

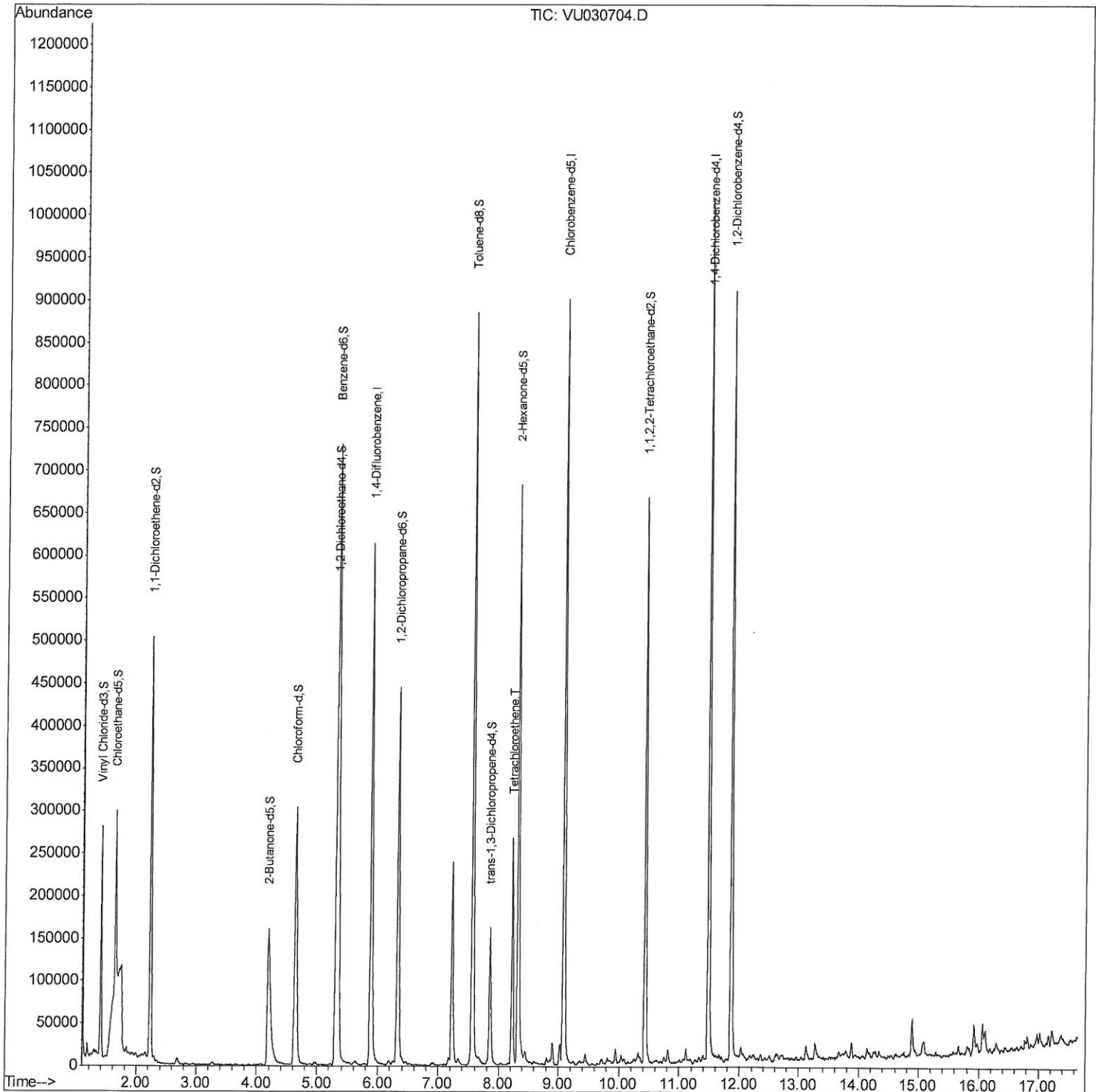
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
Data File : VU030704.D
Acq On : 04 Apr 2019 23:37
Operator : JC/SP
Sample : K2246-05
Misc : 5.64µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF152

Manual Integrations
APPROVED

MMDadoda
4/5/2019 10:21:18 AM

Quant Time: Apr 05 04:09:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 02:15:56 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

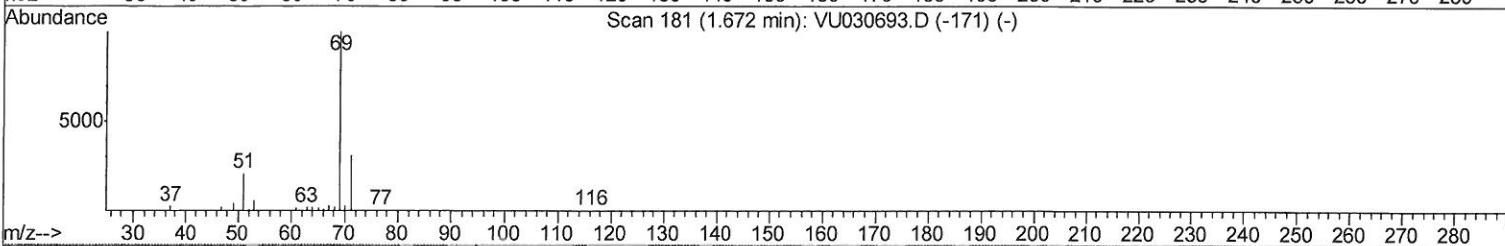
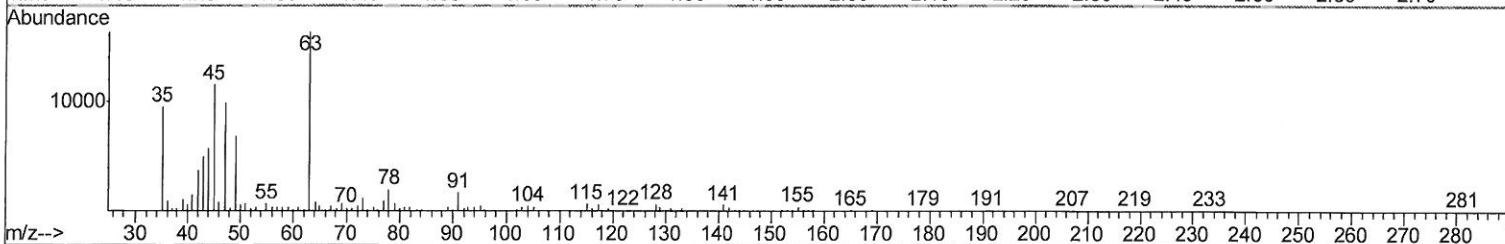
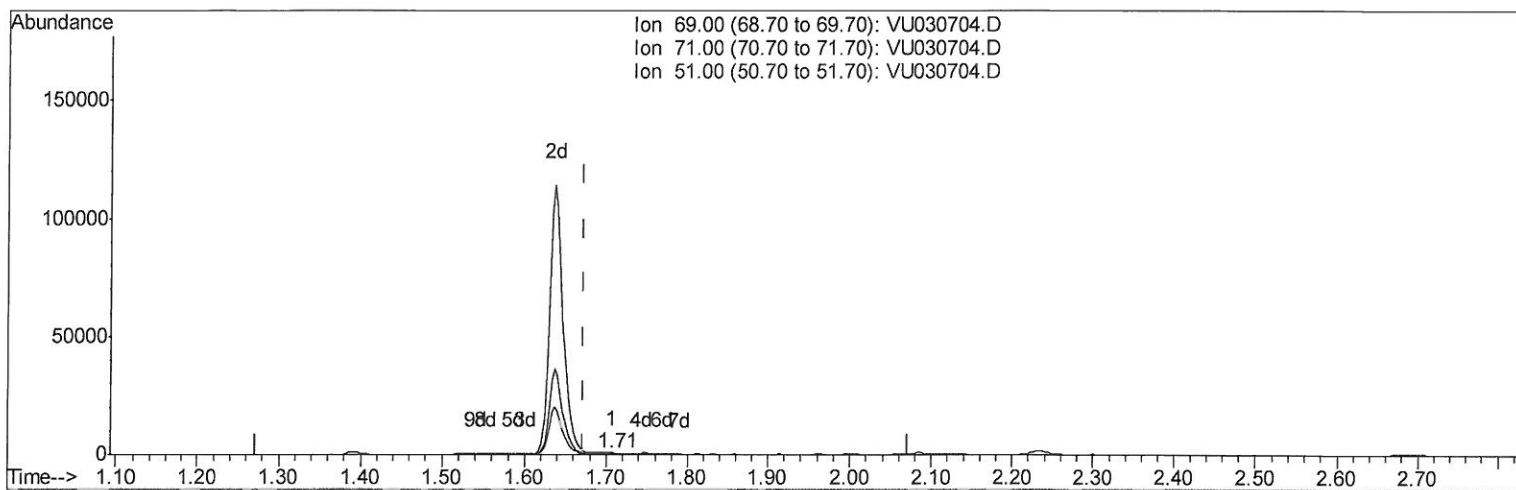
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TIC: VU030704.D

(7) Chloroethane-d5 (S)

1.707min (+0.035) 0.04ug/L

response 137

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	289.78#
51.00	27.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

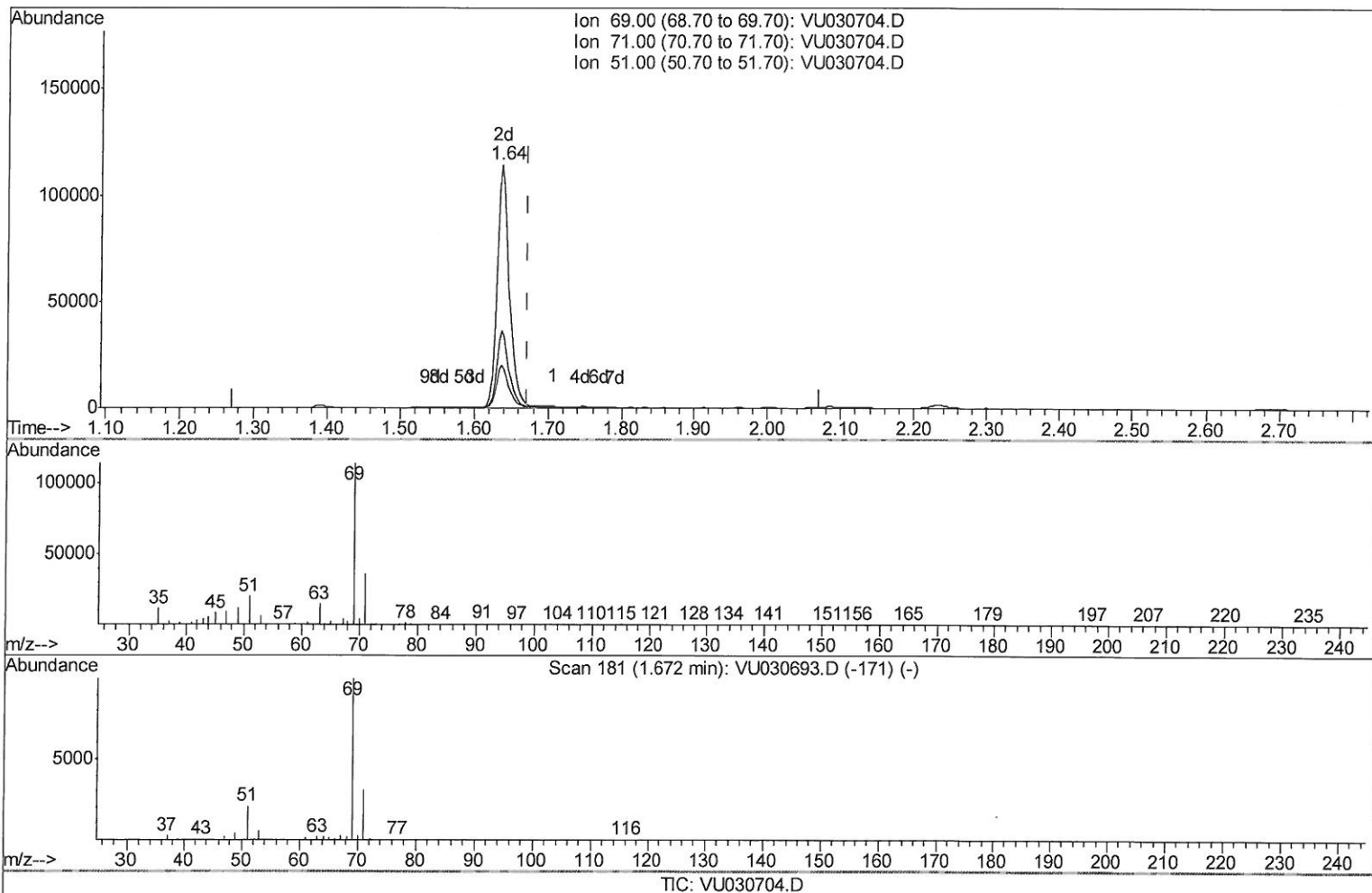
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(7) Chloroethane-d5 (S)

1.637min (-0.035) 36.98ug/L m

response 132185

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.30#
51.00	27.70	0.00#
0.00	0.00	0.00

7 mg
 4/6/19

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 Sample : K2246-05
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	527524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	255445	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	200868	42.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.32%		
7) Chloroethane-d5	1.64	69	132185m	36.98	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.96%		
11) 1,1-Dichloroethene-d2	2.23	63	292102	34.30	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.60%		
21) 2-Butanone-d5	4.19	46	338664	90.74	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.74%		
24) Chloroform-d	4.64	84	312812	43.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.98%		
26) 1,2-Dichloroethane-d4	5.30	65	222538	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.68%		
32) Benzene-d6	5.33	84	699704	46.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.16%		
36) 1,2-Dichloropropane-d6	6.32	67	237500	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.28%		
41) Toluene-d8	7.56	98	612259	45.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.98%		
43) trans-1,3-Dichloropropene-	7.85	79	105976	45.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.30%		
47) 2-Hexanone-d5	8.32	63	250490	106.47	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.47%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	349762	50.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.74%		
64) 1,2-Dichlorobenzene-d4	11.86	152	235958	46.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.94%		

7mo
 4/6/19

Target Compounds				Ovalue
46) Tetrachloroethene	8.22	164	60040	19.997 ug/L 97

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