

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Quantitation Report (QT Reviewed)

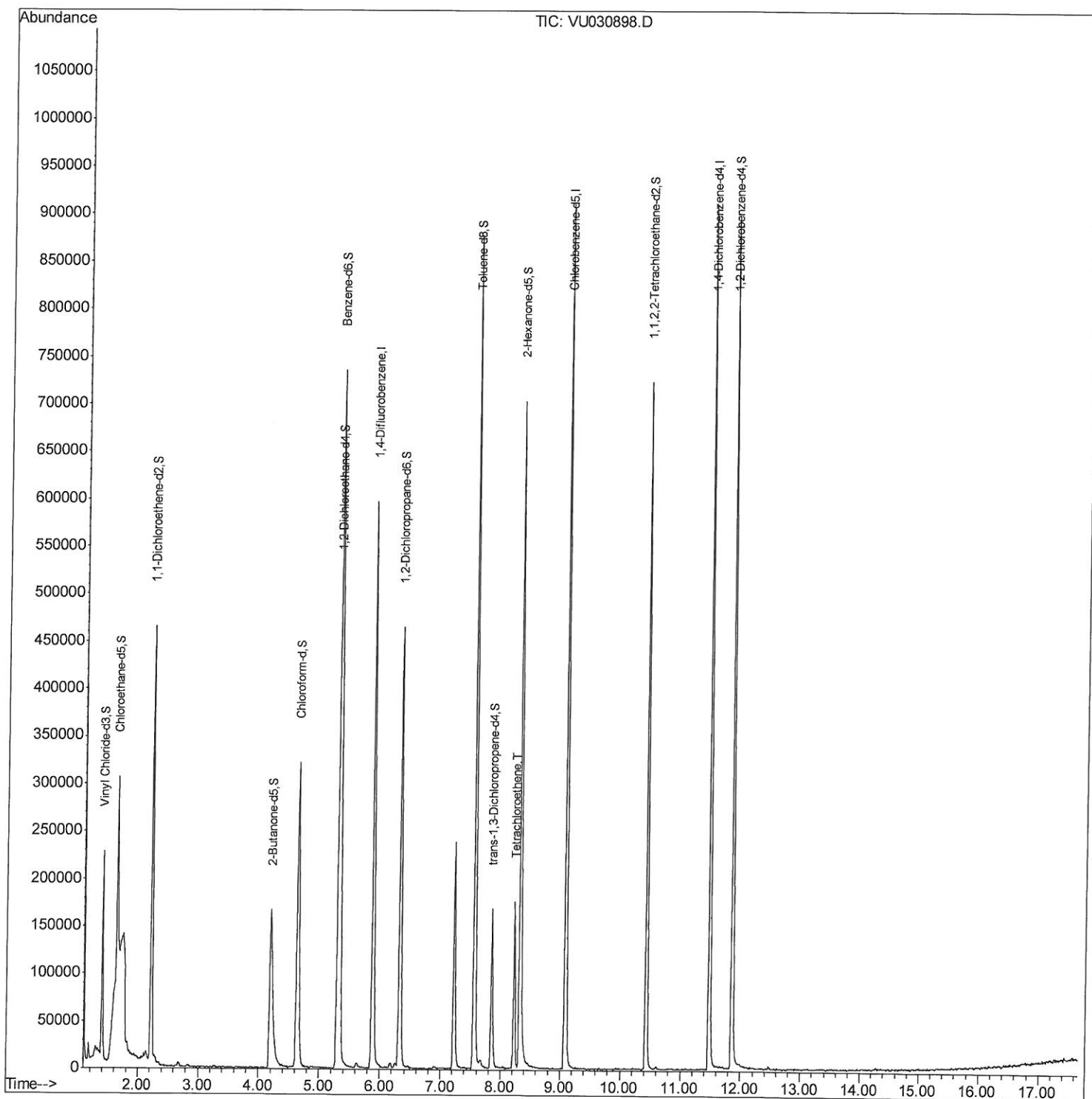
Data File : VU030898.D
Acq On : 08 Apr 2019 12:19
Operator : JC/SP
Sample : K2215-05ME
Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M6ME

Manual Integrations
APPROVED

MMDadoda
4/9/2019 11:05:18 AM

Quant Time: Apr 09 02:37:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\
Quantitation Report (Qedit)

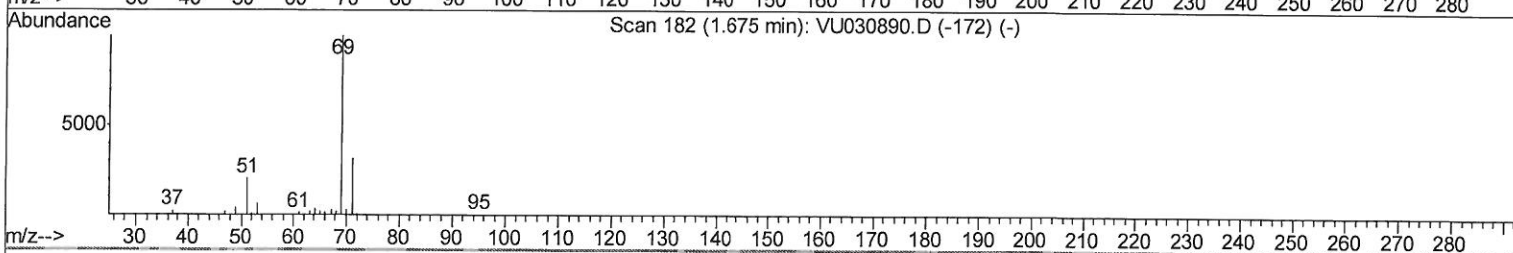
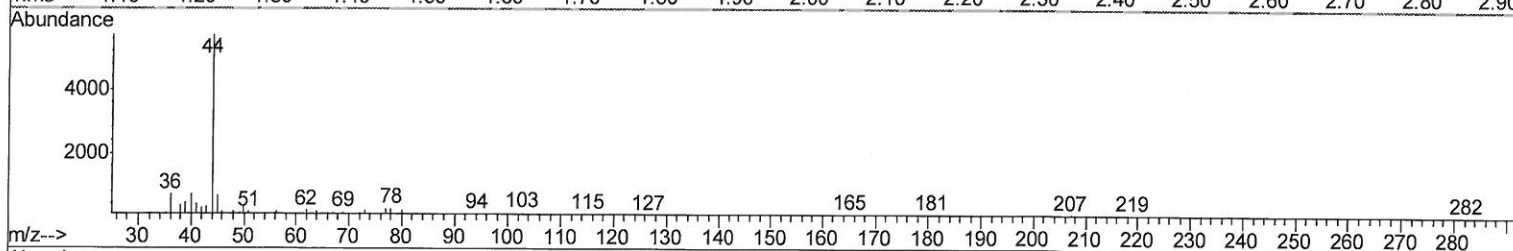
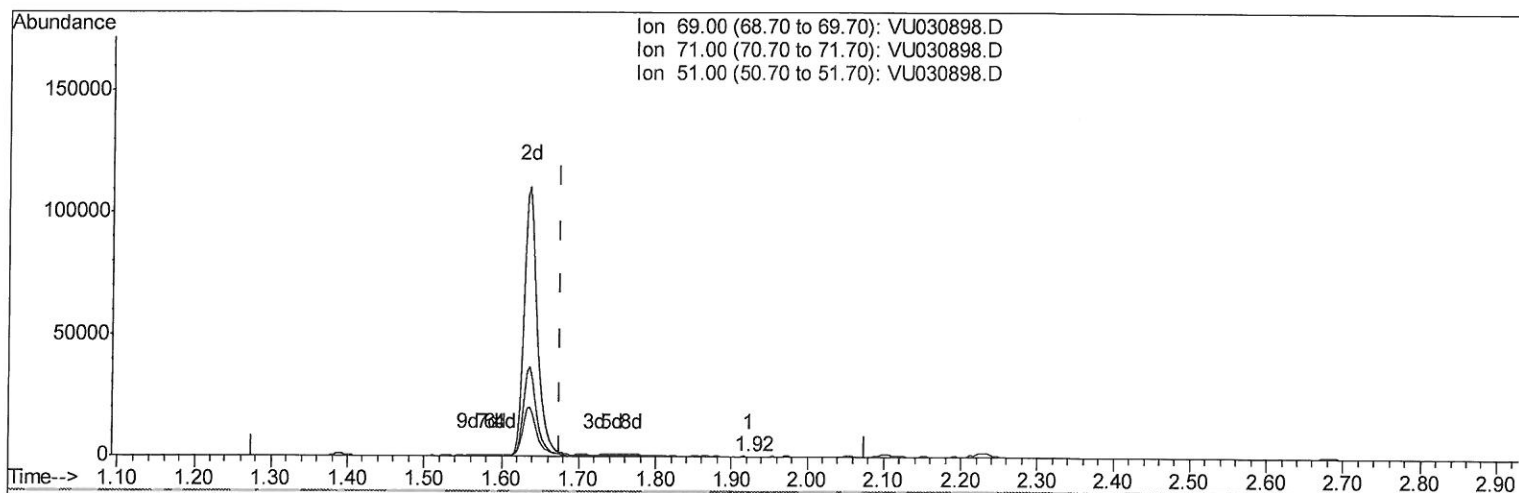
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TIC: VU030898.D

(7) Chloroethane-d5 (S)

1.923min (+0.248) 0.04ug/L

response 122

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	36.07
51.00	27.70	26.23
0.00	0.00	0.00

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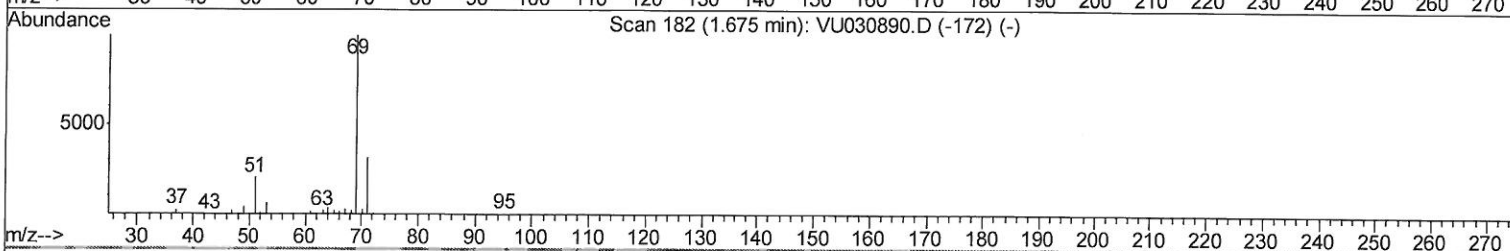
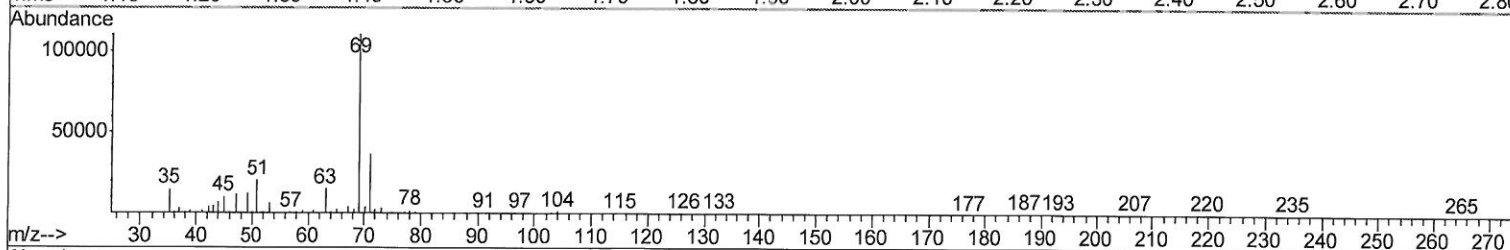
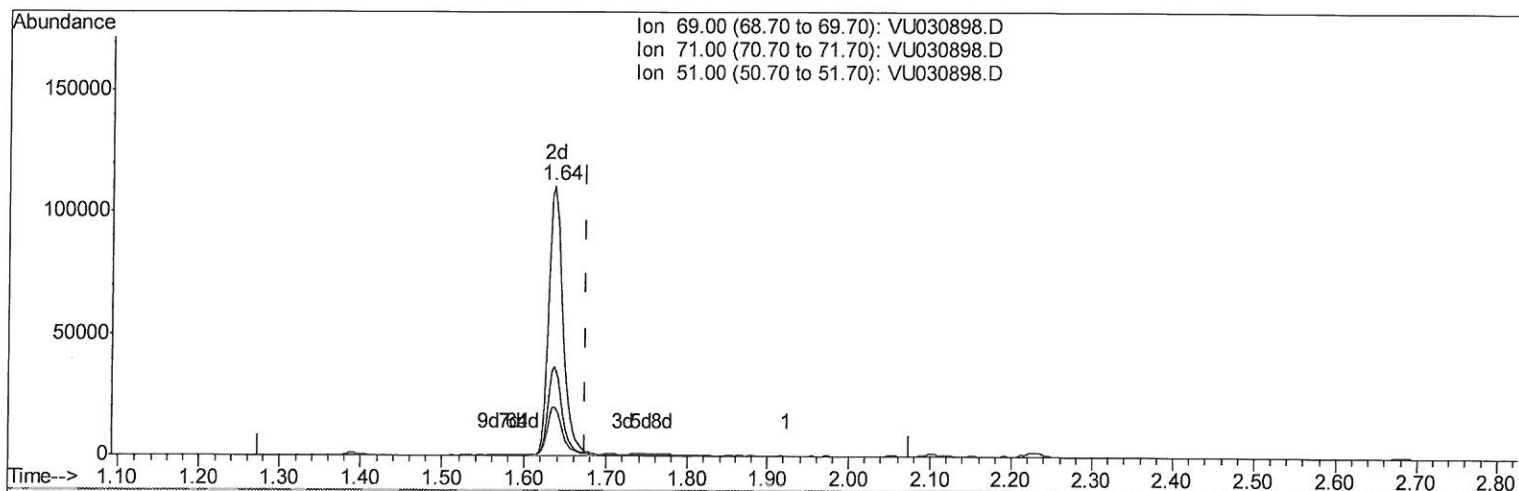
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Manual Integrations
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TIC: VU030898.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 38.58ug/L m

response 132473

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.03#
51.00	27.70	0.02#
0.00	0.00	0.00

7MO
4/10/19

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Manual Integrations
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 QLast Update : Tue Apr 09 02:16:31 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	506873	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	507238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	231420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	171776	37.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.92%		
7) Chloroethane-d5	1.64	69	132473m	38.58	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.16%		
11) 1,1-Dichloroethene-d2	2.23	63	282367	34.50	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.00%		
21) 2-Butanone-d5	4.19	46	360761	100.60	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.60%		
24) Chloroform-d	4.64	84	330585	47.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.66%		
26) 1,2-Dichloroethane-d4	5.30	65	240781	51.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.10%		
32) Benzene-d6	5.33	84	693988	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.74%		
36) 1,2-Dichloropropane-d6	6.32	67	243274	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.88%		
41) Toluene-d8	7.56	98	590552	44.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.98%		
43) trans-1,3-Dichloropropene-	7.85	79	109385	47.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.54%		
47) 2-Hexanone-d5	8.32	63	257449	111.00	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.00%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	367192	53.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.28%		
64) 1,2-Dichlorobenzene-d4	11.86	152	233923	51.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.80%		

7. MIO
 4/10/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.22	164	39249	13.260	ug/L	98

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