

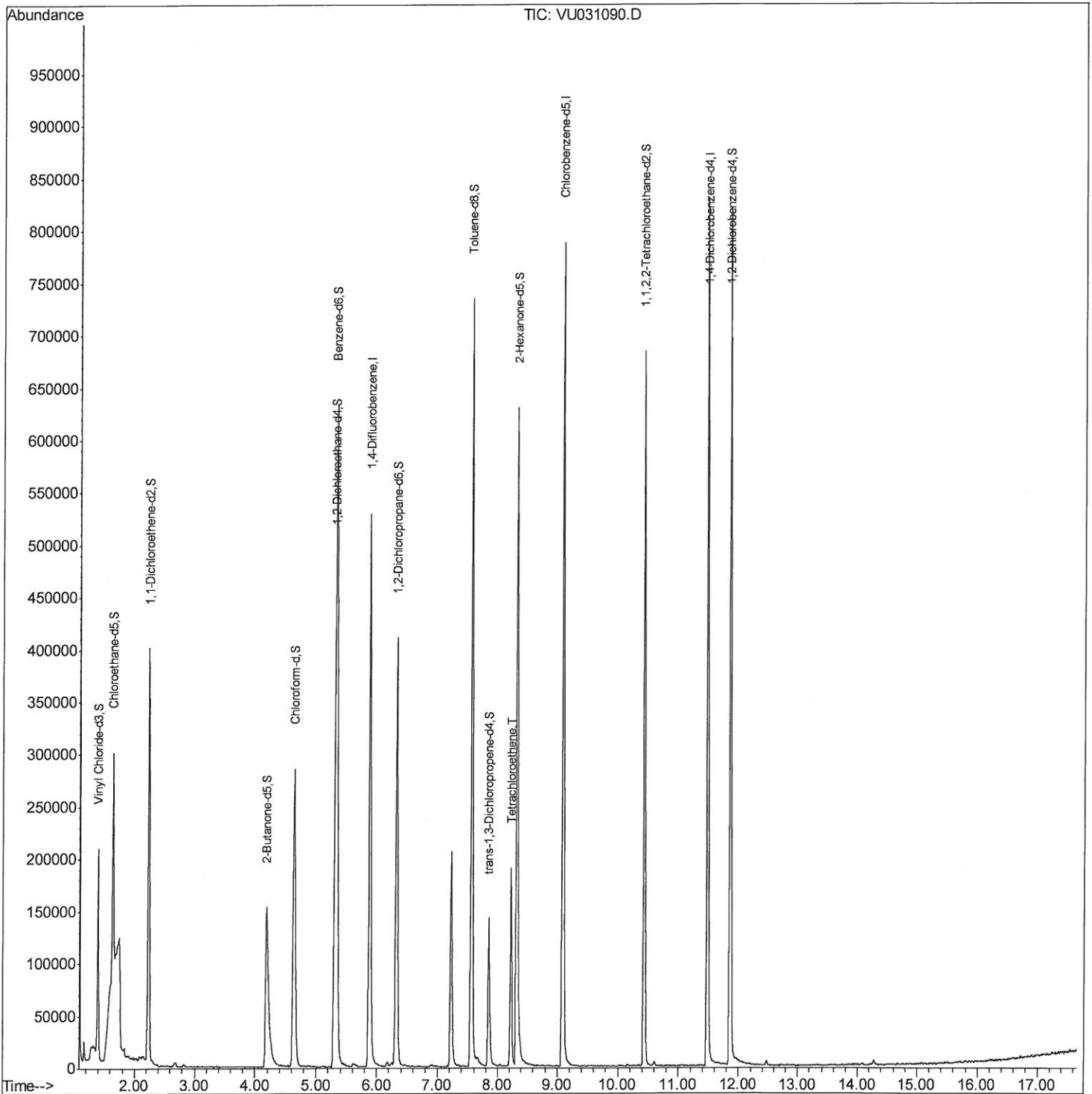
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031090.D
Acq On : 11 Apr 2019 23:28
Operator : JC/SP
Sample : K2340-12ME
Misc : 5.71g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 81 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BF177ME

Manual Integrations
APPROVED

MMDadoda
4/12/2019 5:46:11 PM

Quant Time: Apr 12 07:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

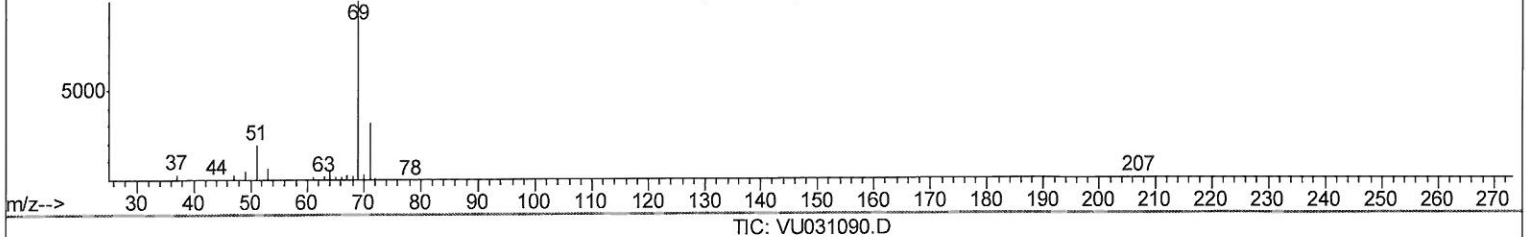
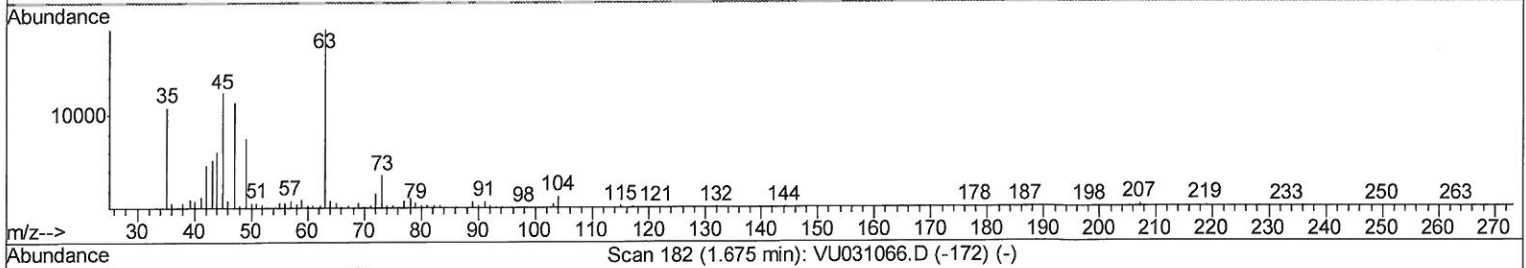
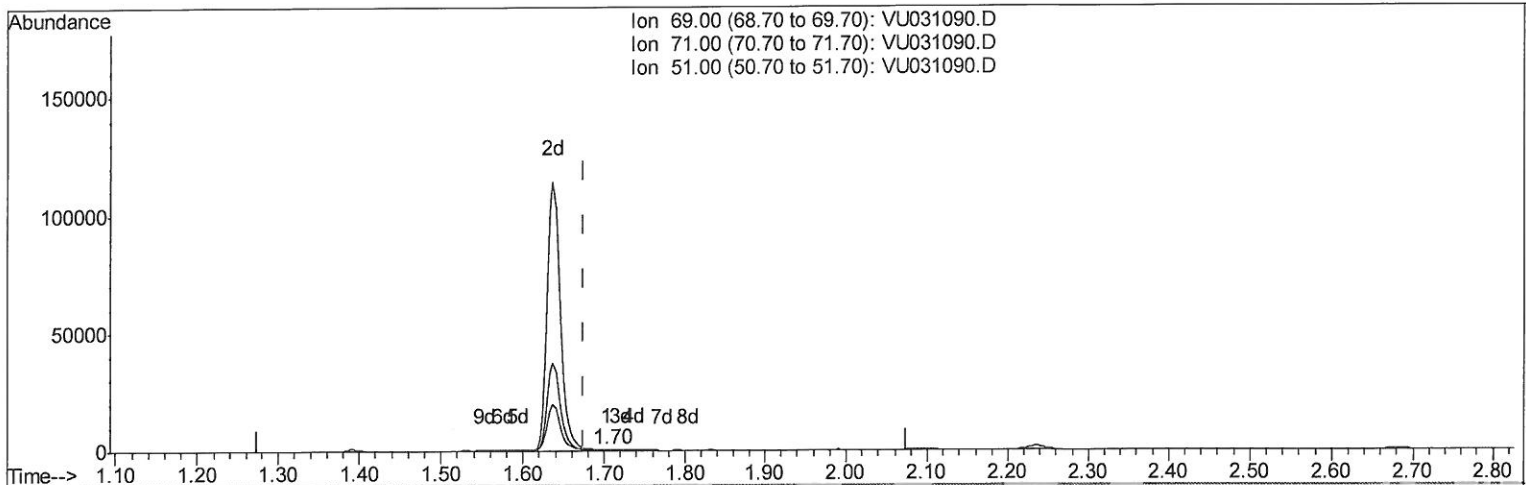
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(7) Chloroethane-d5 (S)

1.704min (+0.029) 0.07ug/L

response 216

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	187.50#
51.00	27.70	74.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

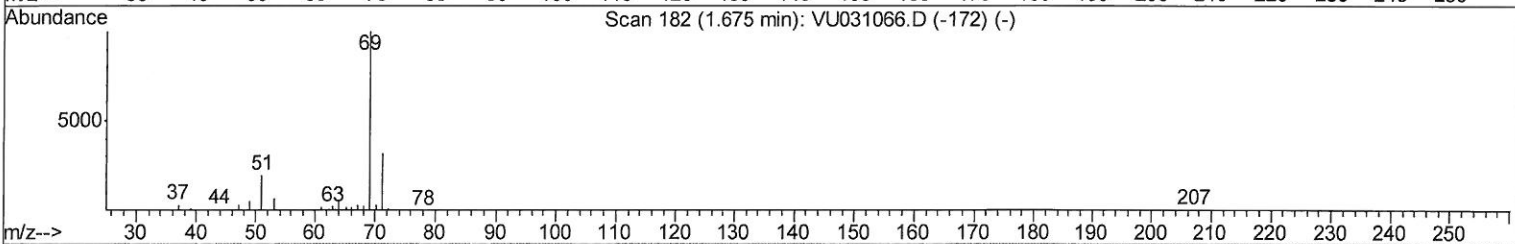
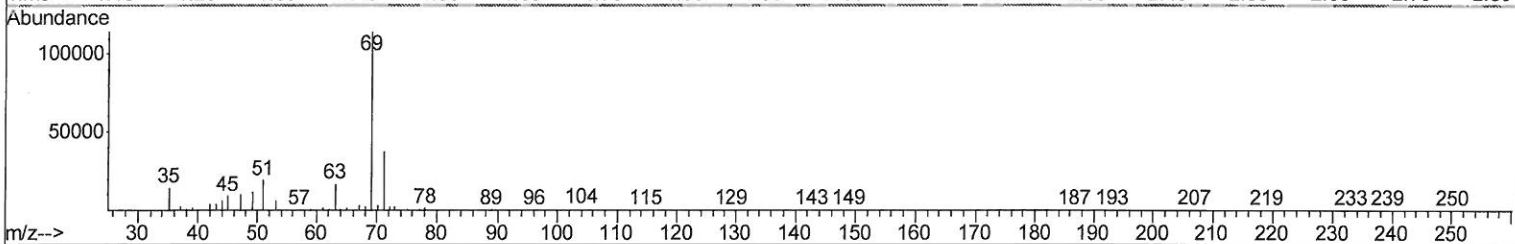
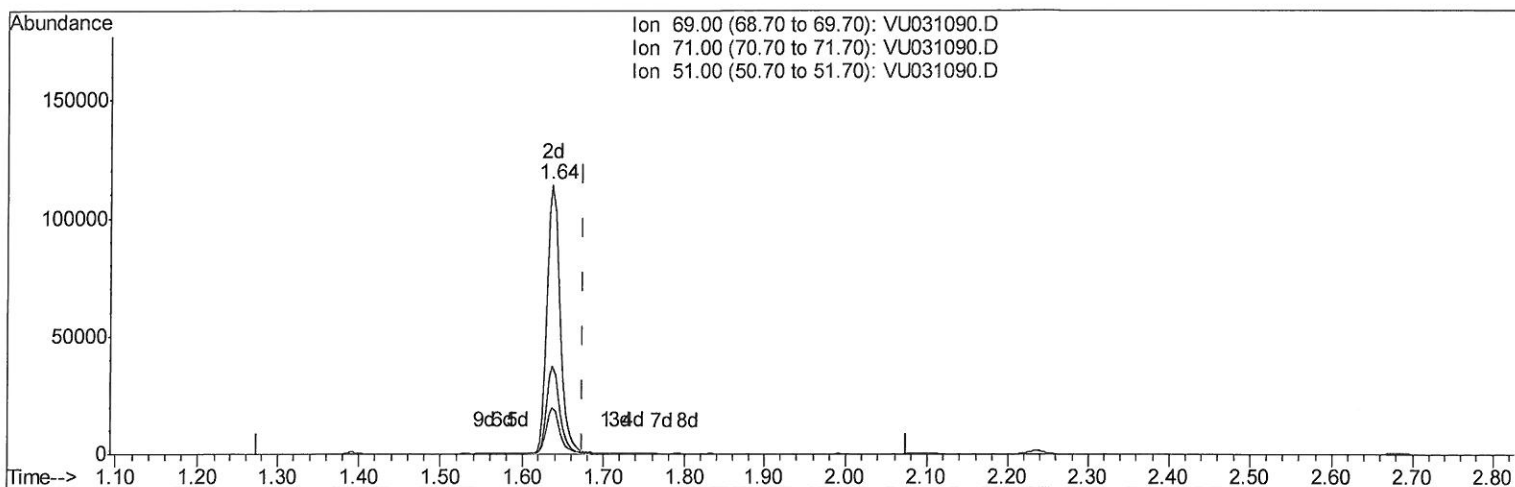
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TIC: VU031090.D

(7) Chloroethane-d5 (S)

1.637min (-0.038) 40.29ug/L m

response 127684

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.32#
51.00	27.70	0.13#
0.00	0.00	0.00

MMD
4/13/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	467753	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	146111	34.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.98%		
7) Chloroethane-d5	1.64	69	127684m	40.29	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.58%		
11) 1,1-Dichloroethene-d2	2.23	63	233355	30.90	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.80%		
21) 2-Butanone-d5	4.18	46	348473	105.30	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.30%		
24) Chloroform-d	4.64	84	300311	47.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.16%		
26) 1,2-Dichloroethane-d4	5.30	65	220775	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.46%		
32) Benzene-d6	5.33	84	608926	44.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.98%		
36) 1,2-Dichloropropane-d6	6.32	67	216562	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.38%		
41) Toluene-d8	7.56	98	511760	42.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.32%		
43) trans-1,3-Dichloropropene-	7.85	79	94816	44.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.66%		
47) 2-Hexanone-d5	8.32	63	236203	111.42	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.42%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	343961	54.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.96%		
64) 1,2-Dichlorobenzene-d4	11.86	152	219717	51.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.40%		

7MD
 4/13/19

Target Compounds				Ovalue
46) Tetrachloroethene	8.22	164	42668	15.772 ug/L 97

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