

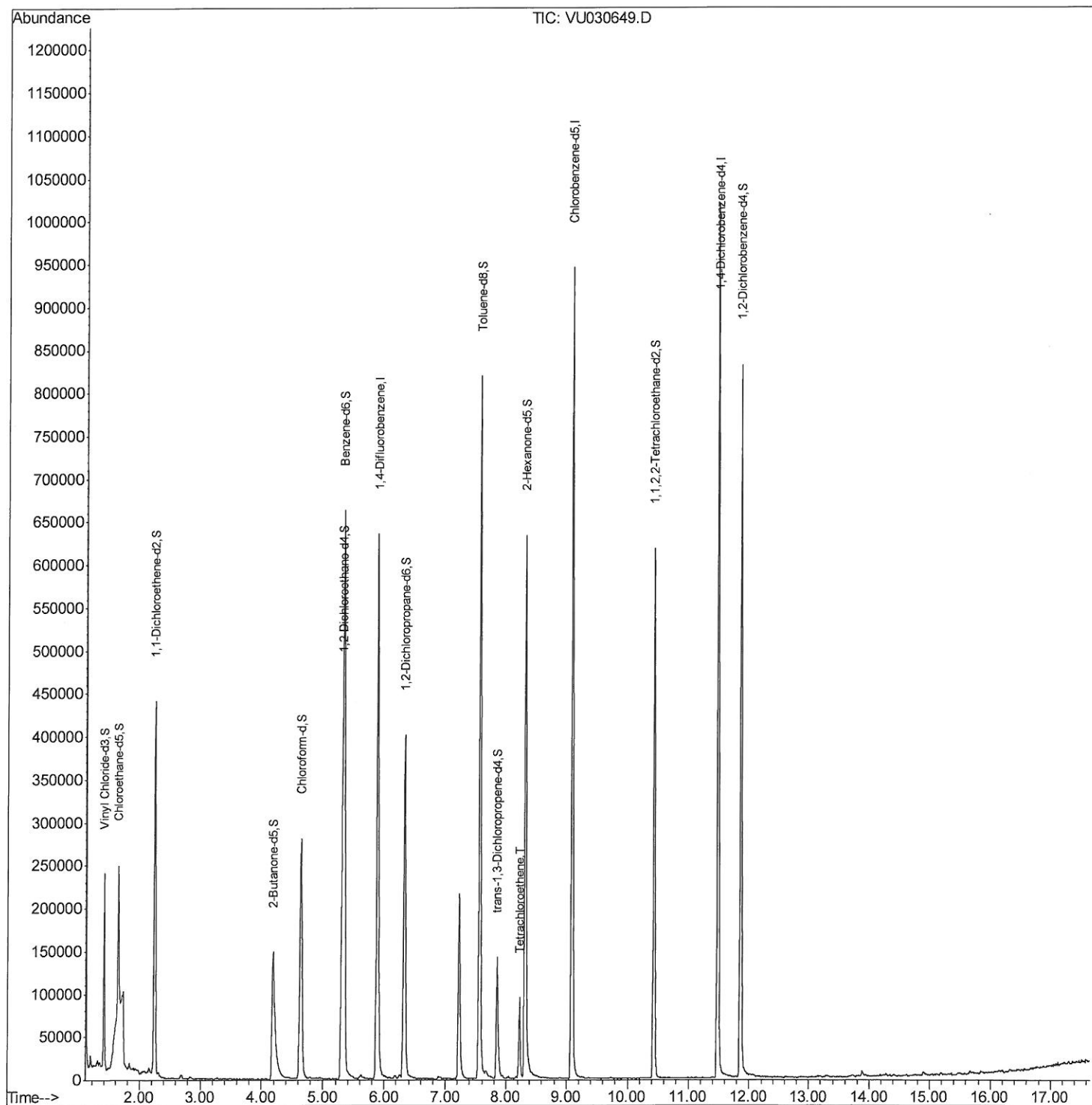
Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040419\
Data File : VU030649.D
Acq On : 03 Apr 2019 23:39
Operator : JC/SP
Sample : K2167-13ME
Misc : 6.11g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF114ME

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:52:59 AM

Quant Time: Apr 04 09:23:41 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)

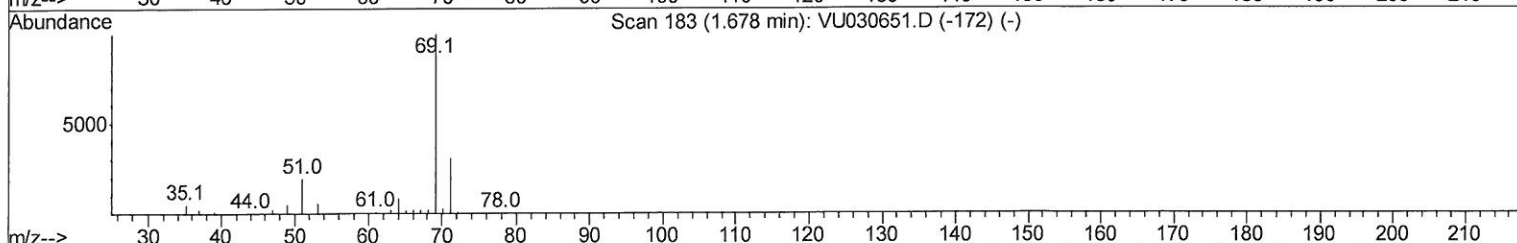
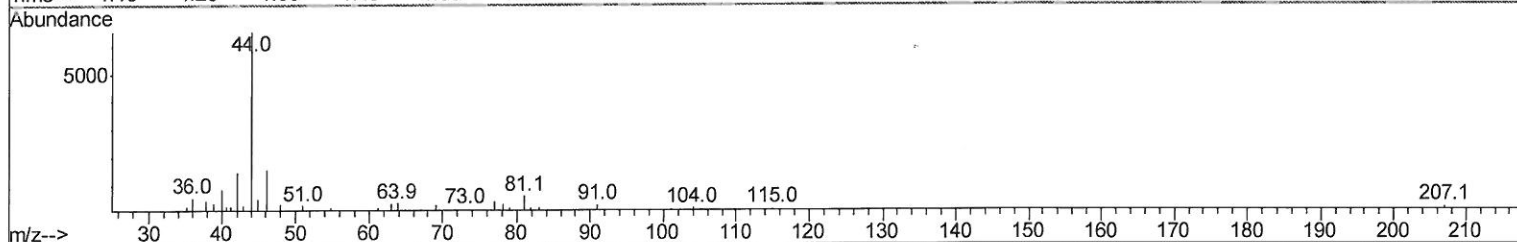
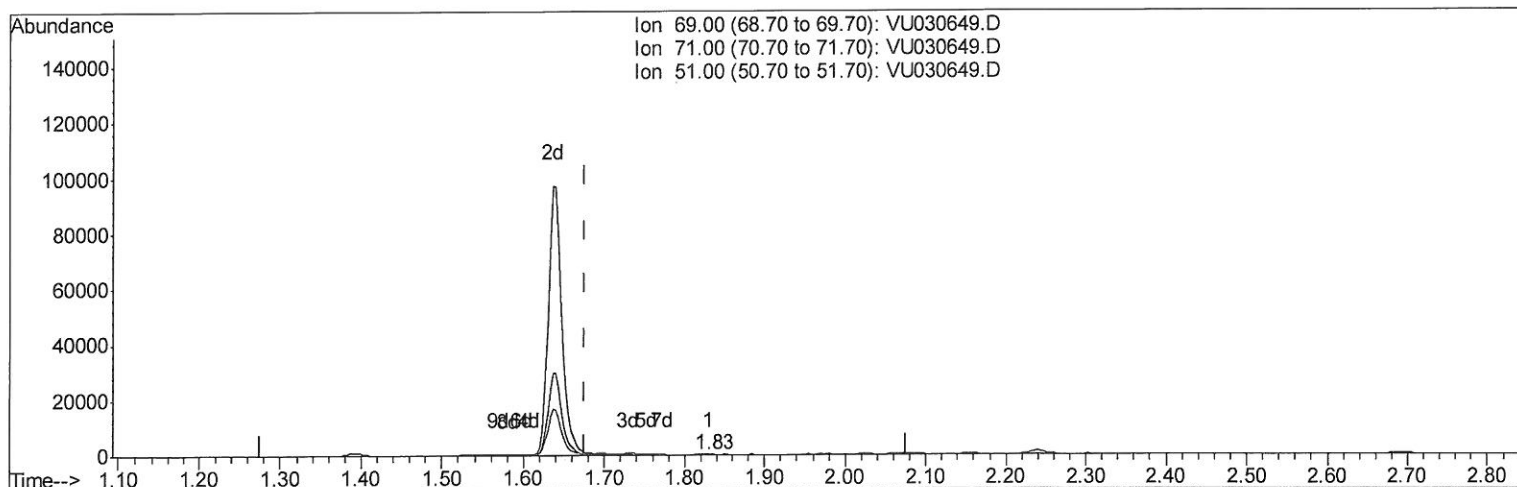
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TIC: VU030649.D

(7) Chloroethane-d5 (S)
 1.829min (+0.154) 0.05ug/L
 response 185

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	24.32
51.00	28.60	27.03
0.00	0.00	0.00

Quantitation Report (Qedit)

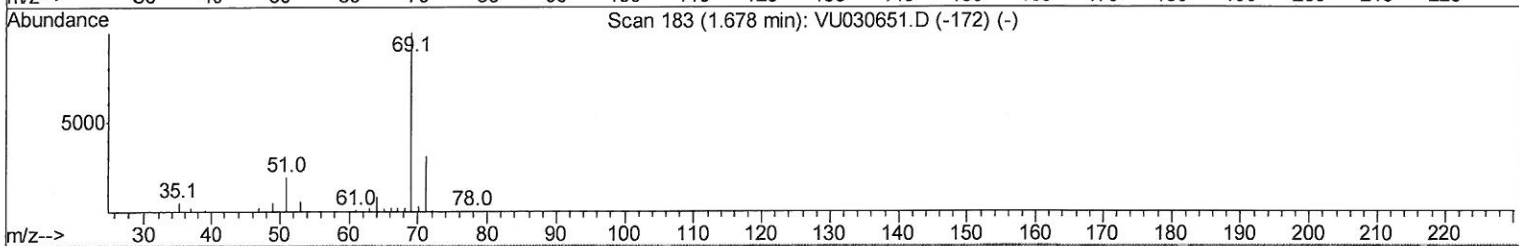
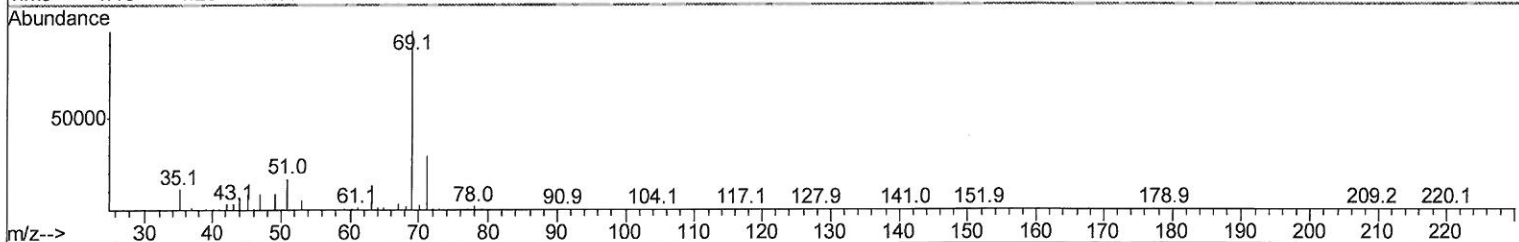
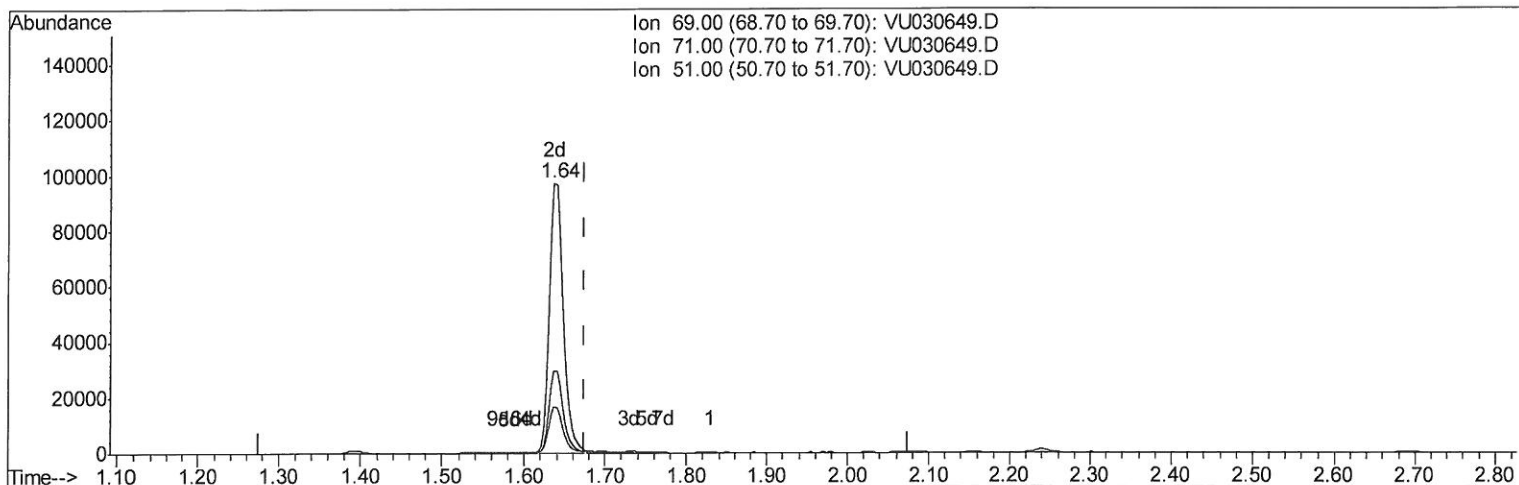
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Manual Integrations
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TIC: VU030649.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 31.90ug/L m

response 114843

>MO
4/6/19

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.04#
51.00	28.60	0.04#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	564367	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	547579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	265978	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	168247	37.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.08%		
7) Chloroethane-d5	1.64	69	114843m	31.90	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.80%#		
11) 1,1-Dichloroethene-d2	2.24	63	257989	29.94	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.88%#		
21) 2-Butanone-d5	4.19	46	340889	79.84	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.84%		
24) Chloroform-d	4.64	84	295953	37.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.64%		
26) 1,2-Dichloroethane-d4	5.30	65	197869	38.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.28%		
32) Benzene-d6	5.33	84	656236	41.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.58%		
36) 1,2-Dichloropropane-d6	6.32	67	221609	41.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.50%		
41) Toluene-d8	7.56	98	574950	40.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.54%		
43) trans-1,3-Dichloropropene-	7.85	79	95146	37.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.32%		
47) 2-Hexanone-d5	8.32	63	236823	81.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.34%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322749	41.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.96%		
64) 1,2-Dichlorobenzene-d4	11.86	152	220147	41.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.62%		

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 4/6/19

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
46) Tetrachloroethene	8.22	164	21941	6.855	ug/L	94

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