

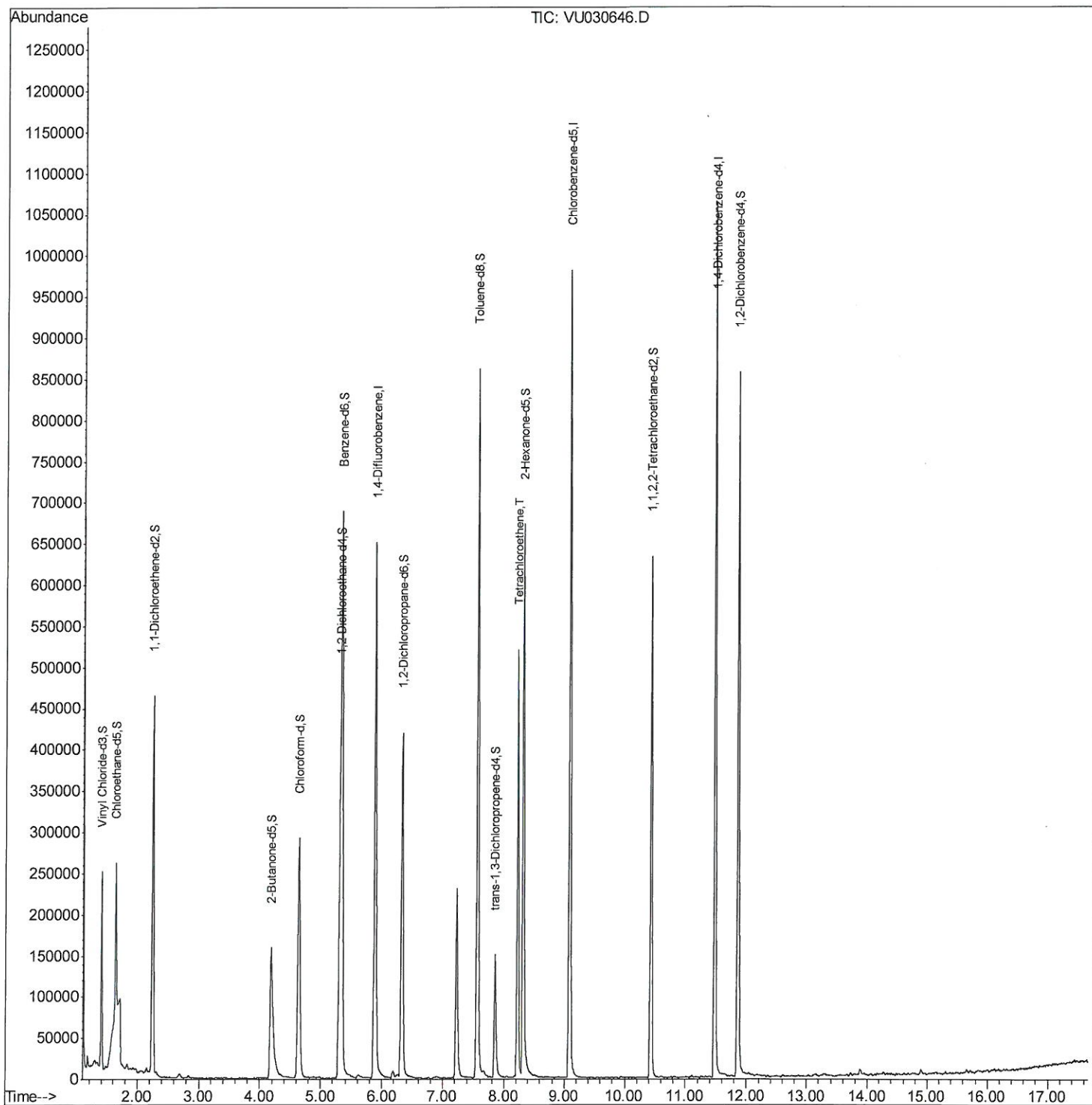
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040419\
Data File : VU030646.D
Acq On : 03 Apr 2019 22:31
Operator : JC/SP
Sample : K2167-10ME
Misc : 5.76g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF111ME

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:52:44 AM

Quant Time: Apr 04 09:15:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

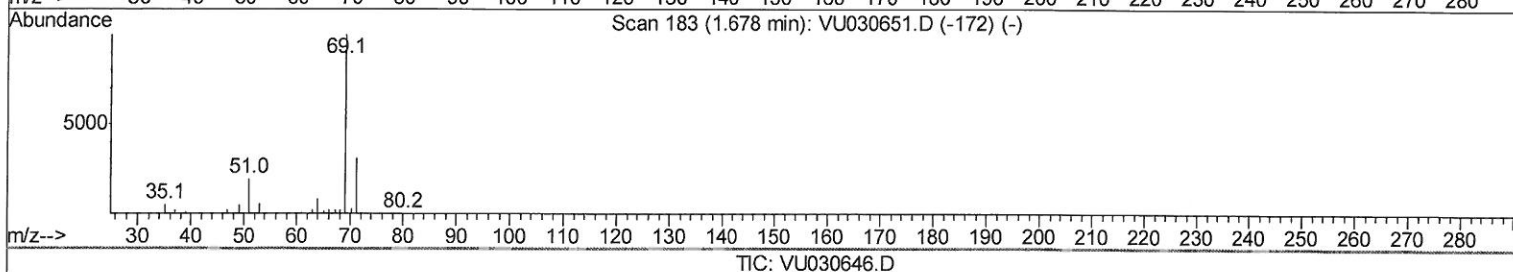
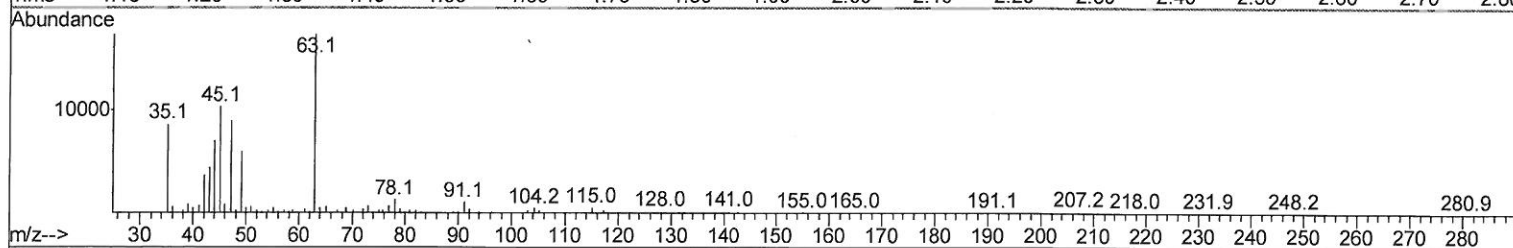
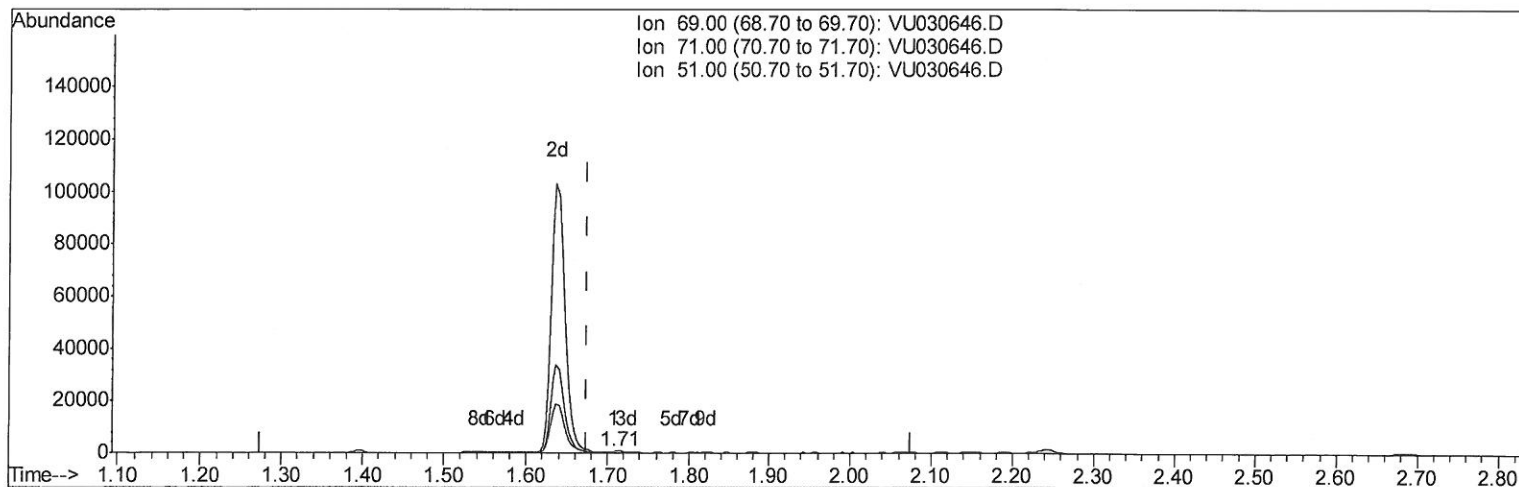
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TIC: VU030646.D

(7) Chloroethane-d5 (S)

1.708min (+0.032) 0.06ug/L

response 233

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	71.24#
51.00	28.60	406.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

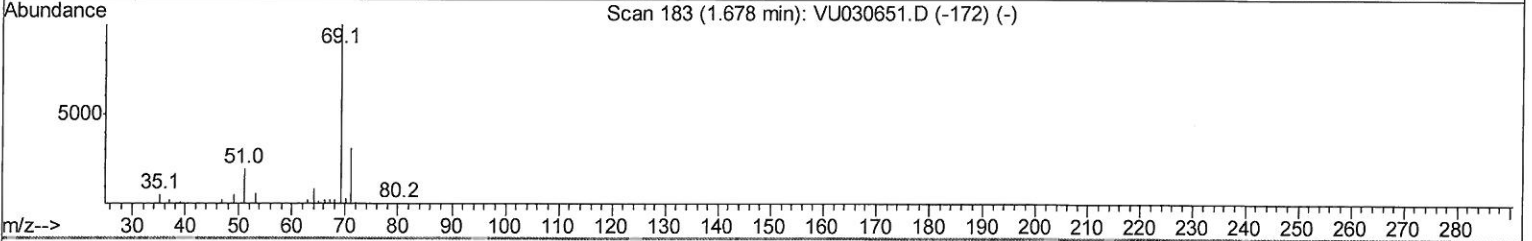
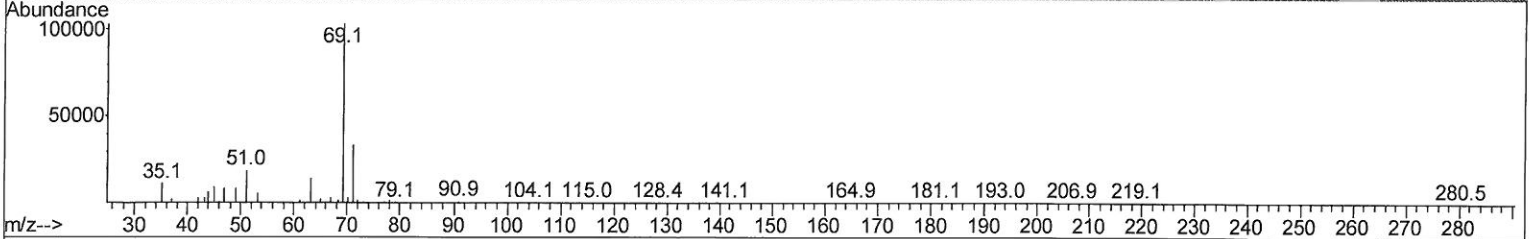
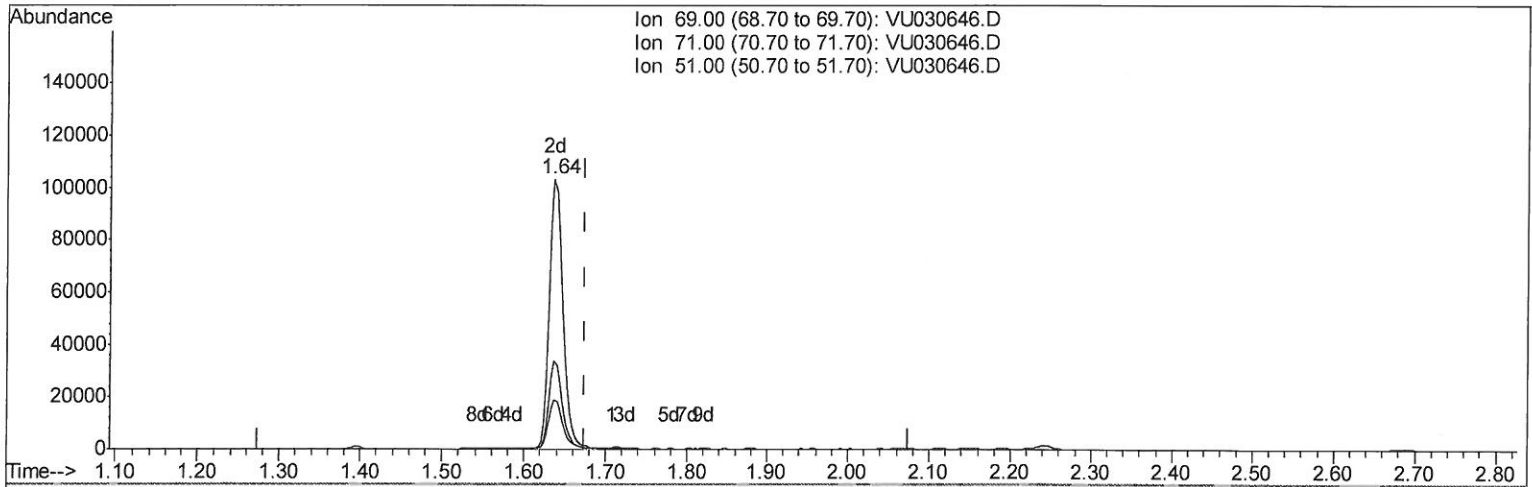
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Manual Integrations
 APPROVED

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 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration



TIC: VU030646.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 32.80ug/L m

response 119788

MO
4/6/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.14#
51.00	28.60	0.79#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VO040419\
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 Operator : JC/SP
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	572509	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	566480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	275004	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	176637	38.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.68%		
7) Chloroethane-d5	1.64	69	119788m	32.80	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.60%#		
11) 1,1-Dichloroethene-d2	2.24	63	272138	31.14	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.28%		
21) 2-Butanone-d5	4.19	46	336447	77.68	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.68%		
24) Chloroform-d	4.64	84	301970	38.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.08%		
26) 1,2-Dichloroethane-d4	5.30	65	208103	40.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.12%		
32) Benzene-d6	5.33	84	672878	41.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.84%		
36) 1,2-Dichloropropane-d6	6.32	67	228702	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.30%		
41) Toluene-d8	7.56	98	595639	40.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.66%		
43) trans-1,3-Dichloropropene-	7.85	79	99804	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.38%		
47) 2-Hexanone-d5	8.32	63	252244	83.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.75%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	332734	41.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.66%		
64) 1,2-Dichlorobenzene-d4	11.86	152	234332	42.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.06%		

MO
 4/6/19

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	117886	35.604 ug/L	97

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