

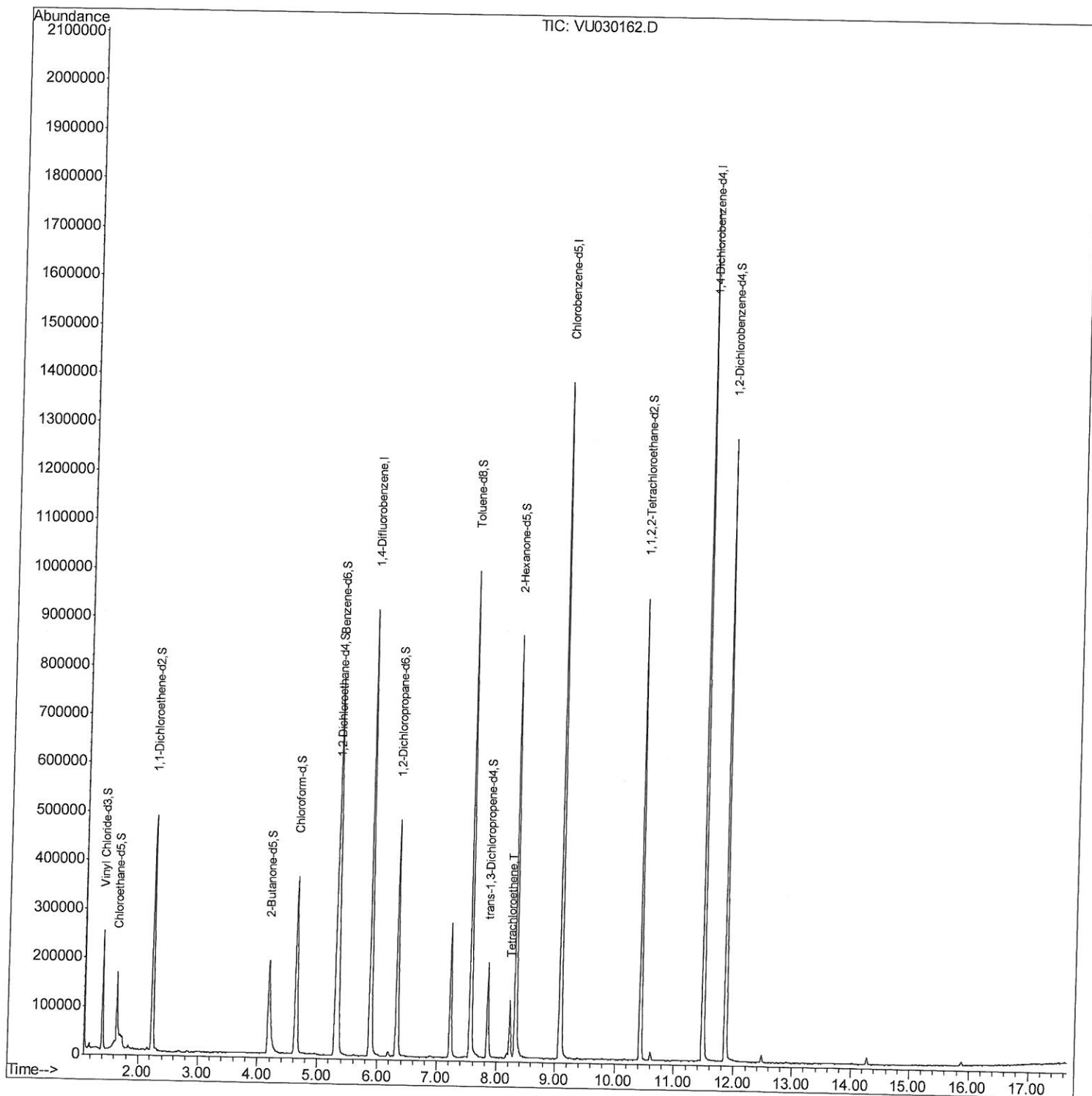
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
Data File : VU030162.D
Acq On : 18 Mar 2019 10:36
Operator : JC/SP
Sample : K1936-15
Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0X3

Manual Integrations
APPROVED

MMDadoda
3/19/2019 9:06:41 AM

Quant Time: Mar 18 12:54:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:44:57 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

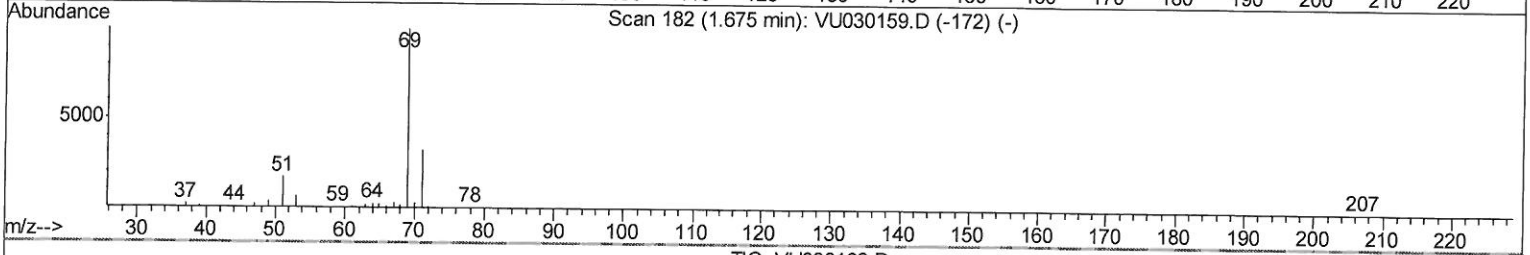
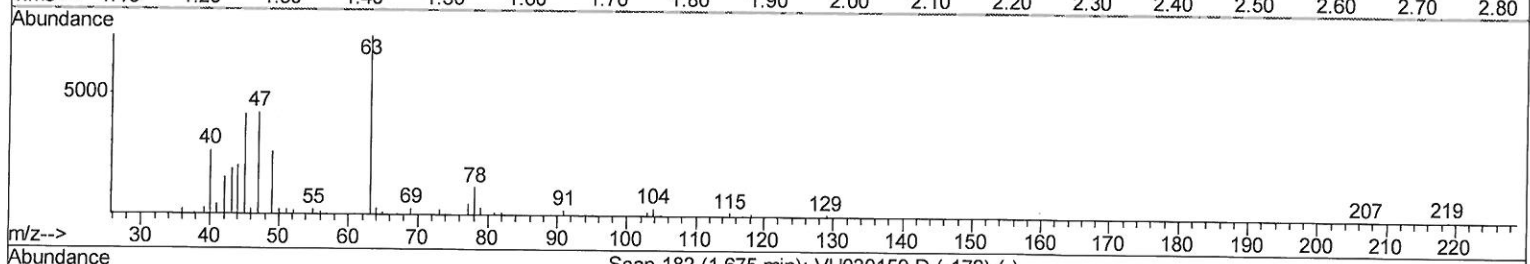
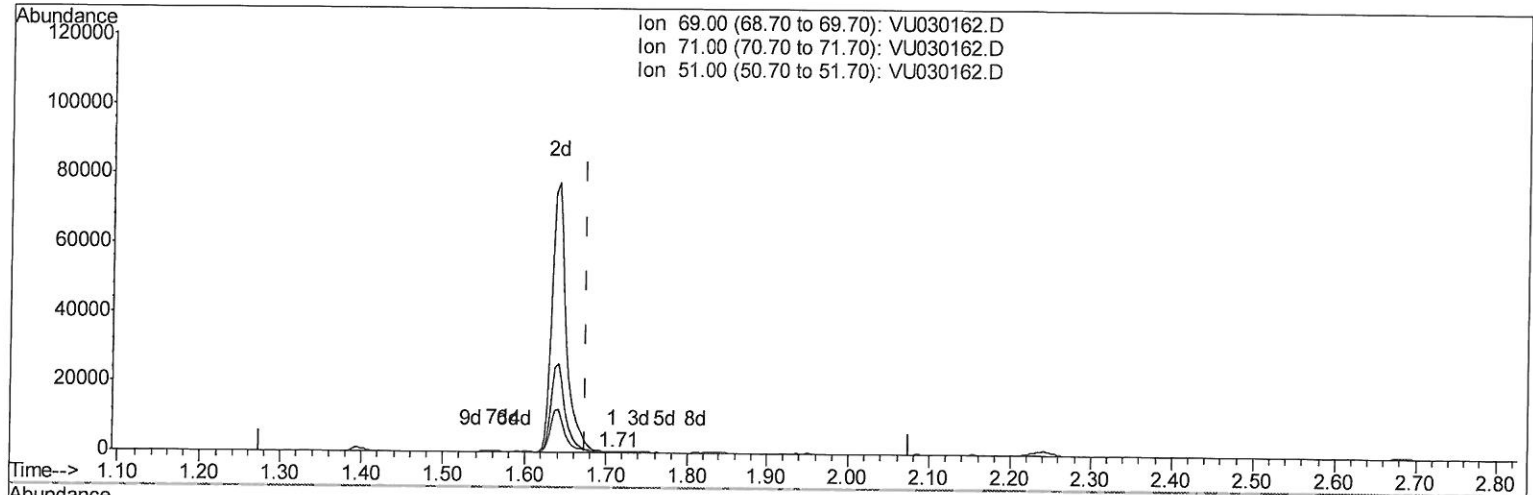
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TIC: VU030162.D

(7) Chloroethane-d5 (S)
 1.707min (+0.032) 0.02ug/L
 response 97

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	123.71#
51.00	23.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

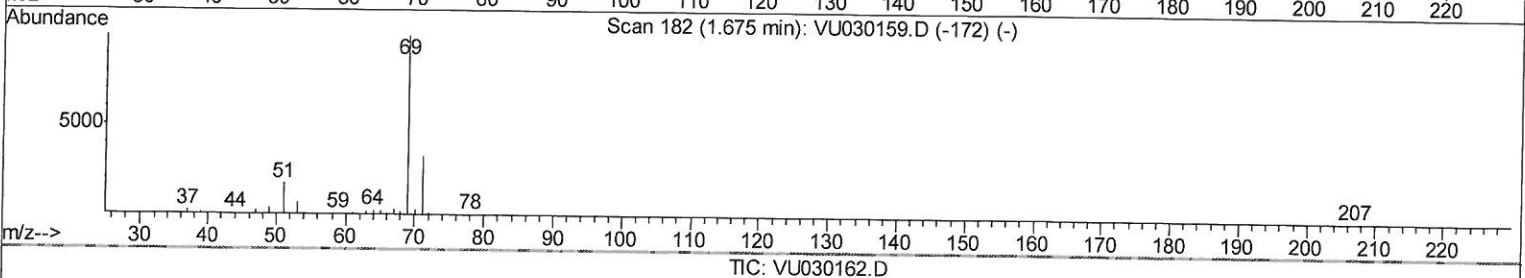
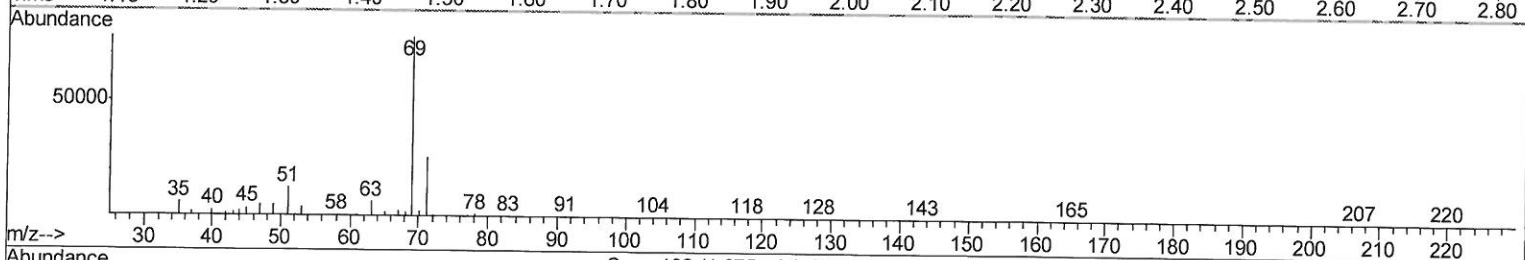
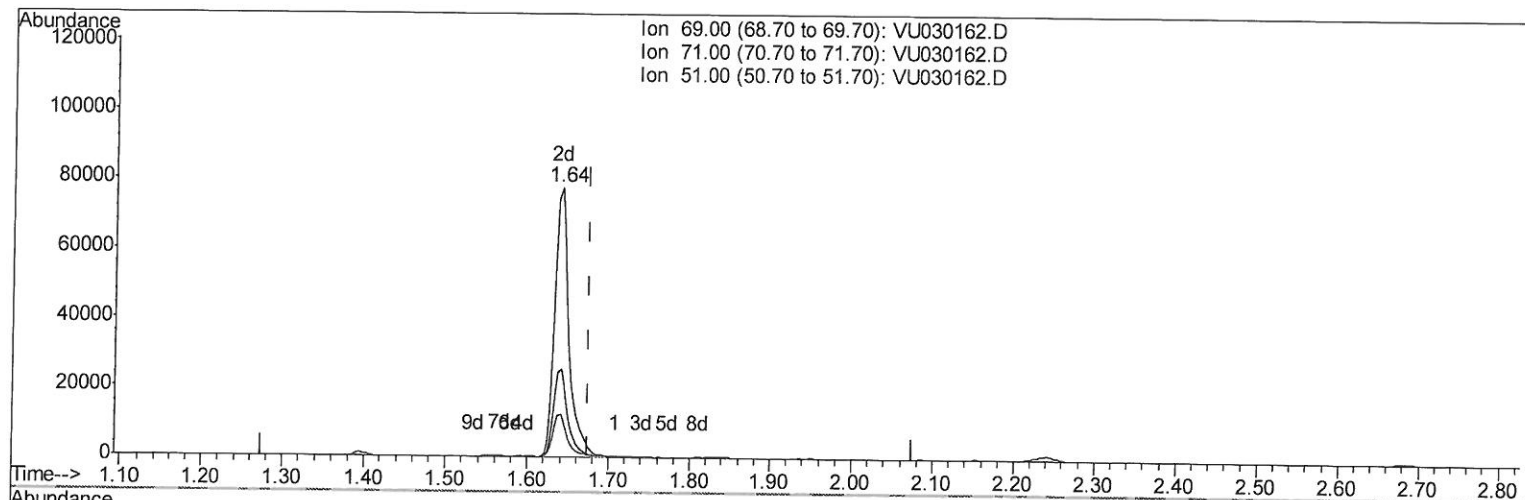
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Manual Integrations
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TIC: VU030162.D

(7) Chloroethane-d5 (S)

1.640min (-0.035) 20.55ug/L m

response 93552

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	0.13#
51.00	23.60	0.00#
0.00	0.00	0.00

MD
3/27/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031819\
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 MSVOA_U
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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	852606	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	874490	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	488222	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	179931	31.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.82%		
7) Chloroethane-d5	1.64	69	93552m	20.55	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	41.10%#		
11) 1,1-Dichloroethene-d2	2.24	63	261676	25.71	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.42%#		
21) 2-Butanone-d5	4.18	46	363759	86.09	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.09%		
24) Chloroform-d	4.64	84	381097	37.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.34%		
26) 1,2-Dichloroethane-d4	5.30	65	229323	39.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.48%		
32) Benzene-d6	5.33	84	799499	35.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.04%		
36) 1,2-Dichloropropane-d6	6.32	67	264562	38.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.80%		
41) Toluene-d8	7.56	98	727020	34.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.98%#		
43) trans-1,3-Dichloropropene-	7.85	79	124255	37.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.46%		
47) 2-Hexanone-d5	8.32	63	347627	90.18	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.18%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	483509	45.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.34%		
64) 1,2-Dichlorobenzene-d4	11.86	152	373062	39.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.88%#		
Target Compounds						
46) Tetrachloroethene	8.22	164	28703	5.001	ug/L	98

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

MO
 3/27/19