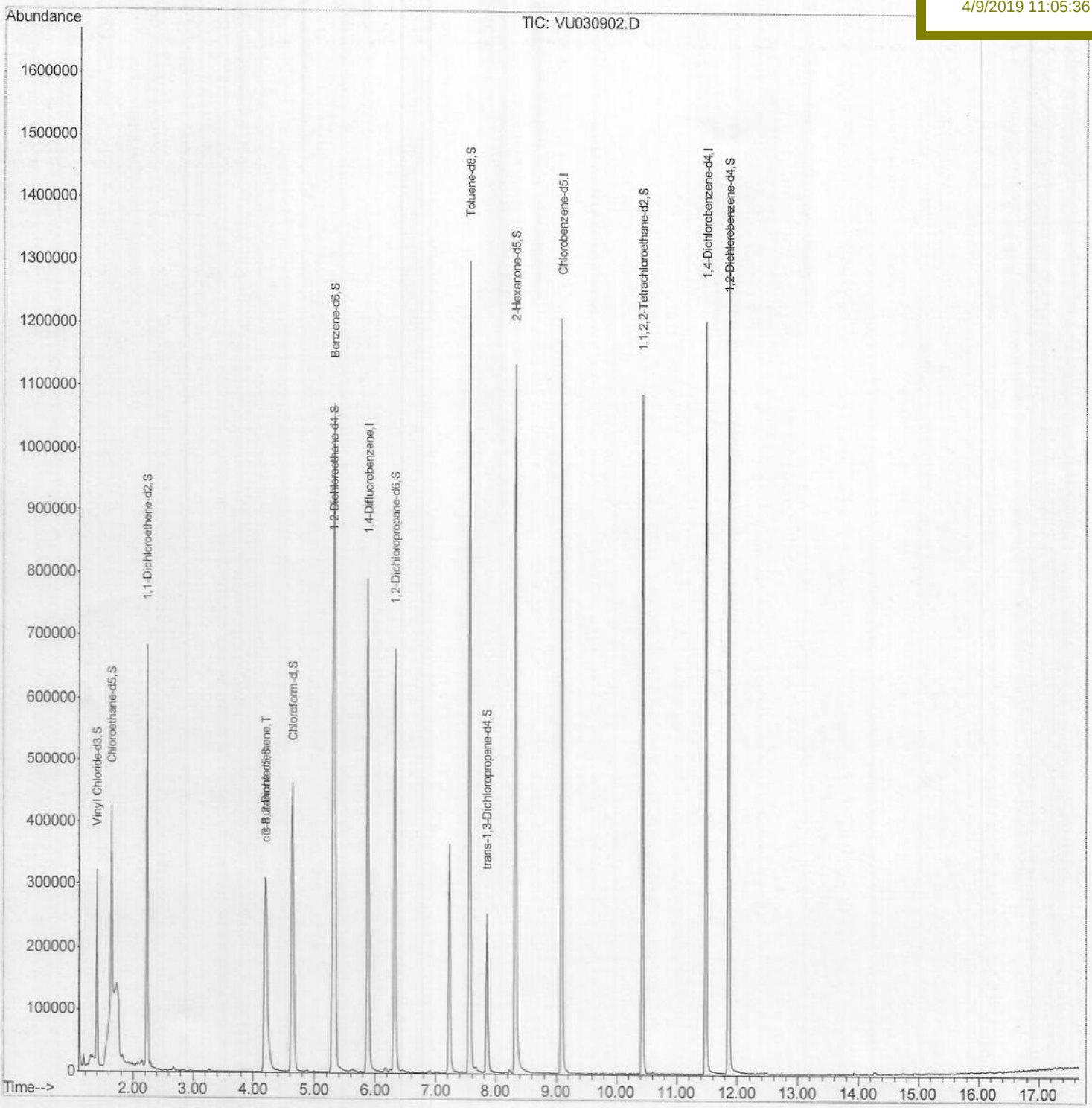
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Data File : VU030902.D
Acq On : 08 Apr 2019 13:52
Operator : JC/SP
Sample : K2259-18ME
Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 09 05:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETJ48ME

Manual Integrations APPROVED
MMDadoda
4/9/2019 11:05:36 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040919\
Data File : VU030902.D
Acq On : 08 Apr 2019 13:52
Operator : JC/SP
Sample : K2259-18ME
Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 09 05:06:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration

Instrument :
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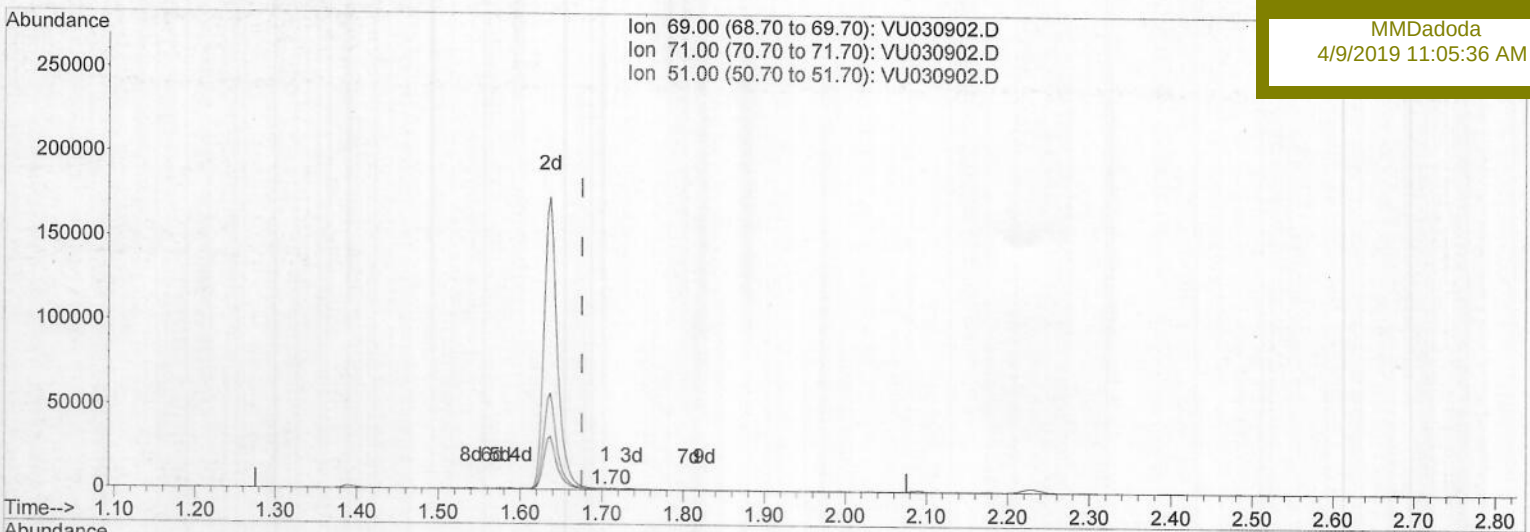

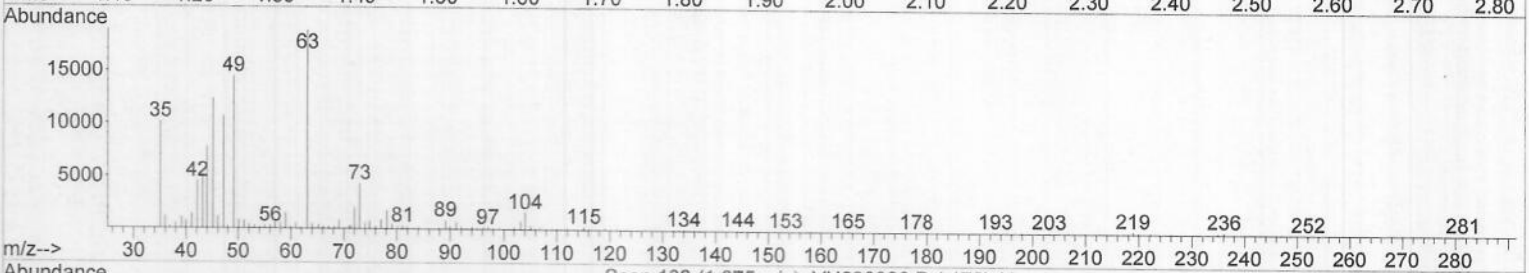

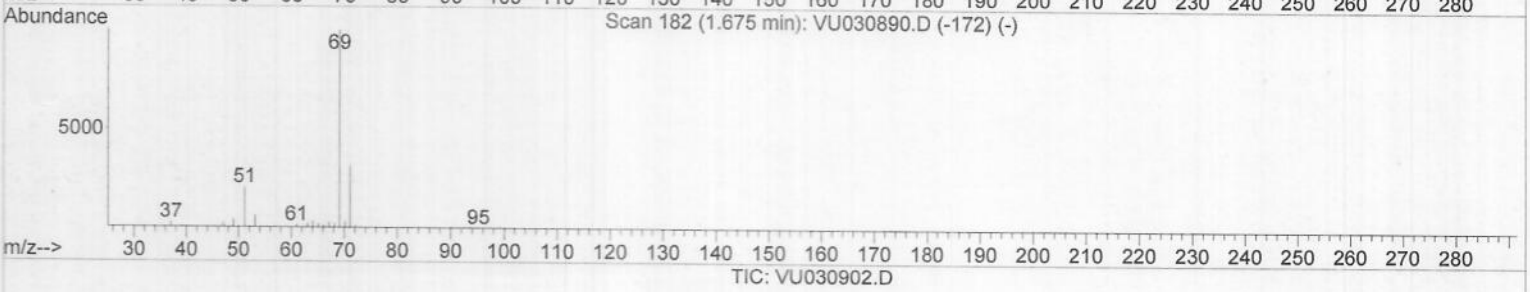

TIC: VU030902.D

(7) Chloroethane-d5 (S)

1.704min (+0.029) 0.14ug/L

response 613

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	16.31#
51.00	27.70	0.00#
0.00	0.00	0.00

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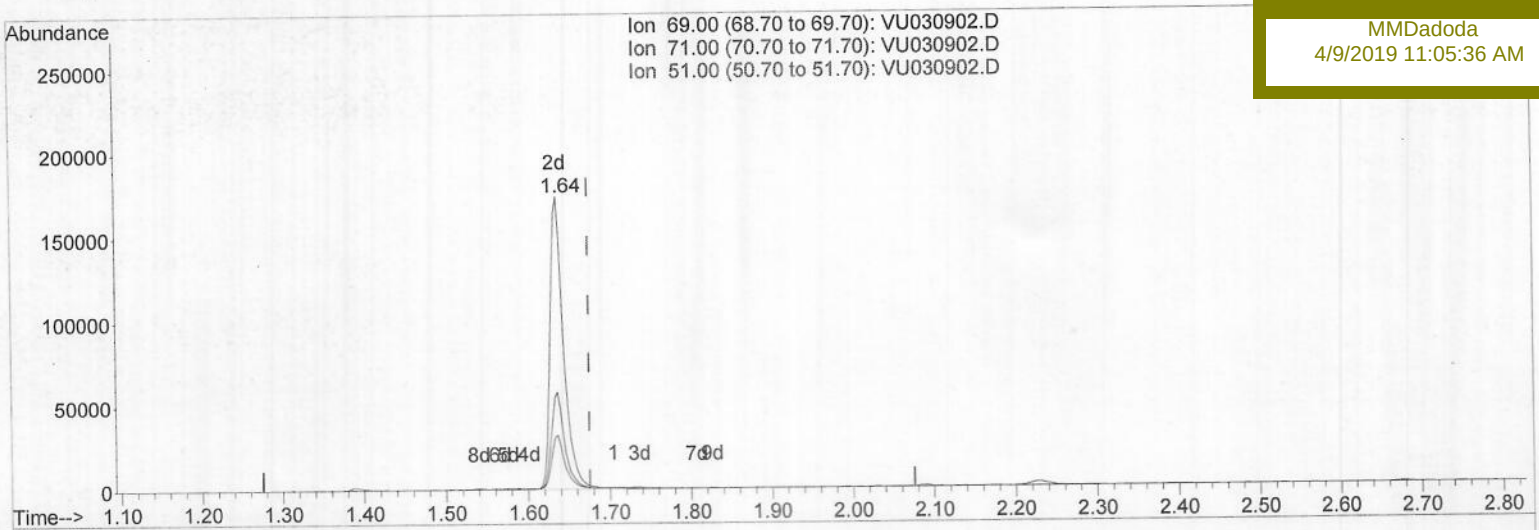
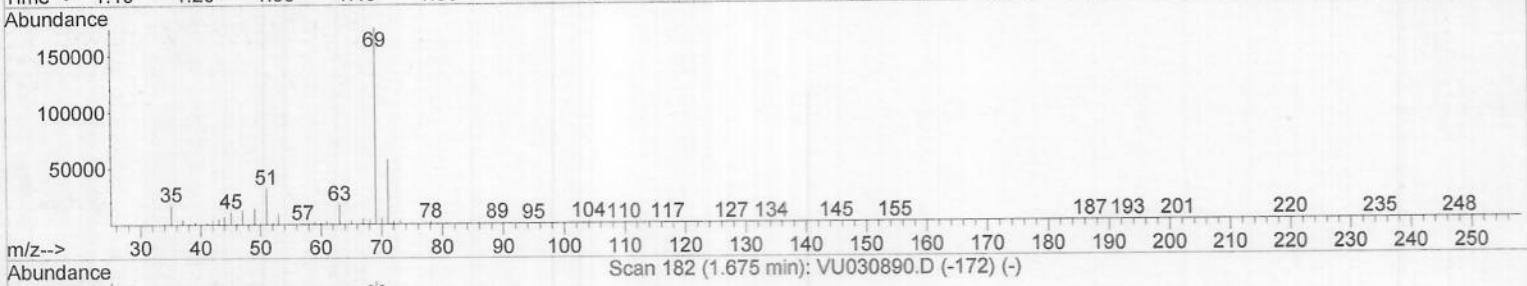
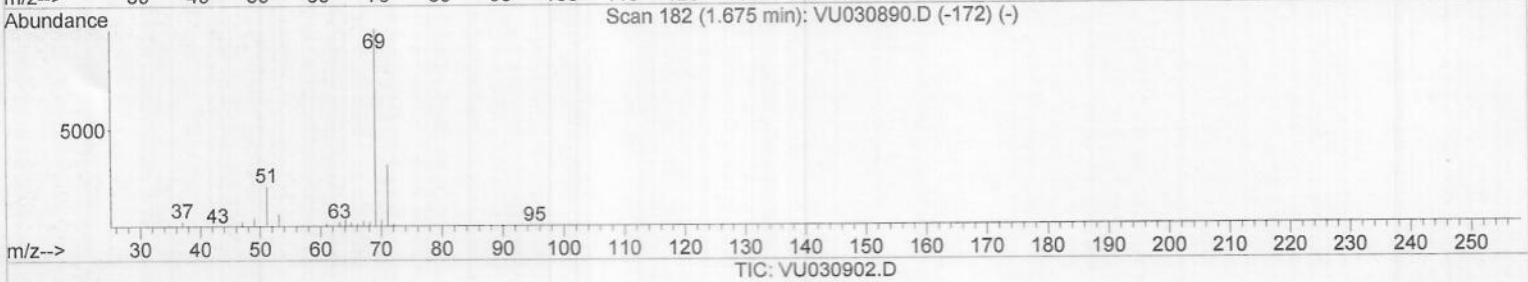
Manual Integrations APPROVED
MMDadoda
4/9/2019 11:05:36 AM







TIC: VU030902.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 43.99ug/L m

response 198755

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.05#
51.00	27.70	0.00#
0.00	0.00	0.00

M.D. 04/11/19

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ClientSampleId : ETJ48ME

Manual Integrations APPROVED
MMDadoda
4/9/2019 11:05:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	666855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	666346	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	304923	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	233922	39.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.60%			
7) Chloroethane-d5	1.64	69	198755m	43.99	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.98%			
11) 1,1-Dichloroethene-d2	2.23	63	397337	36.90	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.80%			
21) 2-Butanone-d5	4.19	46	539920	114.44	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.44%			
24) Chloroform-d	4.64	84	474479	52.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.36%			
26) 1,2-Dichloroethane-d4	5.30	65	351578	56.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.32%			
32) Benzene-d6	5.33	84	1010921	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.94%			
36) 1,2-Dichloropropane-d6	6.32	67	350796	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.24%			
41) Toluene-d8	7.56	98	870402	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.96%			
43) trans-1,3-Dichloropropene-	7.85	79	156161	51.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.74%			
47) 2-Hexanone-d5	8.32	63	396285	130.06	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.06%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	549896	61.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 122.30%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	359587	59.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.92%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.22	96	50598	9.363	ug/L	89

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