

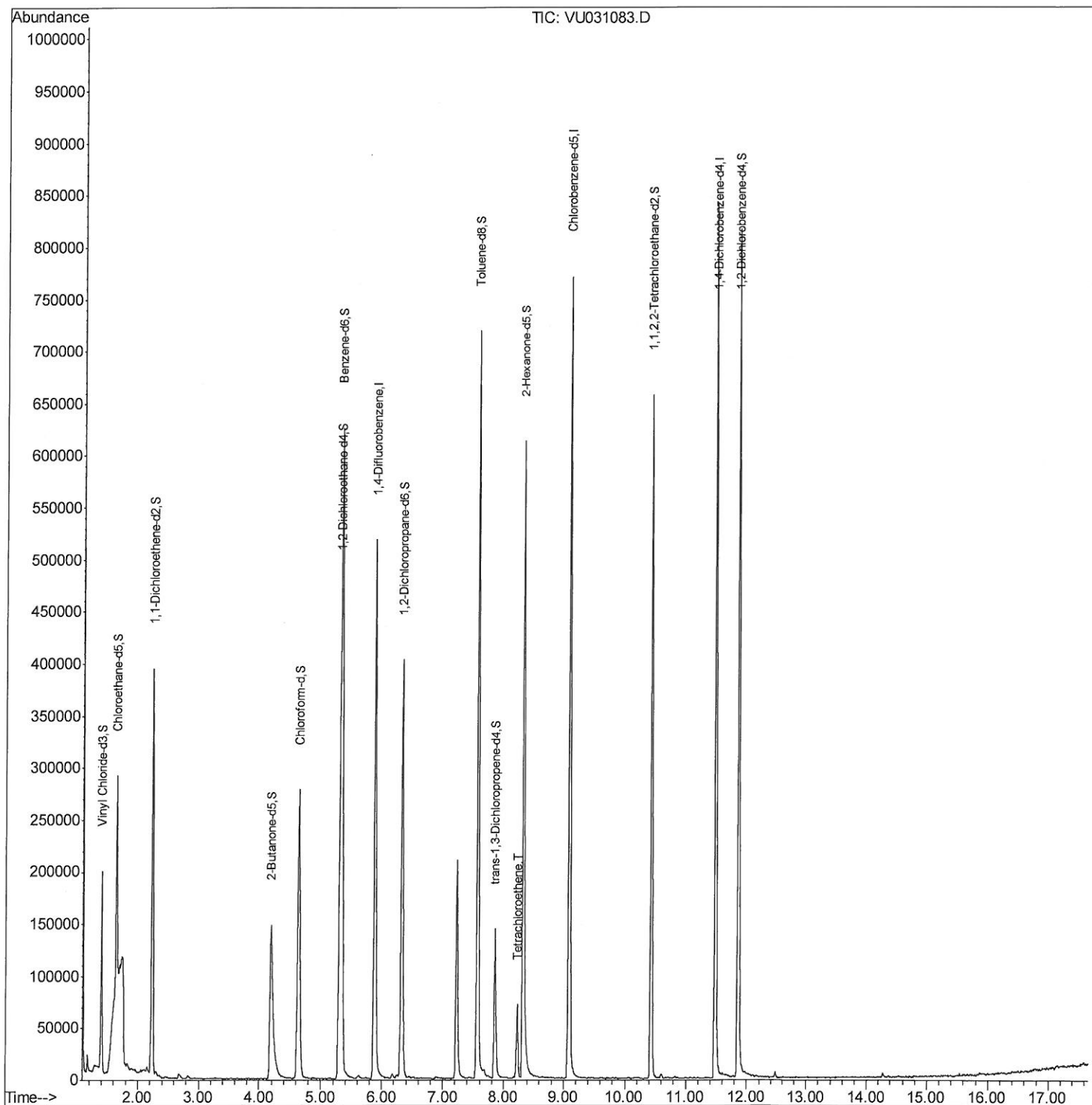
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031083.D
Acq On : 11 Apr 2019 20:48
Operator : JC/SP
Sample : K2340-17ME
Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 74 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2S9ME

Manual Integrations
APPROVED

MMDadoda
4/12/2019 5:45:29 PM

Quant Time: Apr 12 06:58:37 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)

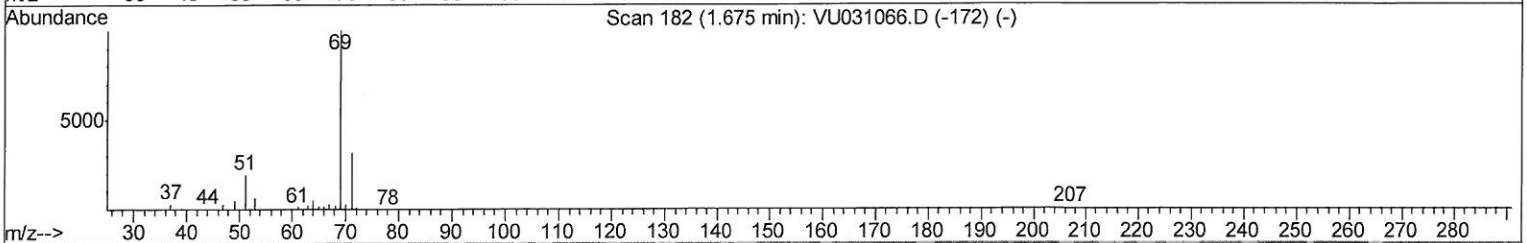
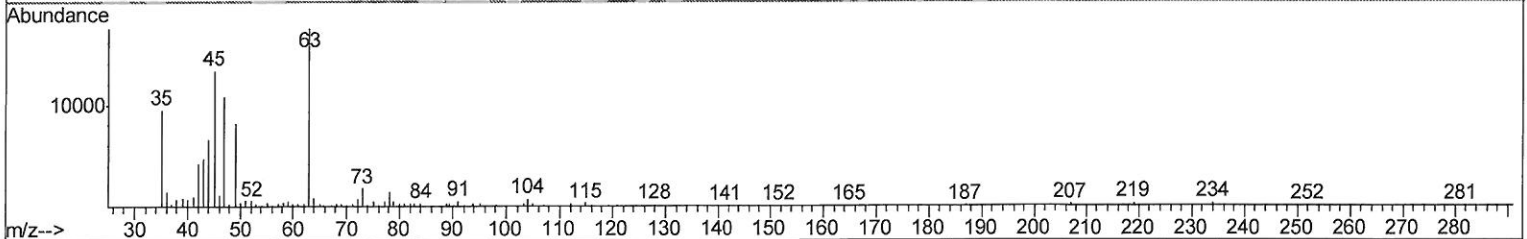
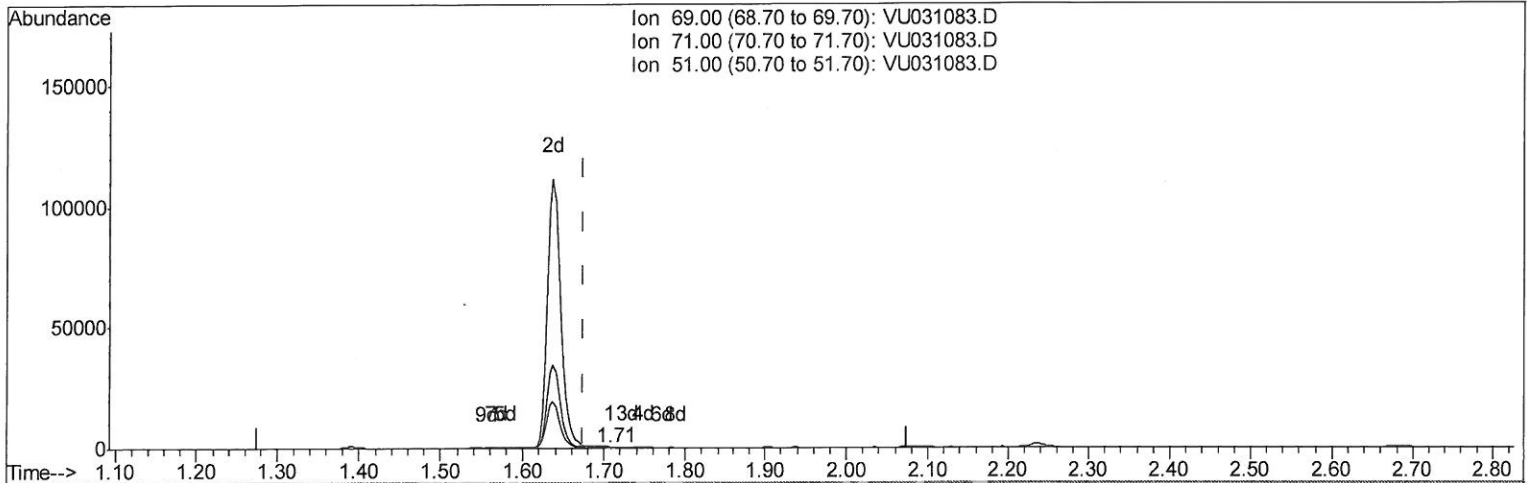
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TIC: VU031083.D

(7) Chloroethane-d5 (S)

1.707min (+0.032) 0.08ug/L

response 243

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	64.20#
51.00	27.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

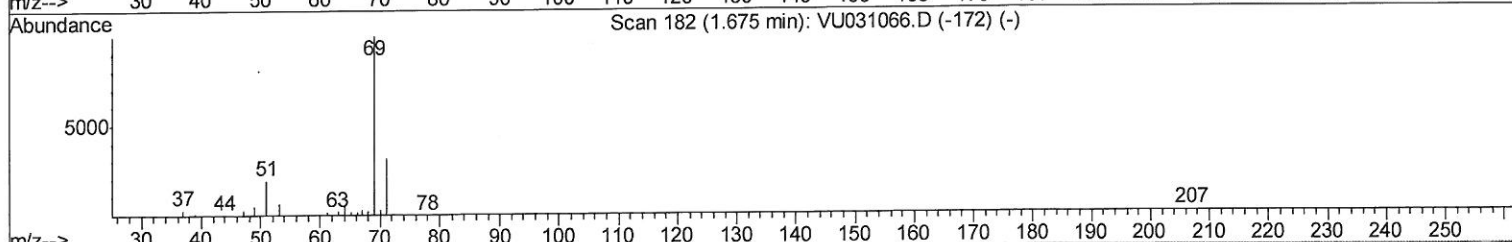
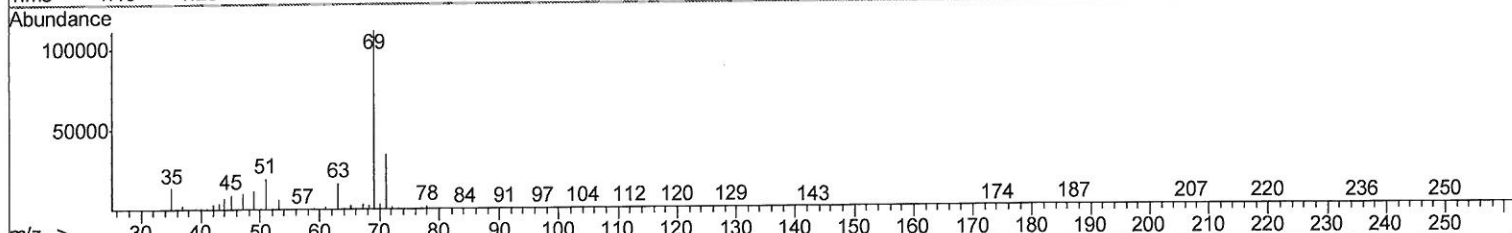
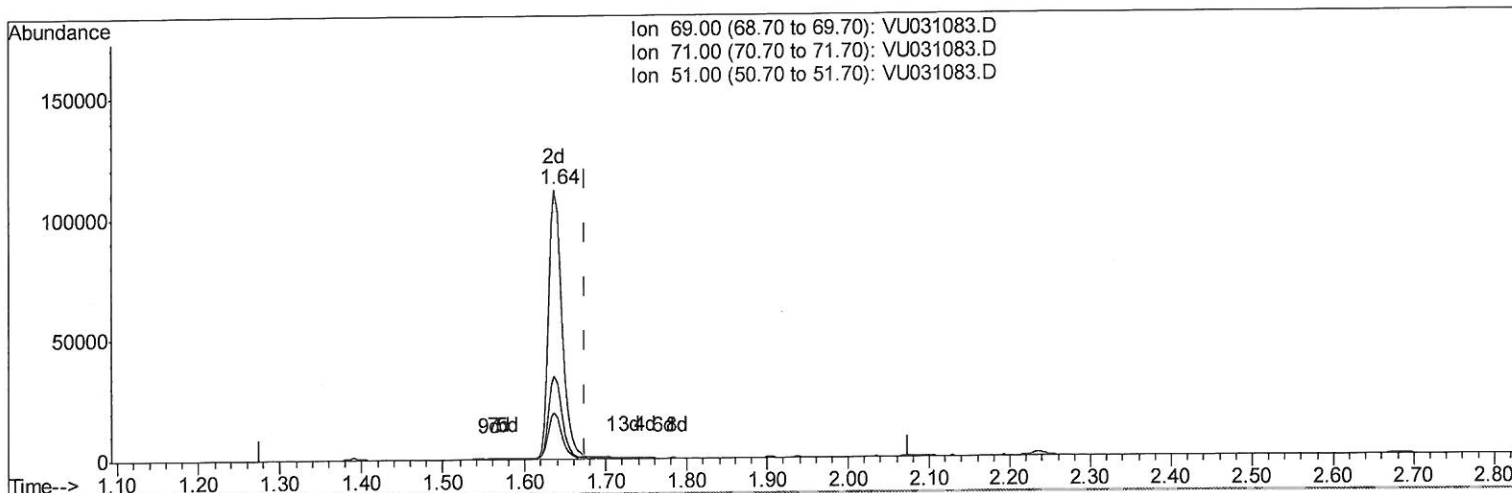
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Instrument :
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Manual Integrations
 APPROVED

MMDadoda
 4/12/2019 5:45:29 PM

Quant Time: Apr 12 04:50:53 2019
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 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration



TIC: VU031083.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 40.88ug/L m

response 126589

MMD
4/13/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.12#
51.00	27.70	0.00#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	457080	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	460551	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	142210	34.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.70%		
7) Chloroethane-d5	1.64	69	126589m	40.88	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.76%		
11) 1,1-Dichloroethene-d2	2.23	63	233015	31.57	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.14%		
21) 2-Butanone-d5	4.19	46	329471	101.88	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.88%		
24) Chloroform-d	4.64	84	296000	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.98%		
26) 1,2-Dichloroethane-d4	5.30	65	213370	50.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.34%		
32) Benzene-d6	5.33	84	594810	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.48%		
36) 1,2-Dichloropropane-d6	6.32	67	215466	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.52%		
41) Toluene-d8	7.56	98	507908	42.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.24%		
43) trans-1,3-Dichloropropene-	7.85	79	97409	46.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.72%		
47) 2-Hexanone-d5	8.32	63	232547	110.43	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.43%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	340832	54.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.68%		
64) 1,2-Dichlorobenzene-d4	11.86	152	218757	51.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.80%		

MD
 4/13/19

Target Compounds				Ovalue	
46) Tetrachloroethene	8.22	164	17354	6.457 ug/L	96

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