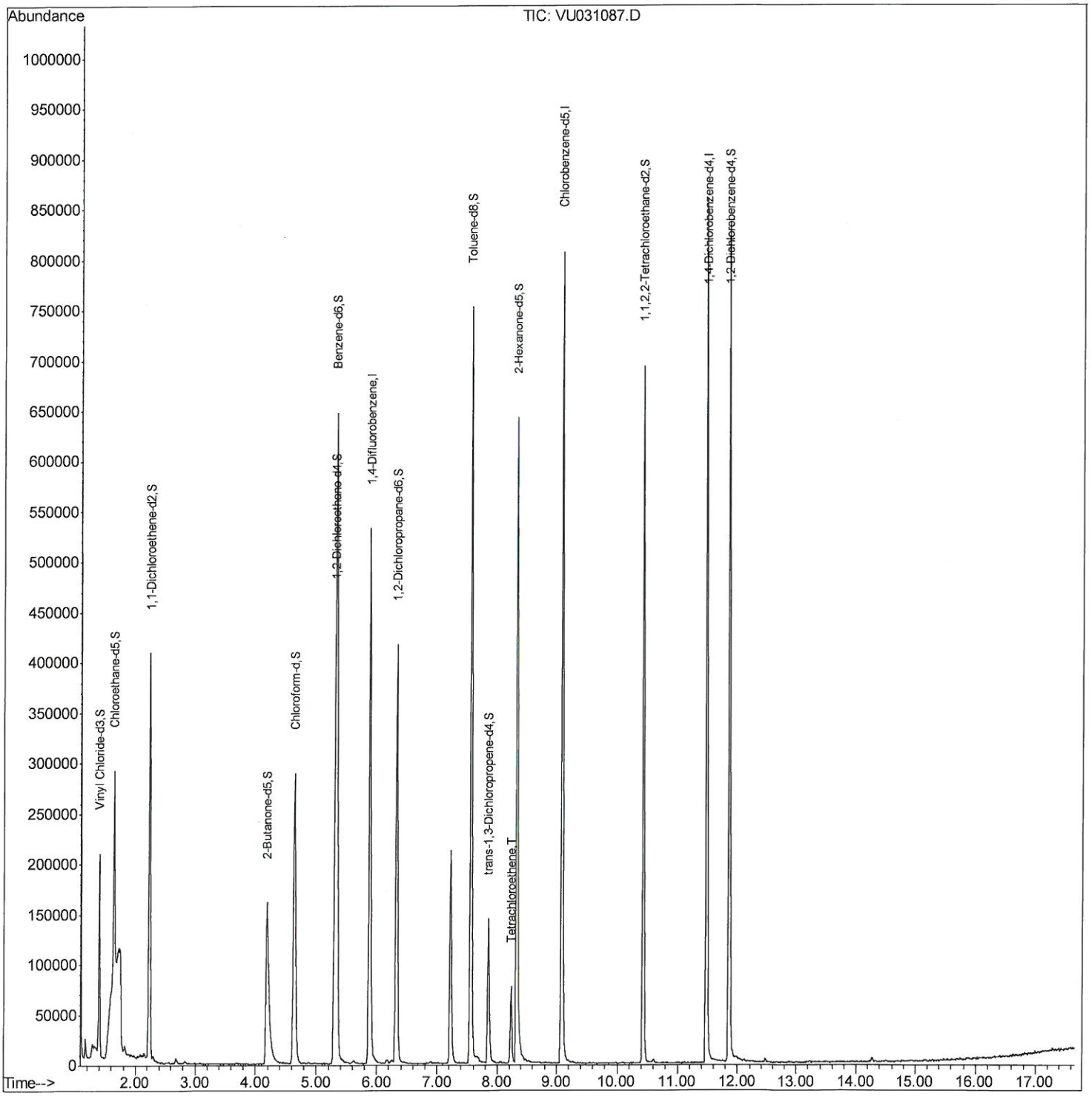
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031087.D
Acq On : 11 Apr 2019 22:20
Operator : JC/SP
Sample : K2340-20ME
Misc : 5.82g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 78 Sample Multiplier: 1

Quant Time: Apr 12 07:09:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:43:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF2T2ME

Manual Integrations APPROVED
MMDadoda
4/12/2019 5:46:05 PM



Quantitation Report (Qedit)

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Data File : VU031087.D
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Quant Time: Apr 12 04:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
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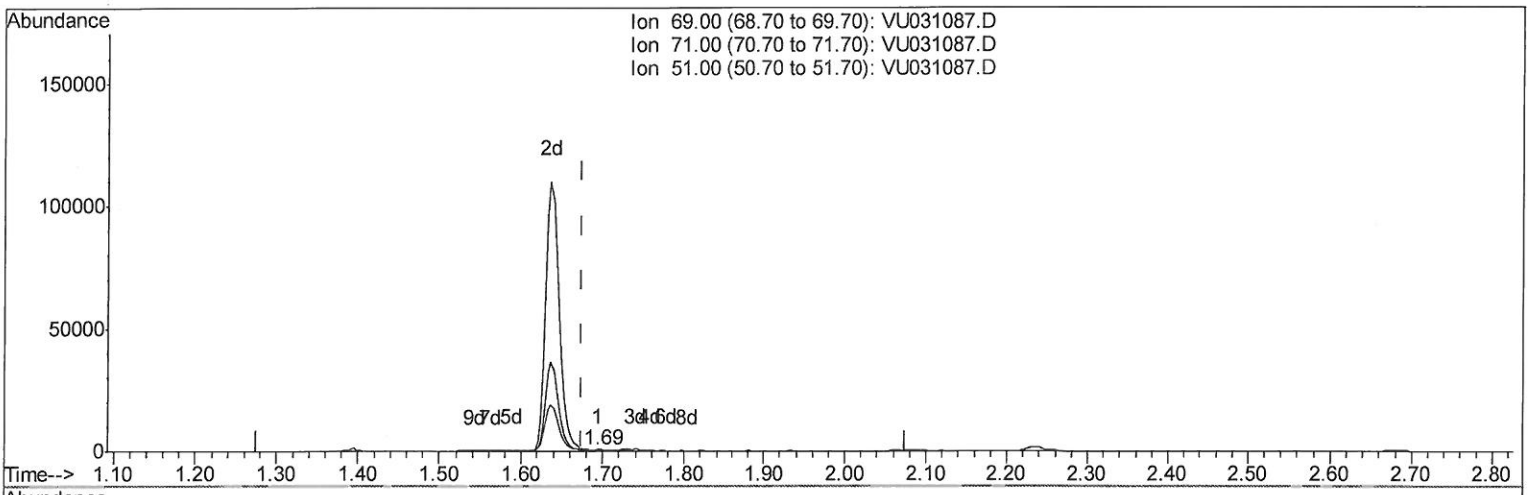
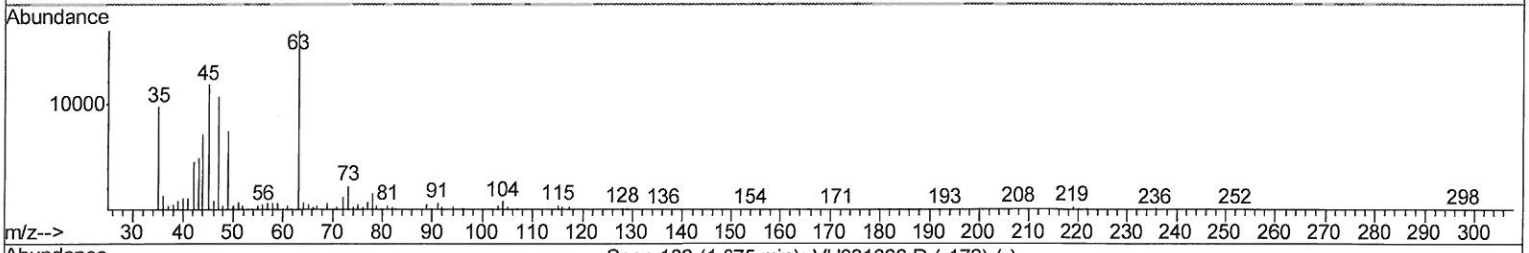
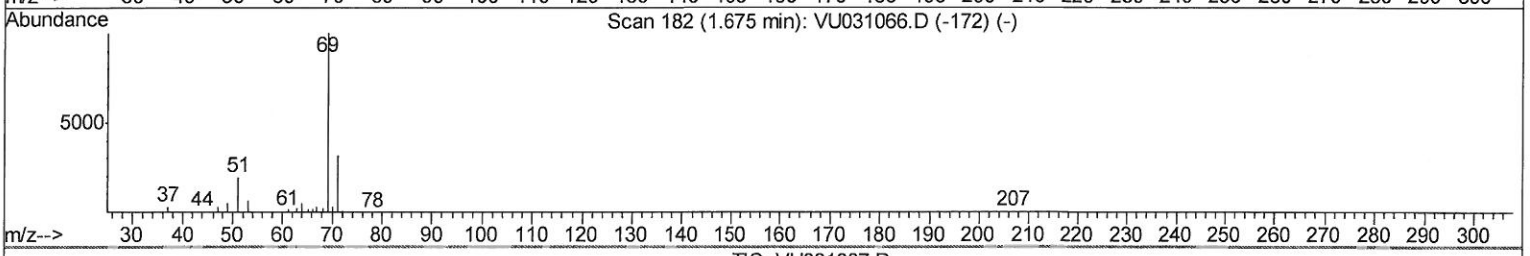
MMDadoda
4/12/2019 5:46:05 PM







TIC: VU031087.D

(7) Chloroethane-d5 (S)

1.694min (+0.019) 0.02ug/L

response 61

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	126.23#
51.00	27.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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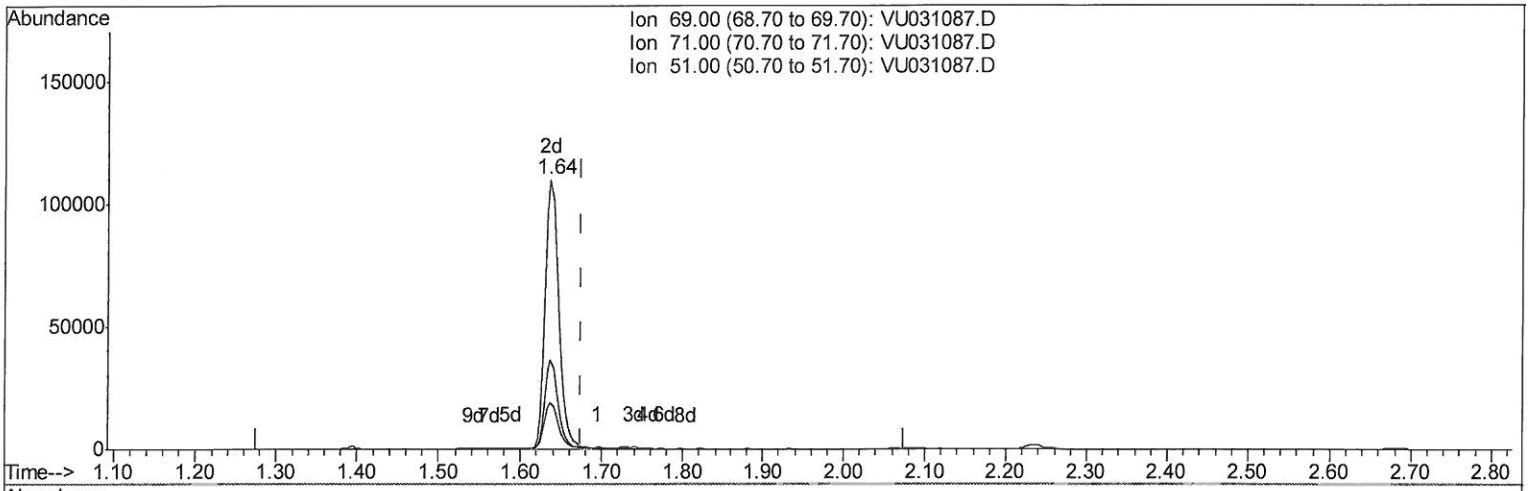
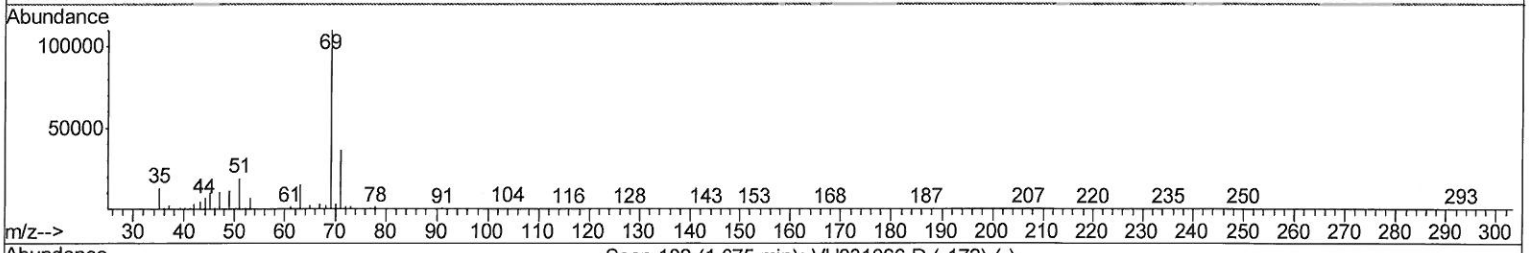
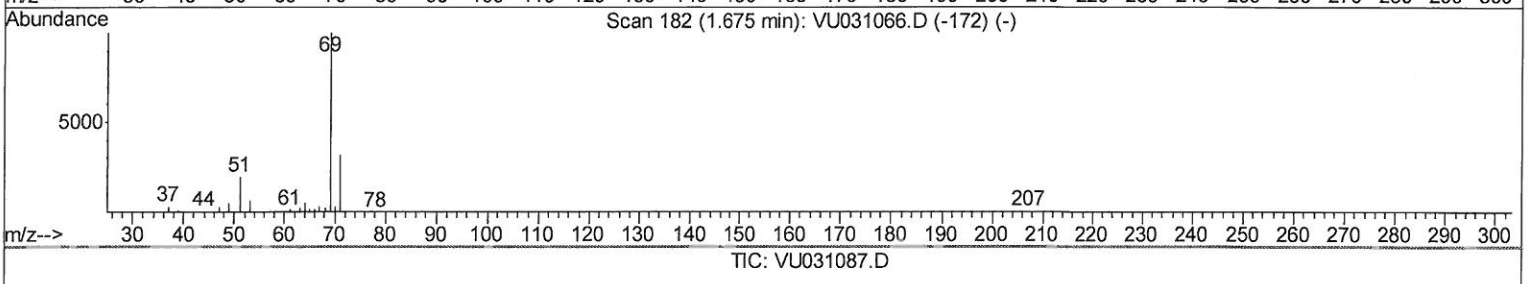
Manual Integrations APPROVED
MMDadoda
4/12/2019 5:46:05 PM







TIC: VU031087.D

(7) Chloroethane-d5 (S)

1.637min (-0.039) 40.37ug/L m

response 127483

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.06#
51.00	27.70	0.00#
0.00	0.00	0.00

MMD 4/13/19

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ClientSampleId : BF2T2ME

Manual Integrations APPROVED
MMDadoda
4/12/2019 5:46:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466080	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	477604	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	221493	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	151033	36.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.60%			
7) Chloroethane-d5	1.64	69	127483m	40.37	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.74%			
11) 1,1-Dichloroethene-d2	2.23	63	240446	31.95	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.90%			
21) 2-Butanone-d5	4.19	46	344632	104.51	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.51%			
24) Chloroform-d	4.64	84	305203	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
26) 1,2-Dichloroethane-d4	5.30	65	219379	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.18%			
32) Benzene-d6	5.33	84	617166	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.52%			
36) 1,2-Dichloropropane-d6	6.32	67	218462	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.44%			
41) Toluene-d8	7.56	98	520545	42.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.24%			
43) trans-1,3-Dichloropropene-	7.85	79	97421	44.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.42%			
47) 2-Hexanone-d5	8.32	63	246211	112.74	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	350579	54.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	226314	51.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.90%			

Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	18389	6.598	ug/L	95

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

DMD 4/13/19