

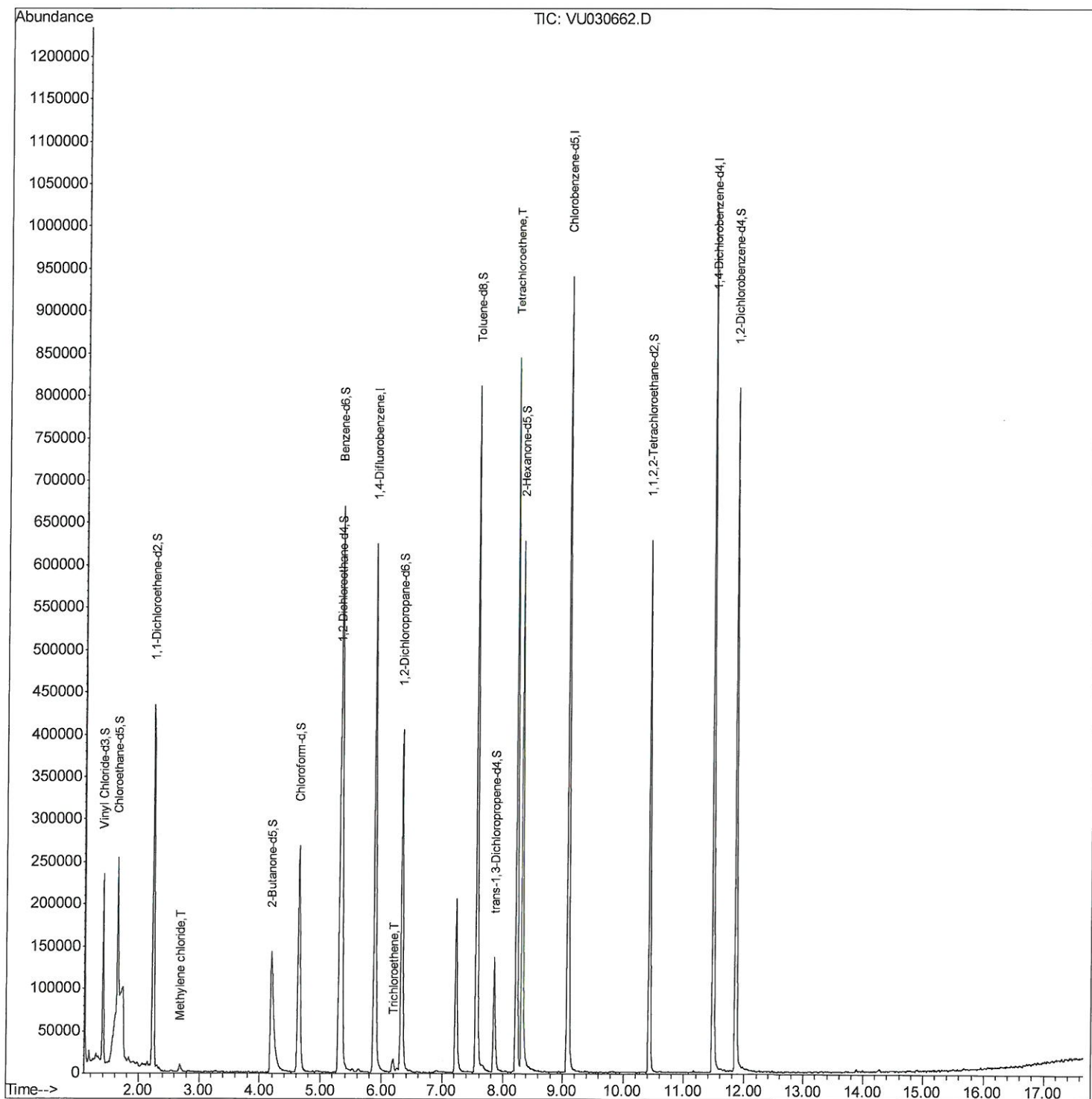
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
Data File : VU030662.D
Acq On : 04 Apr 2019 05:22
Operator : JC/SP
Sample : K2246-01
Misc : 5.91µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF148

Manual Integrations
APPROVED

MMDadoda
4/4/2019 11:40:06 AM

Quant Time: Apr 04 08:41:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 07:55:17 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

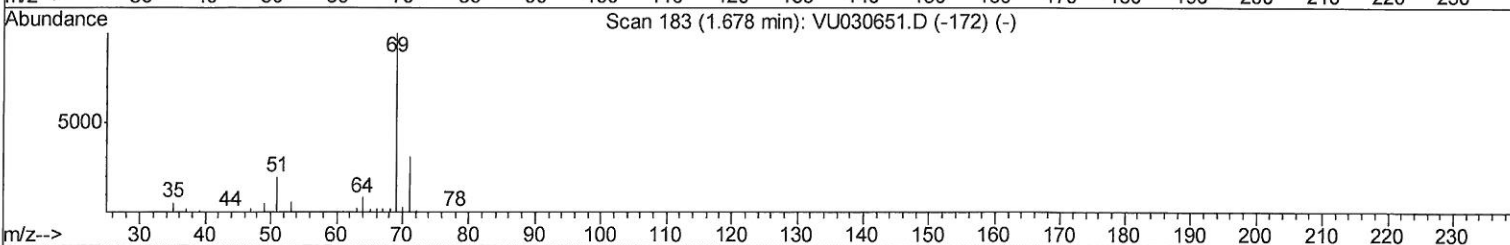
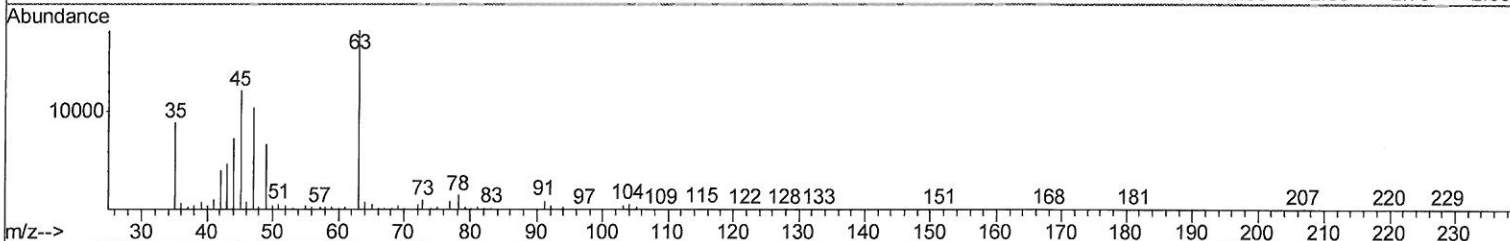
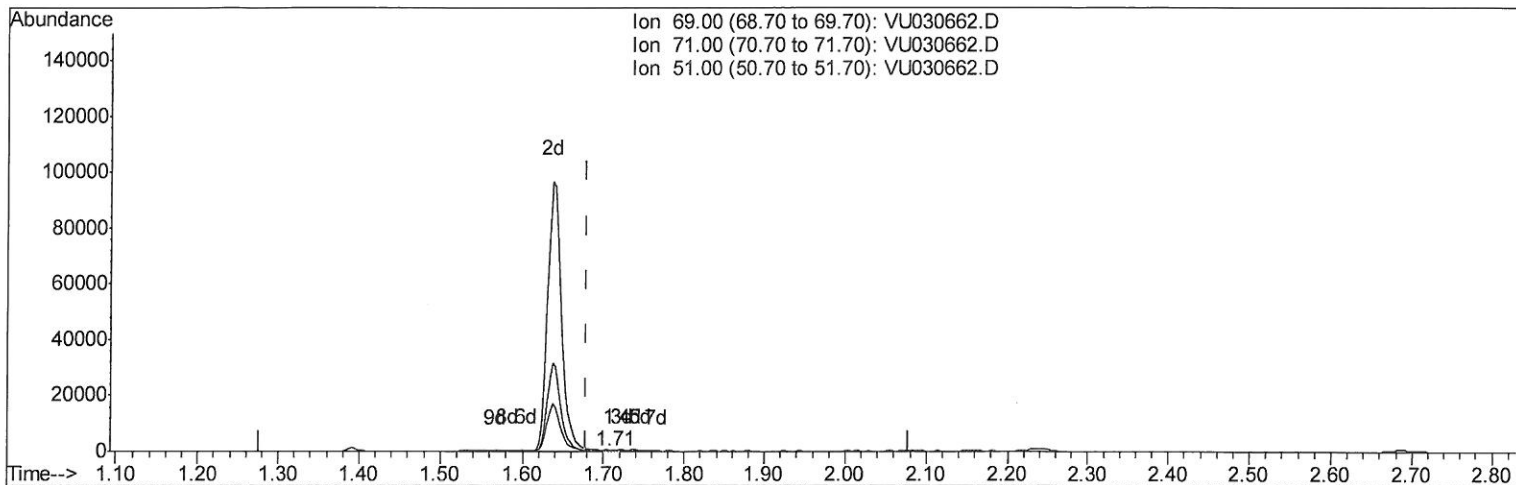
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TIC: VU030662.D

(7) Chloroethane-d5 (S)

1.708min (+0.029) 0.13ug/L

response 483

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.00#
51.00	28.60	21.74
0.00	0.00	0.00

Quantitation Report (Qedit)

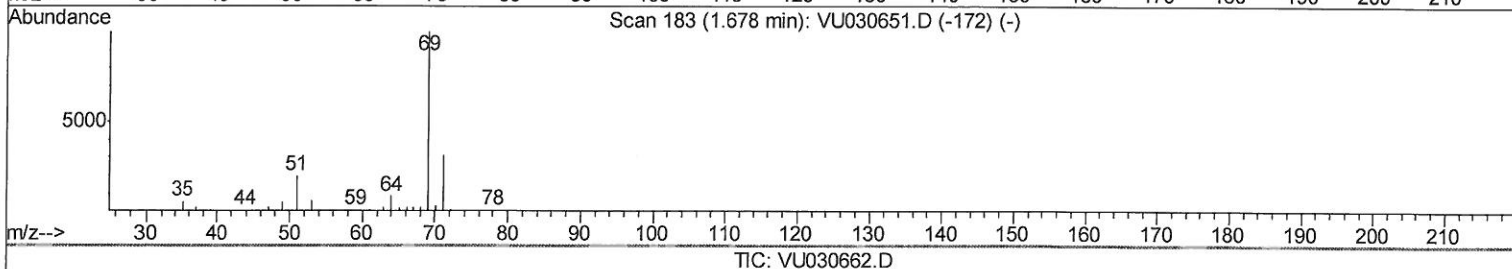
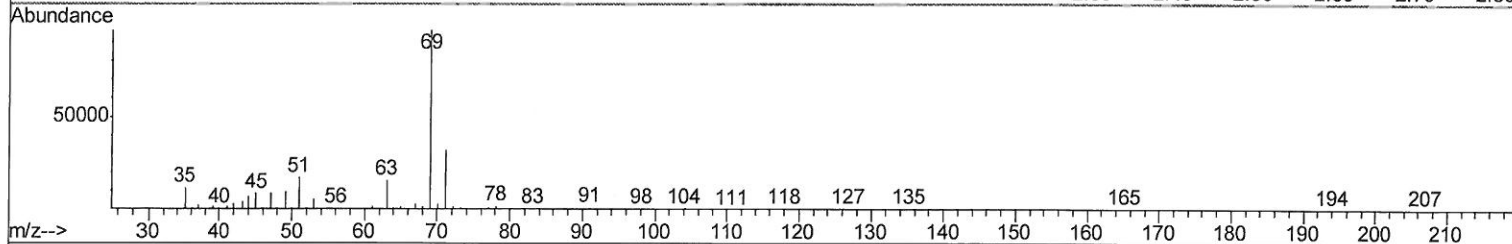
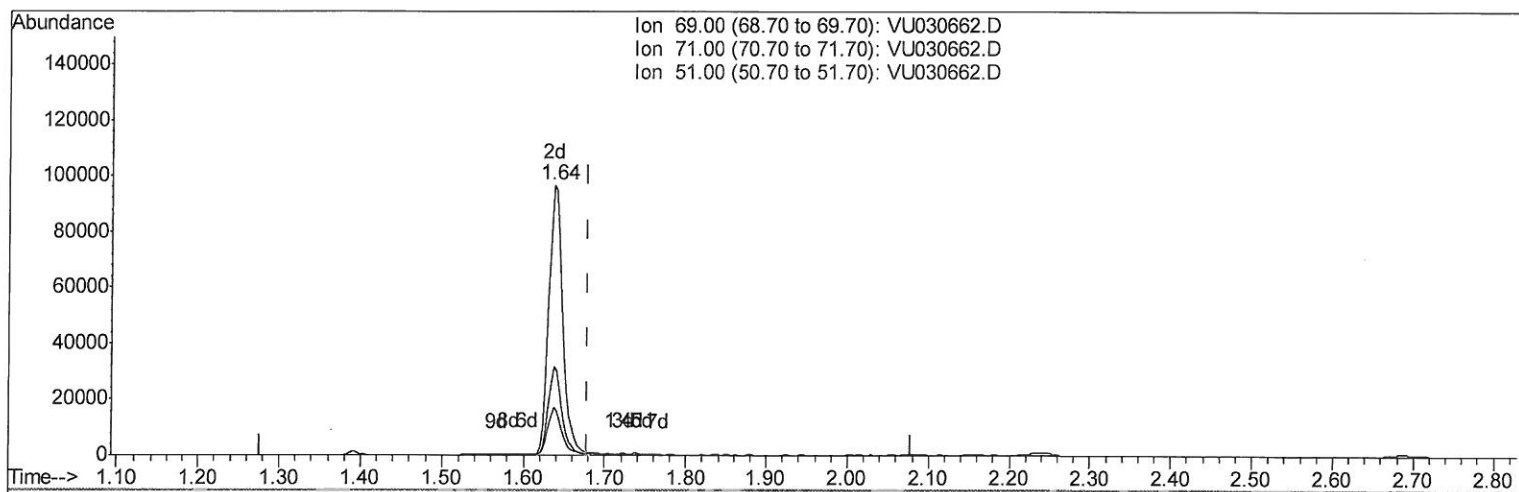
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TIC: VU030662.D

(7) Chloroethane-d5 (S)

1.637min (-0.042) 31.91ug/L m

response 115621

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.00#
51.00	28.60	0.09#
0.00	0.00	0.00

7 MD
4/6/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	568090	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	549514	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258856	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163302	35.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.44%
7) Chloroethane-d5	1.64	69	115621m	31.91	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.82%#
11) 1,1-Dichloroethene-d2	2.24	63	255879	29.50	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.00%#
21) 2-Butanone-d5	4.19	46	316794	73.71	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.71%
24) Chloroform-d	4.64	84	283739	36.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.04%
26) 1,2-Dichloroethane-d4	5.30	65	204502	39.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.34%
32) Benzene-d6	5.33	84	648648	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.32%
36) 1,2-Dichloropropane-d6	6.32	67	225241	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.56%
41) Toluene-d8	7.56	98	561170	39.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.30%#
43) trans-1,3-Dichloropropene-	7.85	79	94218	37.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.32%
47) 2-Hexanone-d5	8.32	63	239466	81.96	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	326126	42.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	214633	41.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.76%

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 4/6/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.68	84	3325	0.694	ug/L	78
34) Trichloroethene	6.19	95	6514	1.417	ug/L	85
46) Tetrachloroethene	8.22	164	193359	60.201	ug/L	98

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