

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Quantitation Report (QT Reviewed)

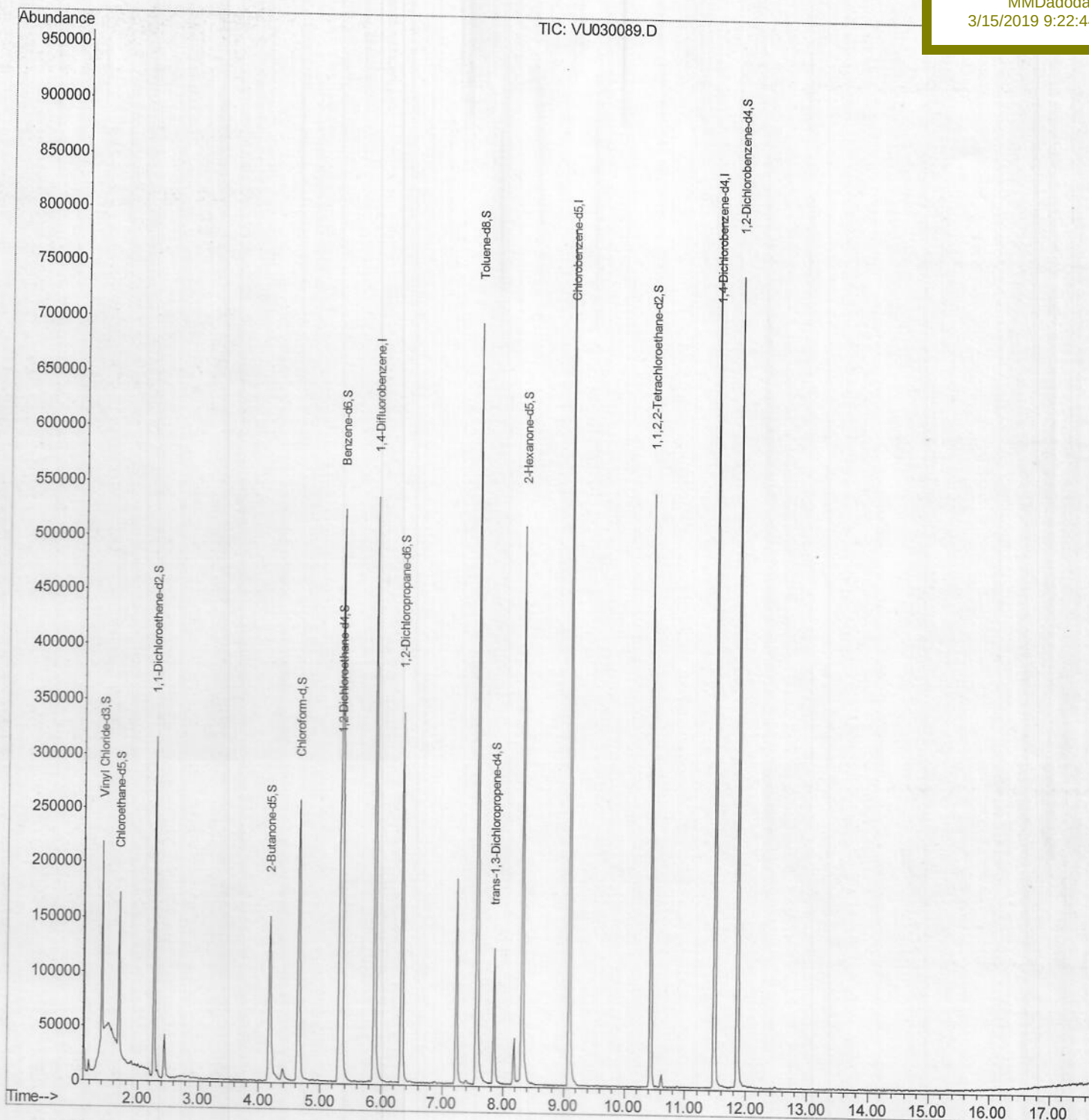
Data File : VU030089.D
Acq On : 14 Mar 2019 21:10
Operator : JC/SP
Sample : K1918-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 15 04:02:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 02:44:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0999

Manual Integrations
APPROVED

MMDadoda
3/15/2019 9:22:44 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Quantitation Report (Qedit)

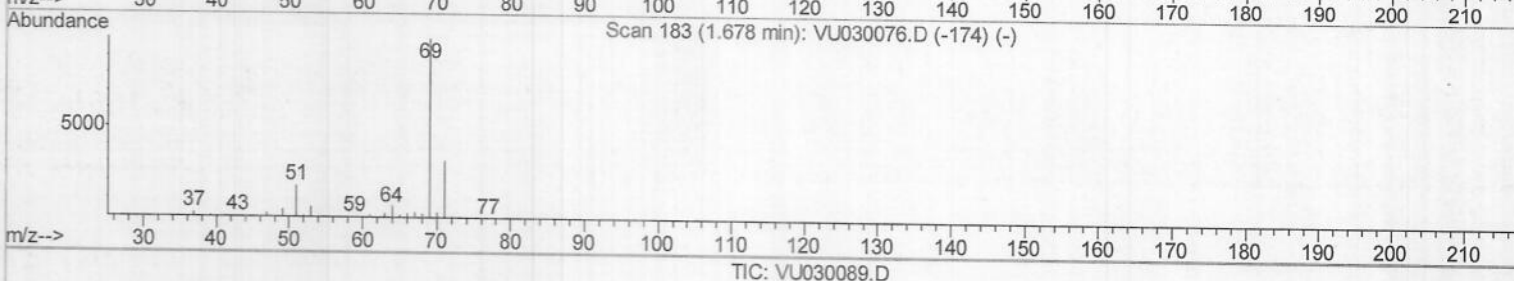
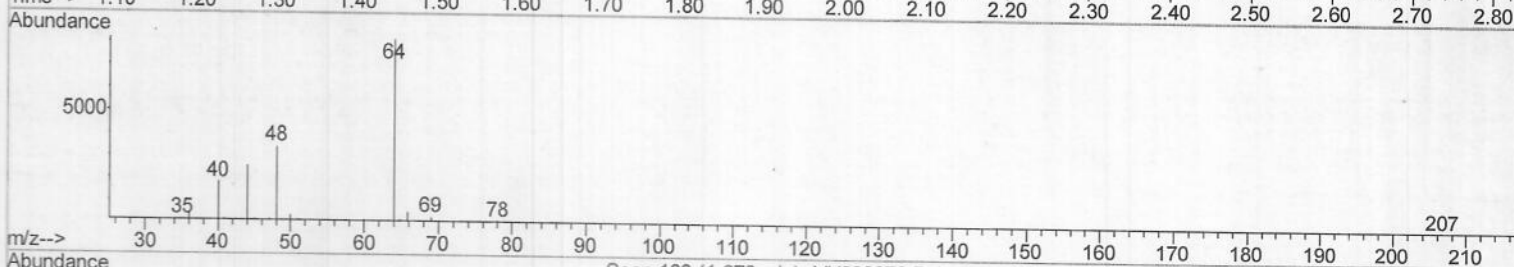
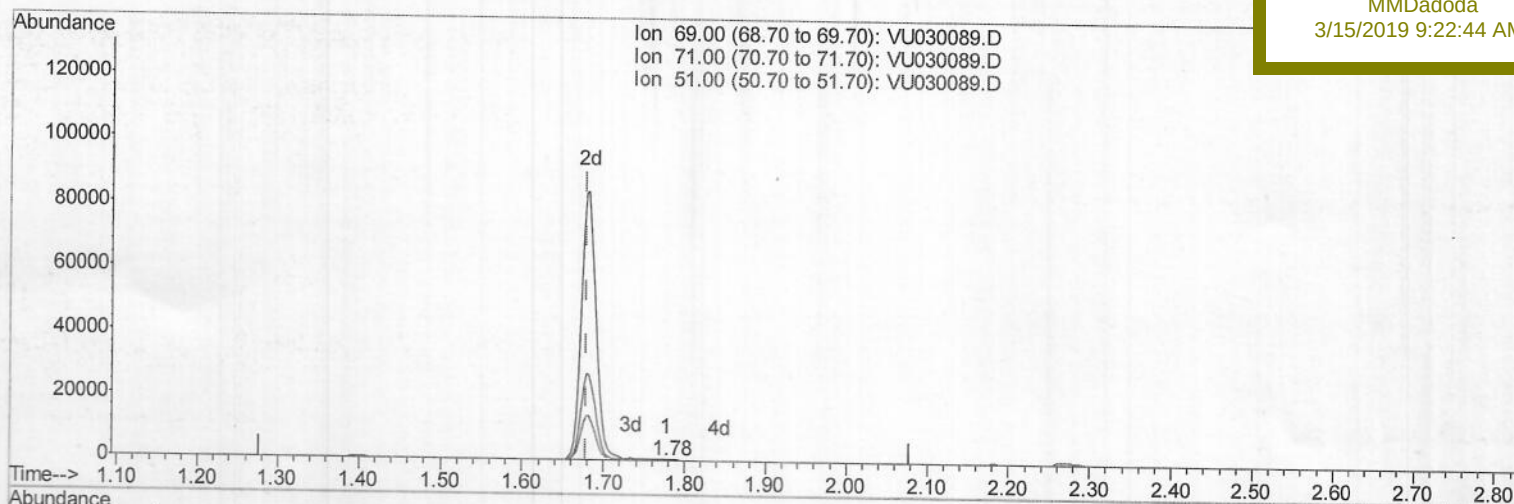
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(7) Chloroethane-d5 (S)

1.778min (+0.100) 0.17ug/L

response 440

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	27.50
51.00	23.60	30.23
0.00	0.00	0.00

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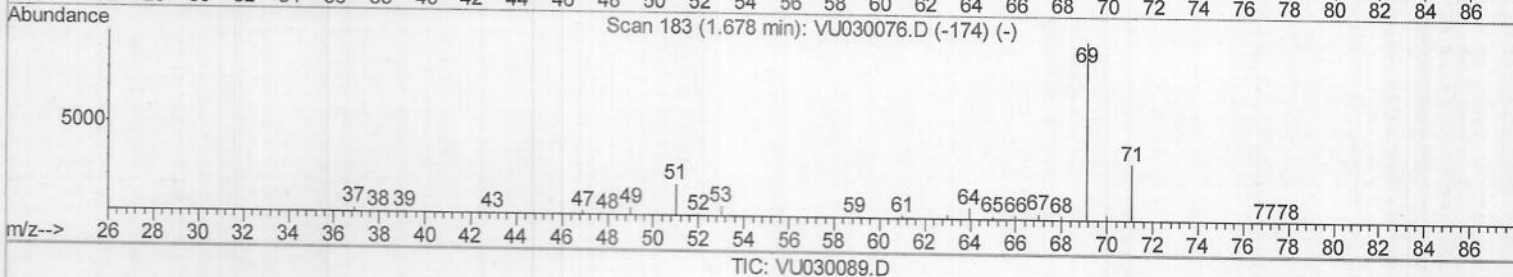
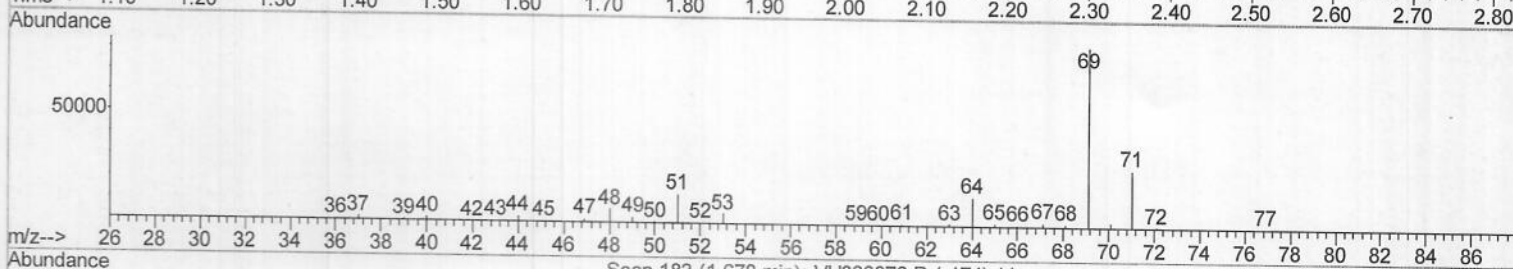
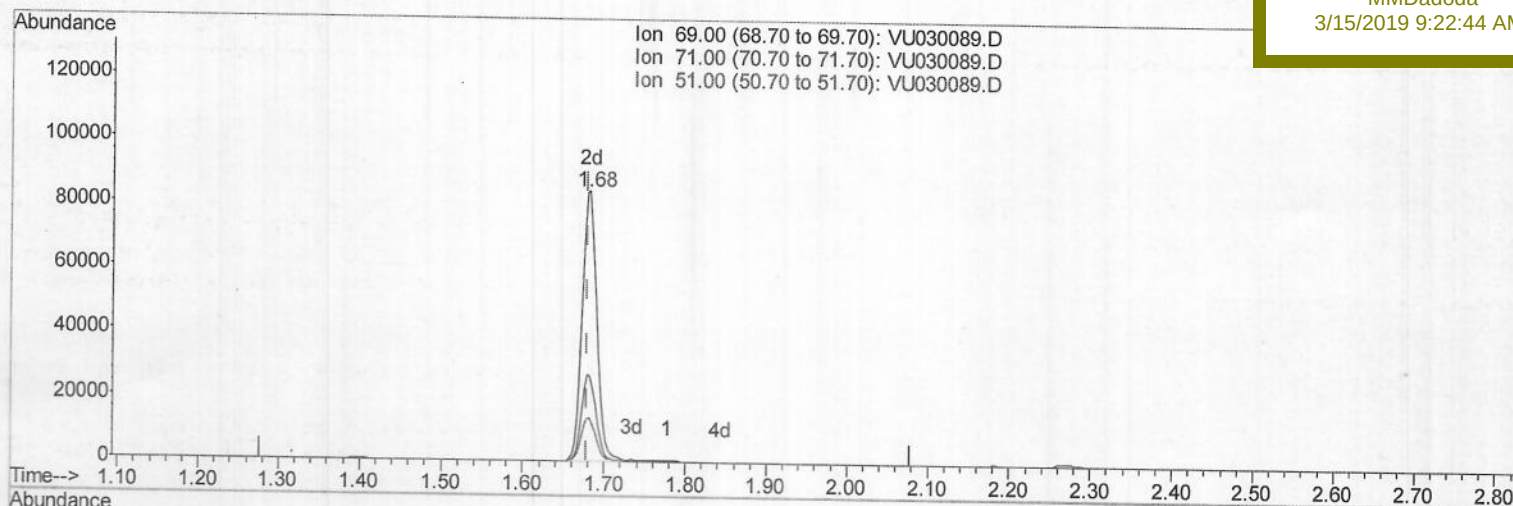
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MSVOA_U
ClientSampleId :
C0999

Manual Integrations
APPROVED

MMDadoda
3/15/2019 9:22:44 AM



(7) Chloroethane-d5 (S)

1.682min (+0.003) 39.66ug/L m

response 105551

Ion	Exp%	Act%
69.00	100	100
71.00	33.20	0.11#
51.00	23.60	0.13#
0.00	0.00	0.00

M.D
03/20/19

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MSVOA_U
Client Sampled :
C0999

Manual Integrations
APPROVED

MMDadoda
3/15/2019 9:22:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	498443	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489694	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230492	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113000	34.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.54%		
7) Chloroethane-d5	1.68	69	105551m	39.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.32%		
11) 1,1-Dichloroethene-d2	2.27	63	171444	28.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.62%#		
21) 2-Butanone-d5	4.17	46	236233	95.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.63%		
24) Chloroform-d	4.65	84	269418	45.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.12%		
26) 1,2-Dichloroethane-d4	5.31	65	160366	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
32) Benzene-d6	5.34	84	564636	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.58%		
36) 1,2-Dichloropropane-d6	6.33	67	181768	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.24%		
41) Toluene-d8	7.56	98	514721	43.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.22%		
43) trans-1,3-Dichloropropene-	7.85	79	75948	40.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.28%		
47) 2-Hexanone-d5	8.31	63	198695	92.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.05%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278310	46.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.90%		
64) 1,2-Dichlorobenzene-d4	11.86	152	220755	49.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.88%		

Target Compounds Qvalue

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