

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\
Quantitation Report (QT Reviewed)

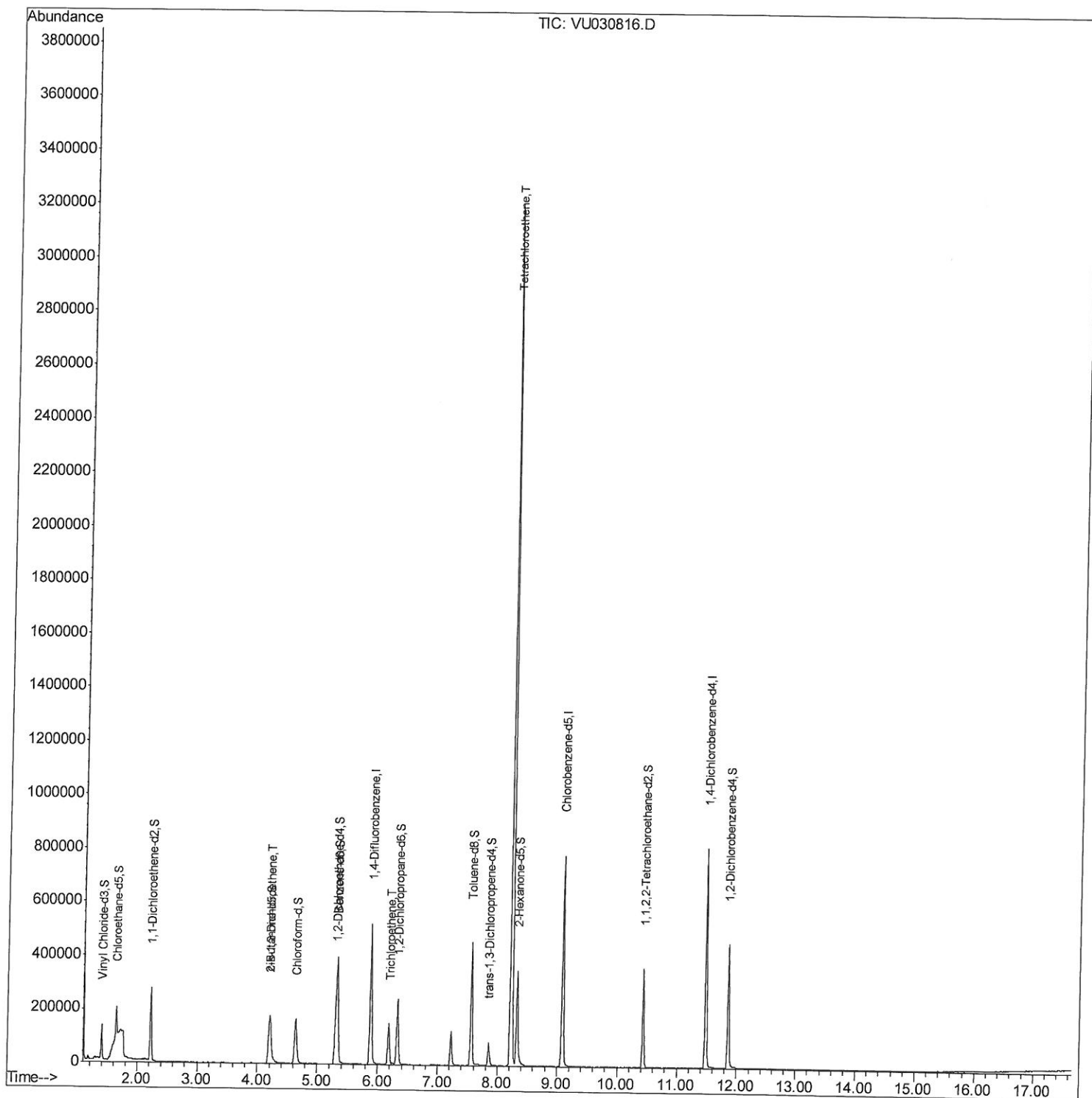
Data File : VU030816.D
Acq On : 06 Apr 2019 21:17
Operator : JC/SP
Sample : K2277-07ME
Misc : 5.52g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF169ME

Manual Integrations
APPROVED

MMDadoda
4/10/2019 1:52:20 PM

Quant Time: Apr 08 07:03:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040719\
Quantitation Report (Qedit)

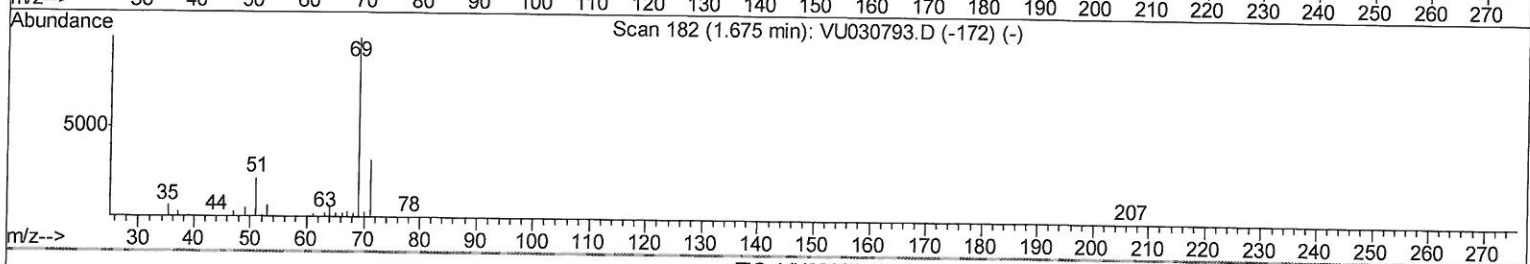
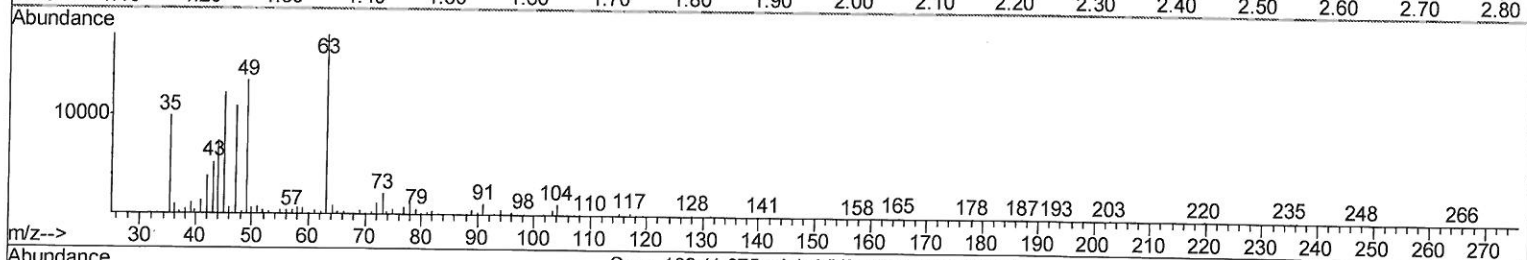
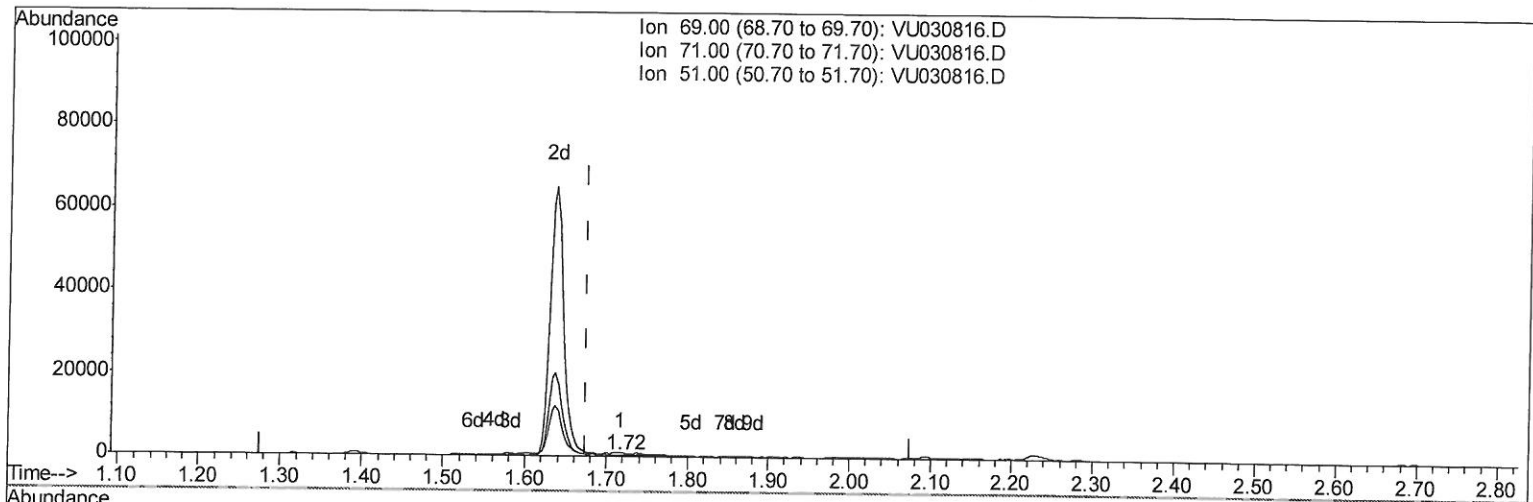
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TIC: VU030816.D

(7) Chloroethane-d5 (S)

1.717min (+0.042) 0.03ug/L

response 79

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	558.23#
51.00	27.70	130.38#
0.00	0.00	0.00

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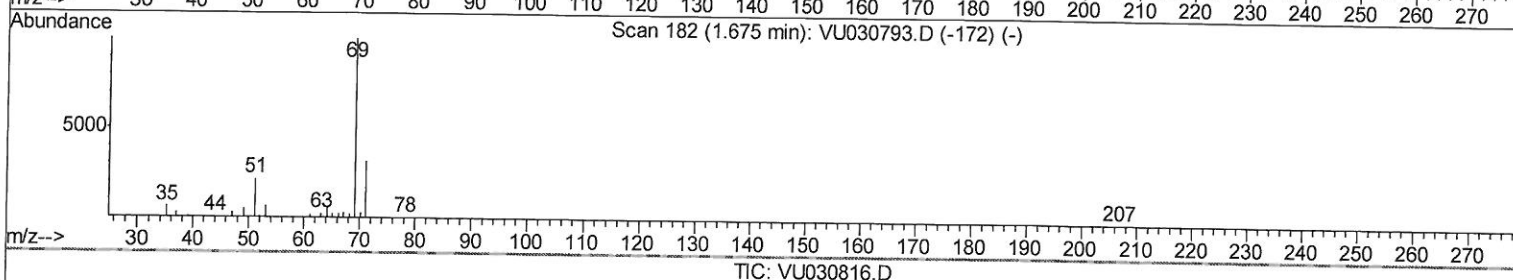
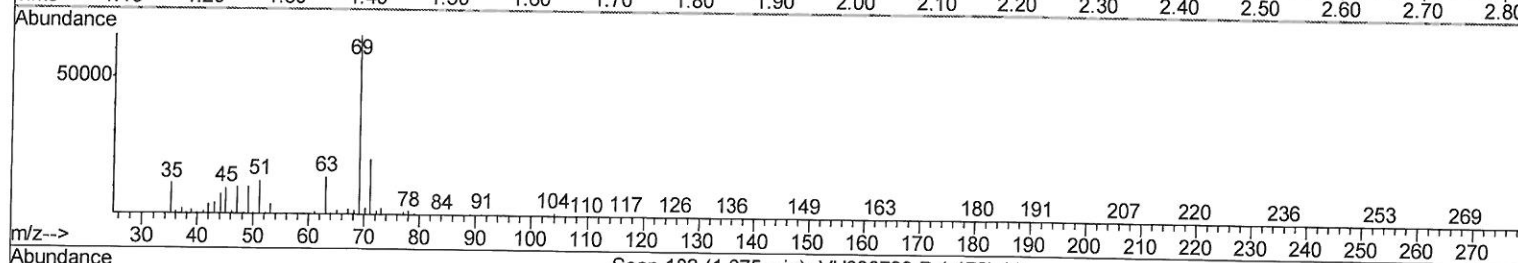
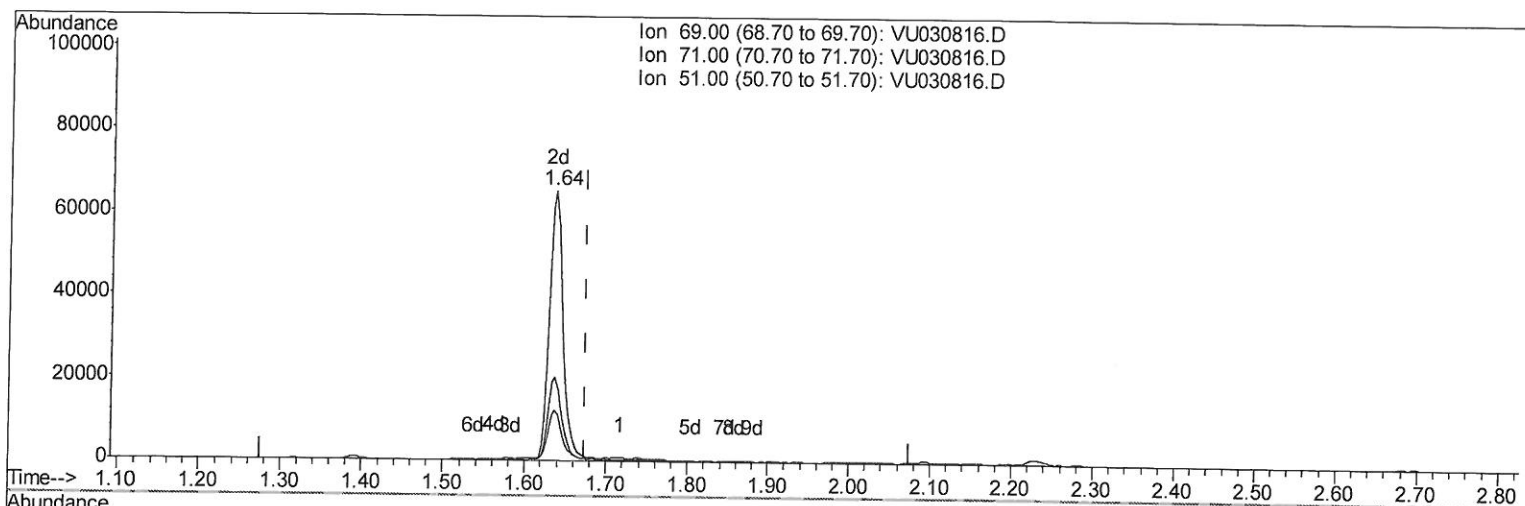
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Instrument :
MSVOA_U
ClientSampled :
BF169ME

Manual Integrations
APPROVED

MMDadoda
4/10/2019 1:52:20 PM

Quant Time: Apr 08 05:08:17 2019
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QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.637min (-0.039) 25.32ug/L m

response 74596

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.59#
51.00	27.70	0.14#
0.00	0.00	0.00

→ M.D.
4/10/19

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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	434845	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	439841	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	200854	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	101768	26.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.44%		
7) Chloroethane-d5	1.64	69	74596m	25.32	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	50.64%		
11) 1,1-Dichloroethene-d2	2.23	63	159415	22.71	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.42%		
21) 2-Butanone-d5	4.19	46	187031	60.79	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	60.79%		
24) Chloroform-d	4.64	84	171459	28.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	57.84%		
26) 1,2-Dichloroethane-d4	5.30	65	131614	32.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.06%		
32) Benzene-d6	5.33	84	374958	29.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	58.40%		
36) 1,2-Dichloropropane-d6	6.32	67	129066	29.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	58.66%		
41) Toluene-d8	7.56	98	311399	27.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	54.72%		
43) trans-1,3-Dichloropropene-	7.85	79	55512	27.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.34%		
47) 2-Hexanone-d5	8.32	63	133624	66.44	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.44%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	188695	31.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	63.58%		
64) 1,2-Dichlorobenzene-d4	11.86	152	122659	31.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	62.10%		

Target Compounds

20) cis-1,2-Dichloroethene	4.21	96	60971	17.301	ug/L	Qvalue 91
34) Trichloroethene	6.18	95	57758	16.361	ug/L	97
46) Tetrachloroethene	8.22	164	704130	274.343	ug/L	98

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