

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032119\
Quantitation Report (Qedit)

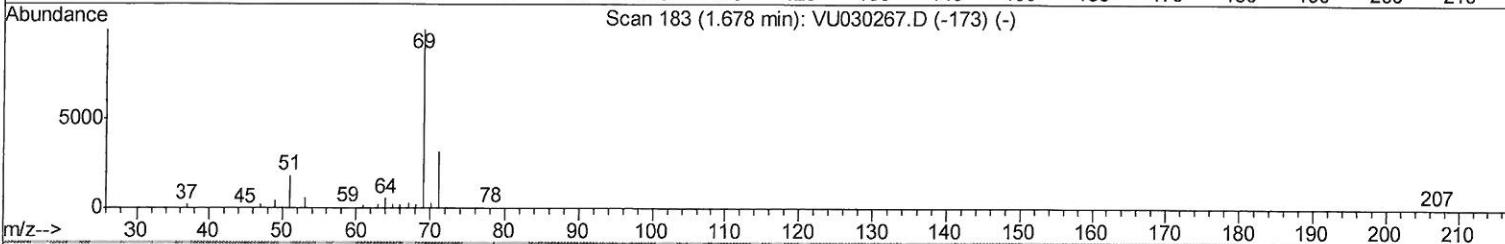
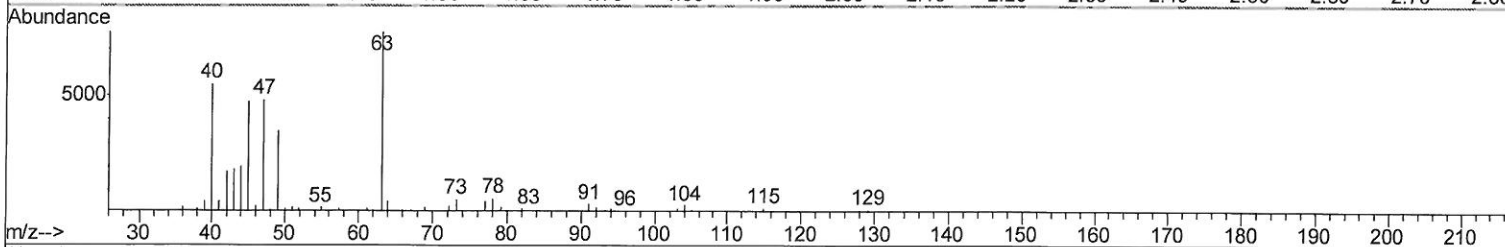
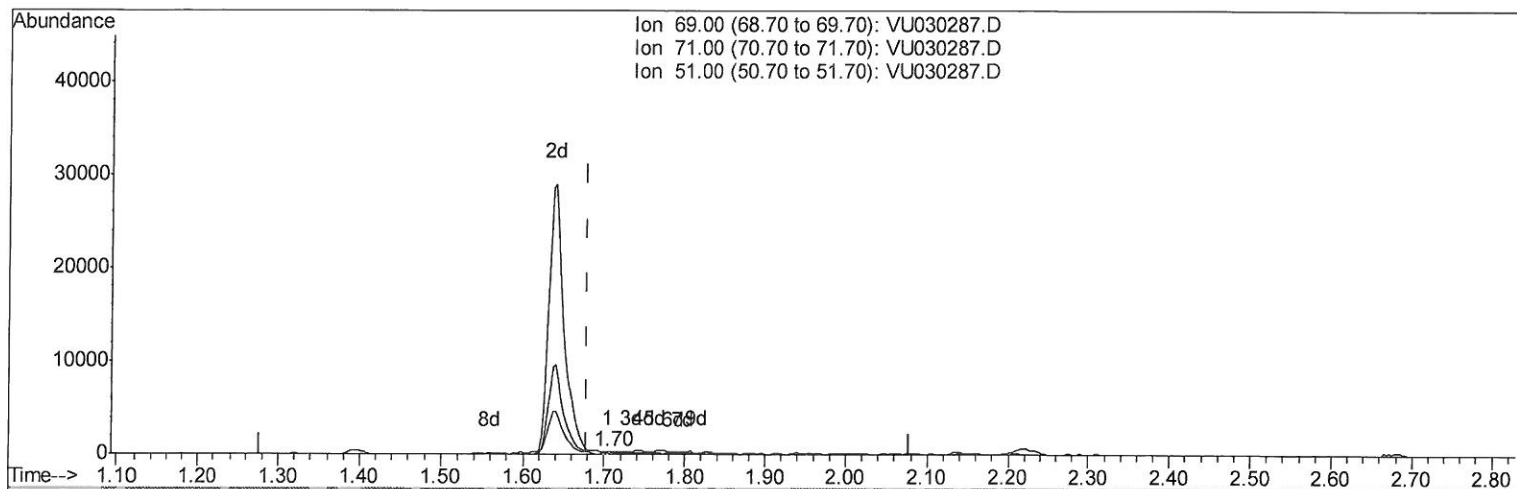
Data File : VU030287.D
Acq On : 21 Mar 2019 23:33
Operator : JC/SP
Sample : K2017-19
Misc : 6.56g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0E8

Manual Integrations
APPROVED

MMDadoda
3/22/2019 1:07:31 PM

Quant Time: Mar 22 05:20:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration



TIC: VU030287.D

(7) Chloroethane-d5 (S)

1.704min (+0.026) 0.07ug/L

response 176

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	37.50
51.00	24.00	48.30#
0.00	0.00	0.00

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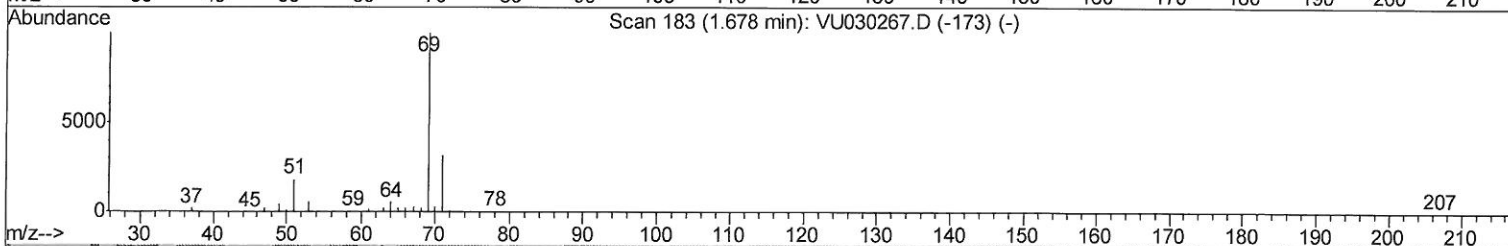
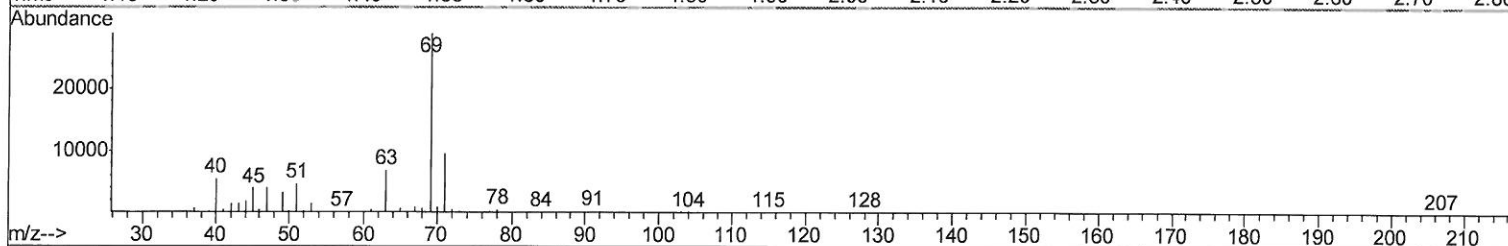
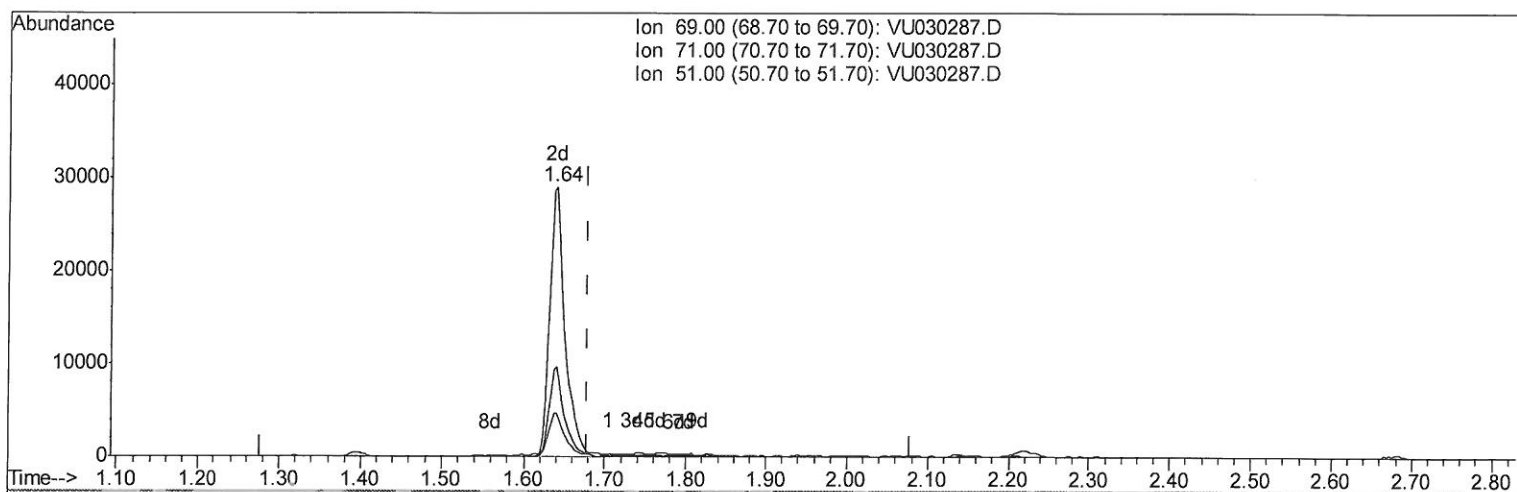
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TIC: VU030287.D

(7) Chloroethane-d5 (S)

1.640min (-0.039) 13.85ug/L m

response 37343

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.18#
51.00	24.00	0.23#
0.00	0.00	0.00

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Quant Time: Mar 22 06:44:46 2019
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Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	498490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	497458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	252256	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	85266	25.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.60%#		
7) Chloroethane-d5	1.64	69	37343m	13.85	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	27.70%#		
11) 1,1-Dichloroethene-d2	2.22	63	112933	18.36	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	36.72%#		
21) 2-Butanone-d5	4.20	46	121375	48.54	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	48.54%#		
24) Chloroform-d	4.64	84	147075	23.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	47.56%#		
26) 1,2-Dichloroethane-d4	5.30	65	89011	25.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	50.46%#		
32) Benzene-d6	5.33	84	318930	24.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	48.66%#		
36) 1,2-Dichloropropane-d6	6.32	67	97288	23.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	47.98%#		
41) Toluene-d8	7.56	98	278925	22.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	45.26%#		
43) trans-1,3-Dichloropropene-	7.85	79	42264	21.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.80%#		
47) 2-Hexanone-d5	8.33	63	99303	47.21	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	47.21%#		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	157295	25.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	50.56%#		
64) 1,2-Dichlorobenzene-d4	11.86	152	123167	24.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	48.64%#		

7 MC
3/27/19

Target Compounds Qvalue

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

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