

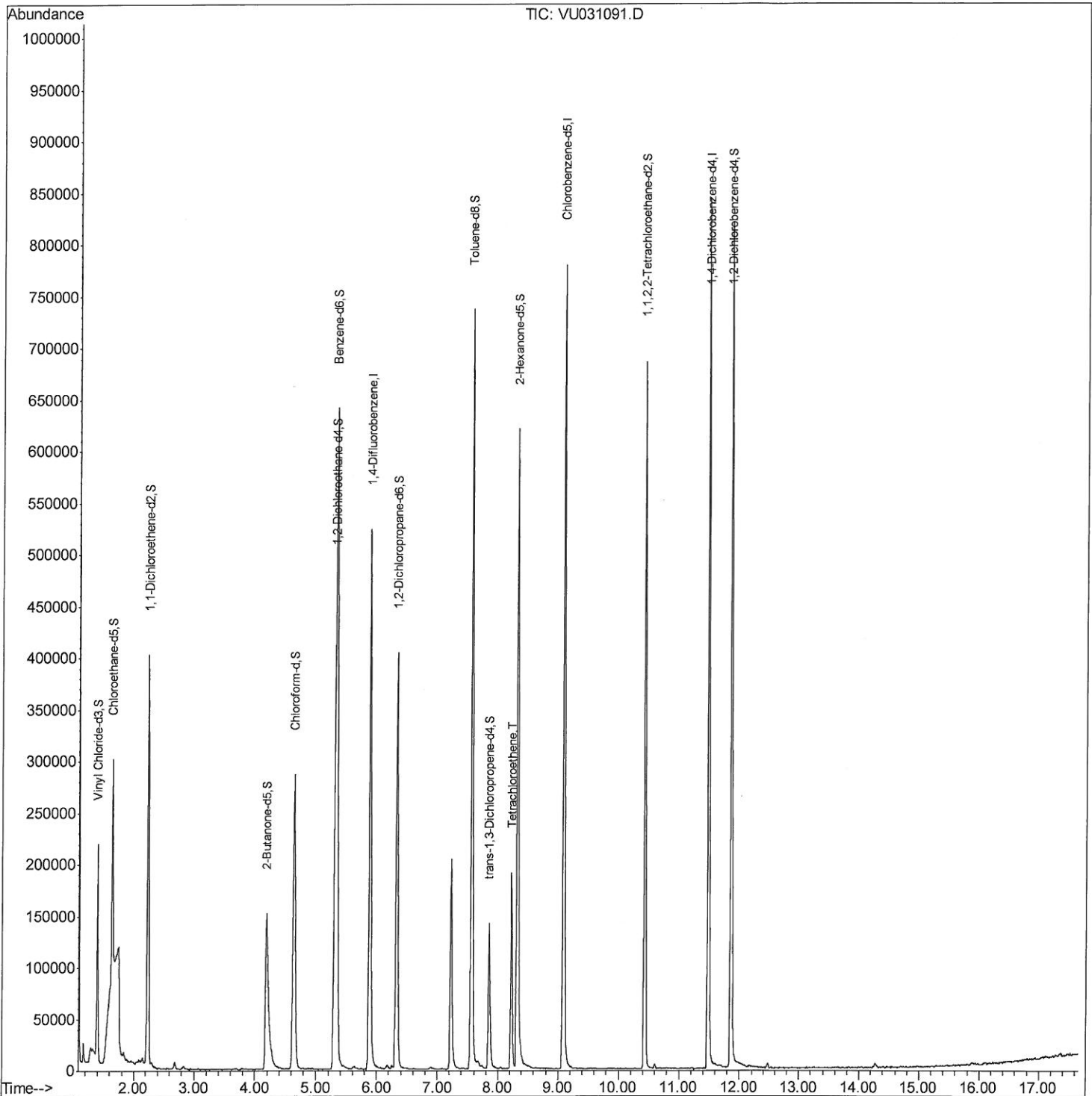
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031091.D
Acq On : 11 Apr 2019 23:51
Operator : JC/SP
Sample : K2340-21ME
Misc : 5.57g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 82 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2S7ME

Manual Integrations
APPROVED

MMDadoda
4/12/2019 5:46:17 PM

Quant Time: Apr 12 07:20:15 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)

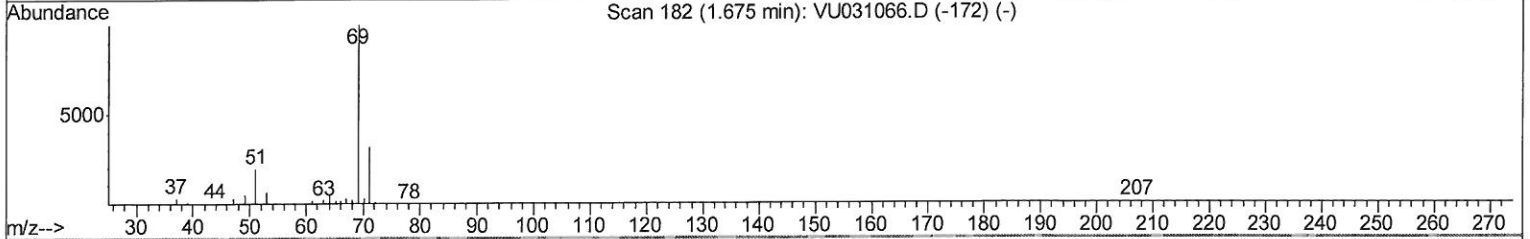
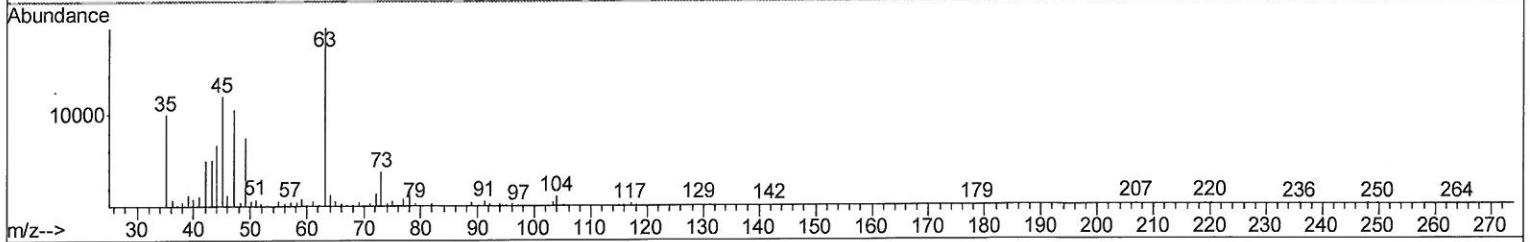
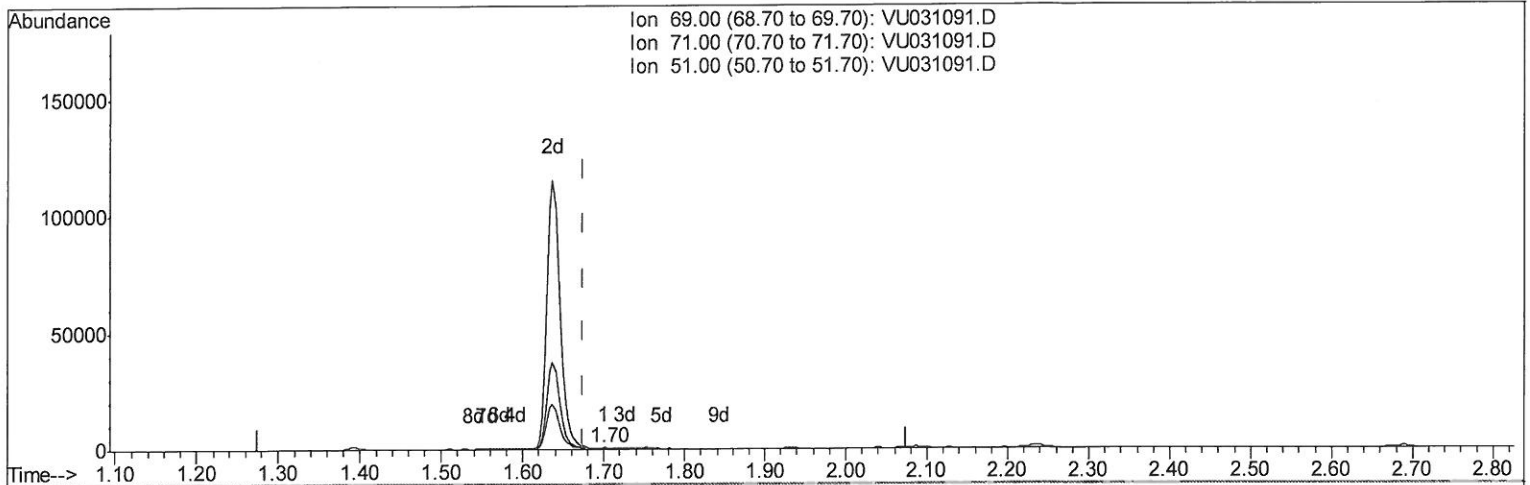
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TIC: VU031091.D

(7) Chloroethane-d5 (S)

1.701min (+0.026) 0.06ug/L

response 190

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	36.32
51.00	27.70	165.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

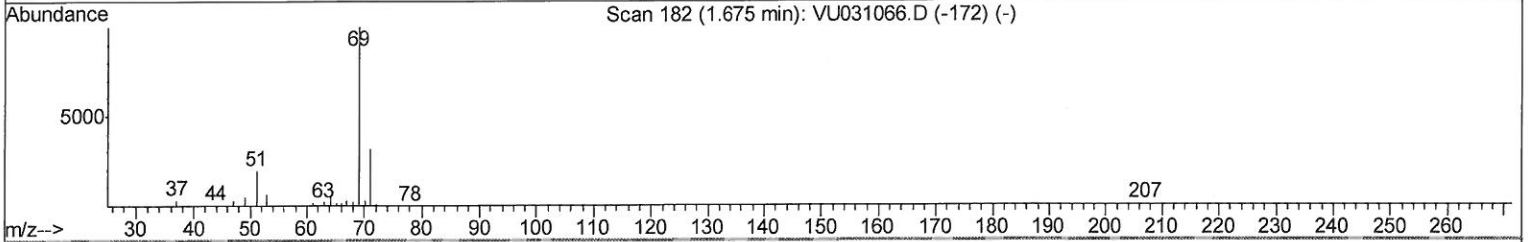
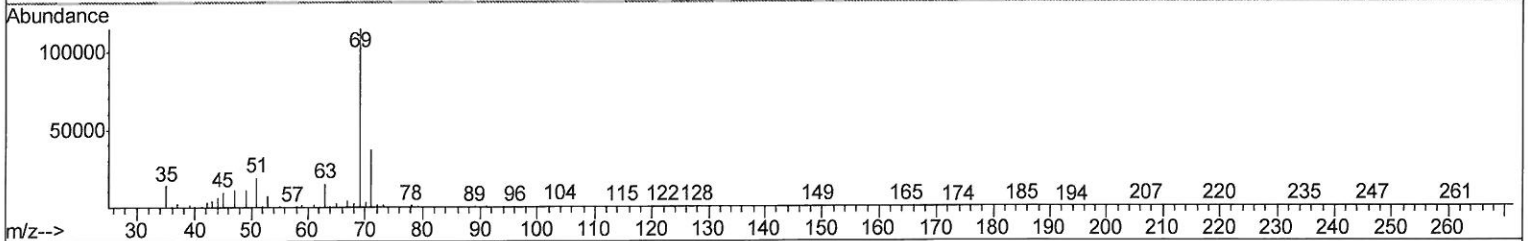
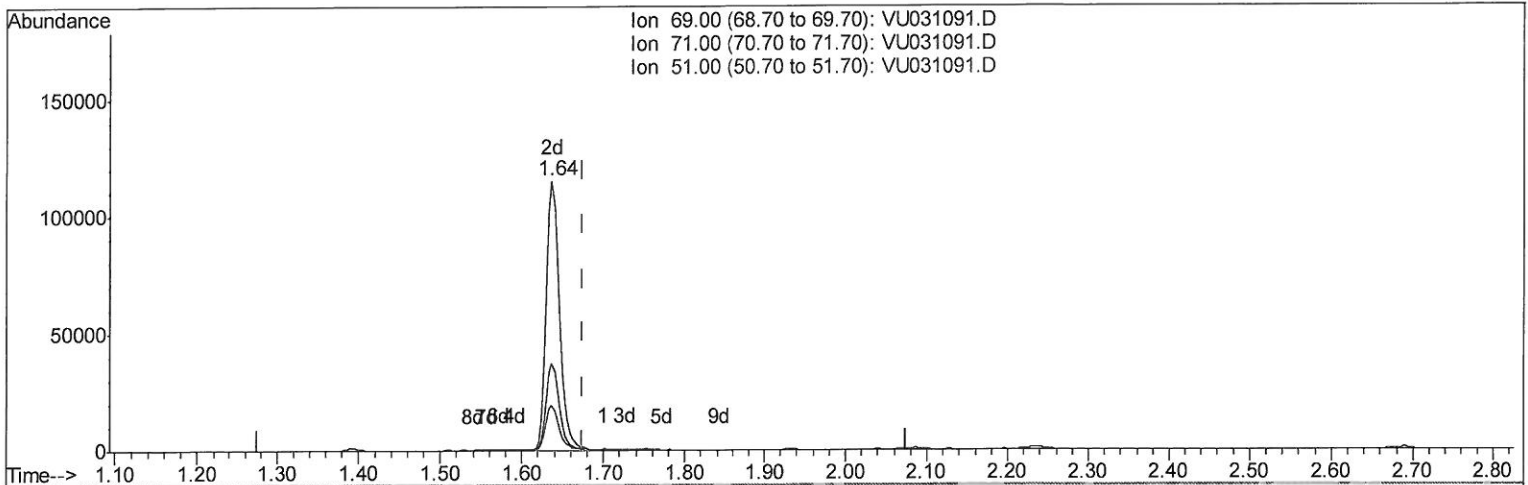
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Manual Integrations
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TIC: VU031091.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 41.24ug/L m

response 128568

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.05#
51.00	27.70	0.24#
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	460155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217383	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153264	37.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.62%		
7) Chloroethane-d5	1.64	69	128568m	41.24	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.48%		
11) 1,1-Dichloroethene-d2	2.23	63	234624	31.58	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.16%		
21) 2-Butanone-d5	4.18	46	344406	105.79	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.79%		
24) Chloroform-d	4.64	84	299786	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.56%		
26) 1,2-Dichloroethane-d4	5.30	65	216925	50.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.32%		
32) Benzene-d6	5.33	84	618620	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.88%		
36) 1,2-Dichloropropane-d6	6.32	67	214779	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.08%		
41) Toluene-d8	7.56	98	512586	42.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.88%		
43) trans-1,3-Dichloropropene-	7.85	79	92428	43.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.84%		
47) 2-Hexanone-d5	8.32	63	229924	109.00	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.00%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	346339	55.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.26%		
64) 1,2-Dichlorobenzene-d4	11.86	152	221170	51.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.46%		

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 4/13/19

Target Compounds				Ovalue
46) Tetrachloroethene	8.22	164	43919	16.315 ug/L 97

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