

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (QT Reviewed)

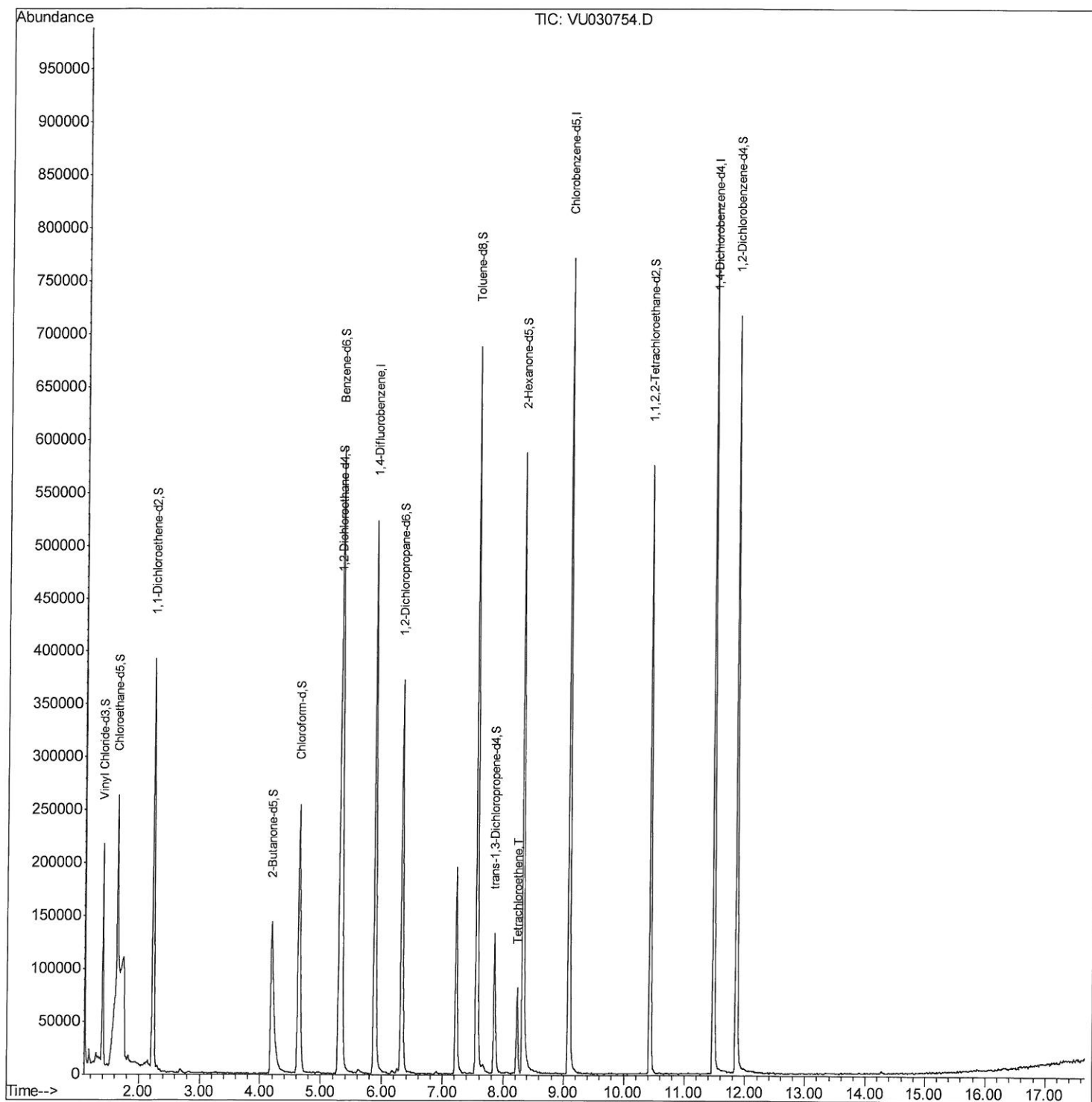
Data File : VU030754.D
Acq On : 05 Apr 2019 20:28
Operator : JC/SP
Sample : K2215-08ME
Misc : 4.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M9ME

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:32:36 AM

Quant Time: Apr 06 03:43:37 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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

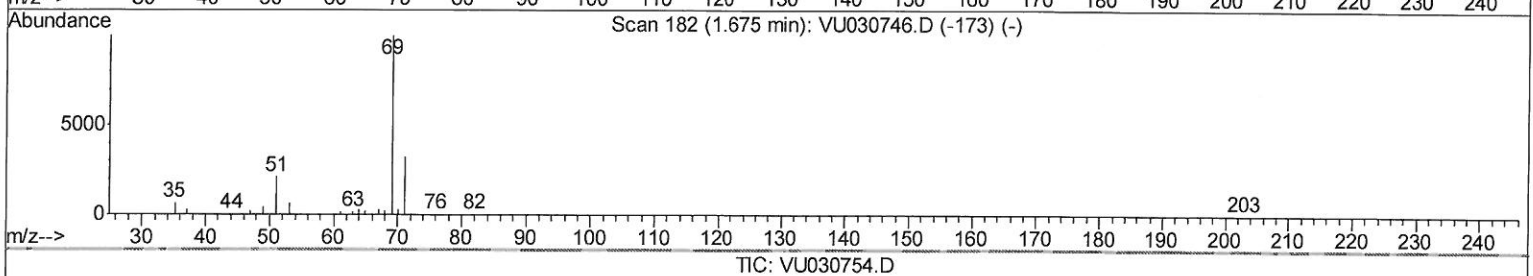
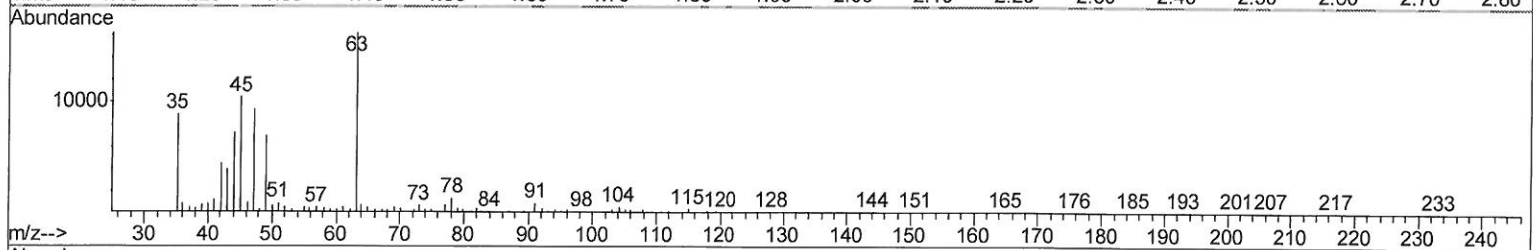
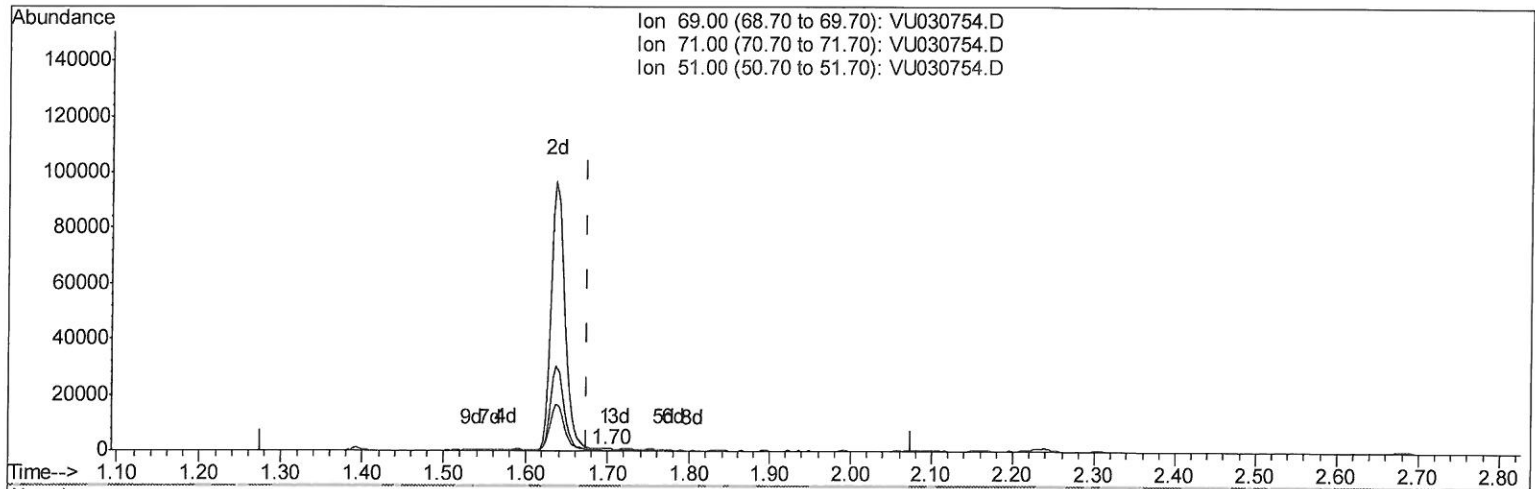
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(7) Chloroethane-d5 (S)
1.698min (+0.022) 0.04ug/L
response 129

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.00#
51.00	27.70	428.68#
0.00	0.00	0.00

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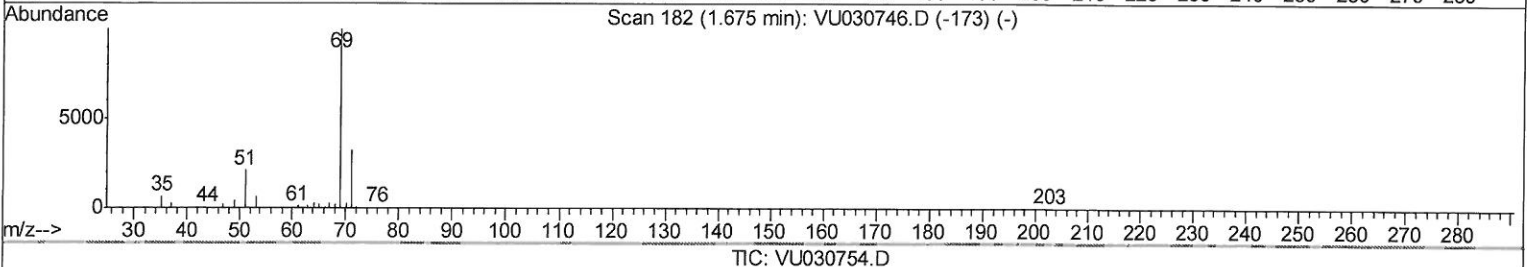
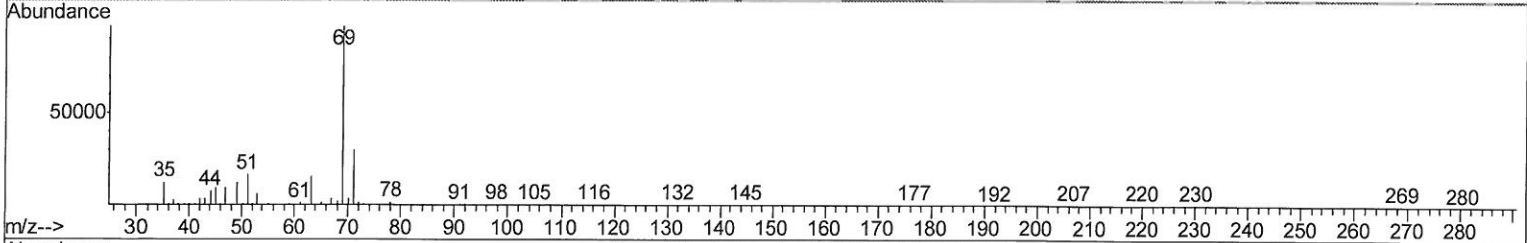
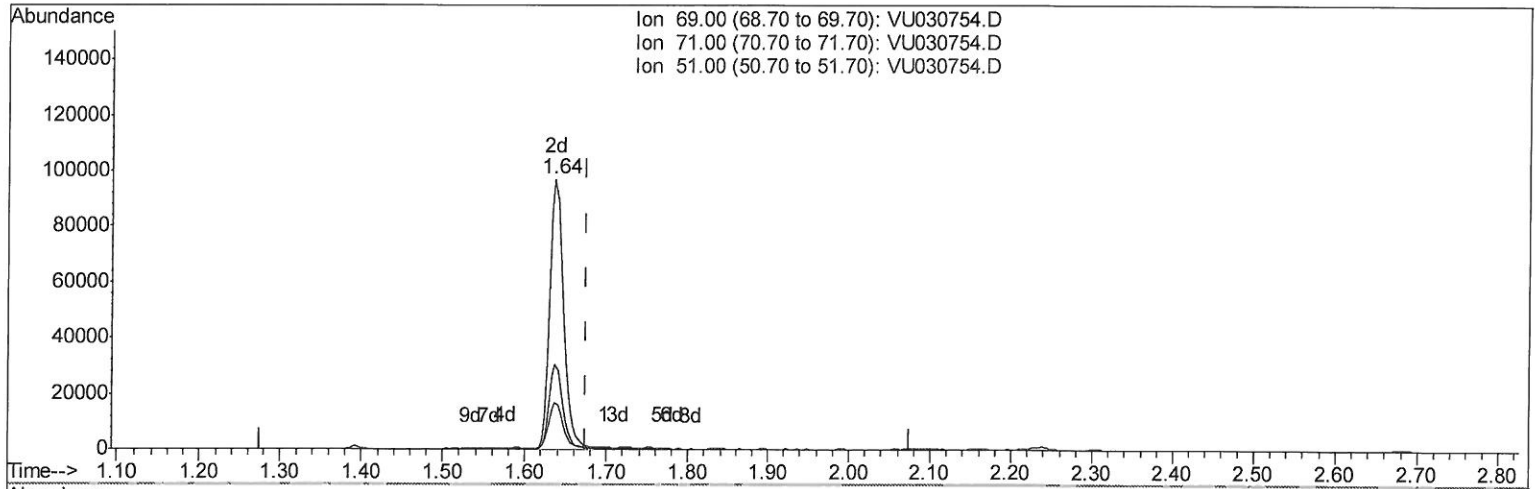
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.637min (-0.039) 36.34ug/L m

response 112074

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.00#
51.00	27.70	0.49#
0.00	0.00	0.00

7M2
4/7/19

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Operator : JC/SP
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Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	455218	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435627	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	204064	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153473	37.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.54%		
7) Chloroethane-d5	1.64	69	112074m	36.34	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.68%		
11) 1,1-Dichloroethene-d2	2.23	63	233165	31.72	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.44%		
21) 2-Butanone-d5	4.19	46	335541	104.18	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.18%		
24) Chloroform-d	4.64	84	269382	43.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.80%		
26) 1,2-Dichloroethane-d4	5.30	65	197497	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.26%		
32) Benzene-d6	5.33	84	564651	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.80%		
36) 1,2-Dichloropropane-d6	6.32	67	203342	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.32%		
41) Toluene-d8	7.56	98	473384	42.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.00%		
43) trans-1,3-Dichloropropene-	7.85	79	86668	43.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.22%		
47) 2-Hexanone-d5	8.32	63	218408	109.65	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.65%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295761	50.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.62%		
64) 1,2-Dichlorobenzene-d4	11.86	152	182776	45.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.08%		

7 MD
4/7/19

Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	18558	7.301 ug/L	98

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