Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\

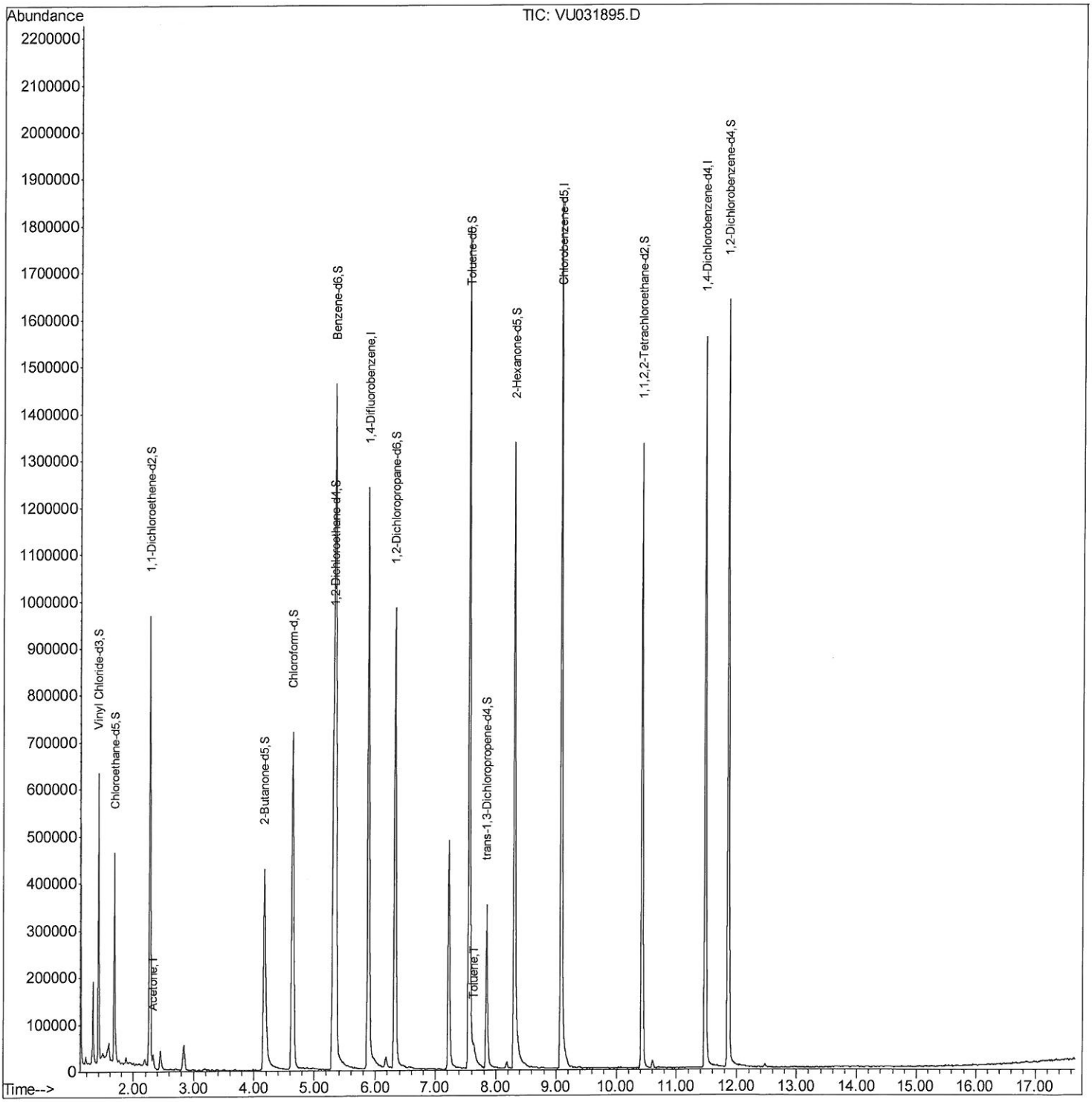
Quantitation Report (QT Reviewed)

Data File : VU031895.D
Acq On : 10 May 2019 17:57
Operator : JC/SP
Sample : K2705-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 11 03:01:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0B50

Manual Integrations APPROVED
MMDadoda
5/11/2019 11:49:05 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\

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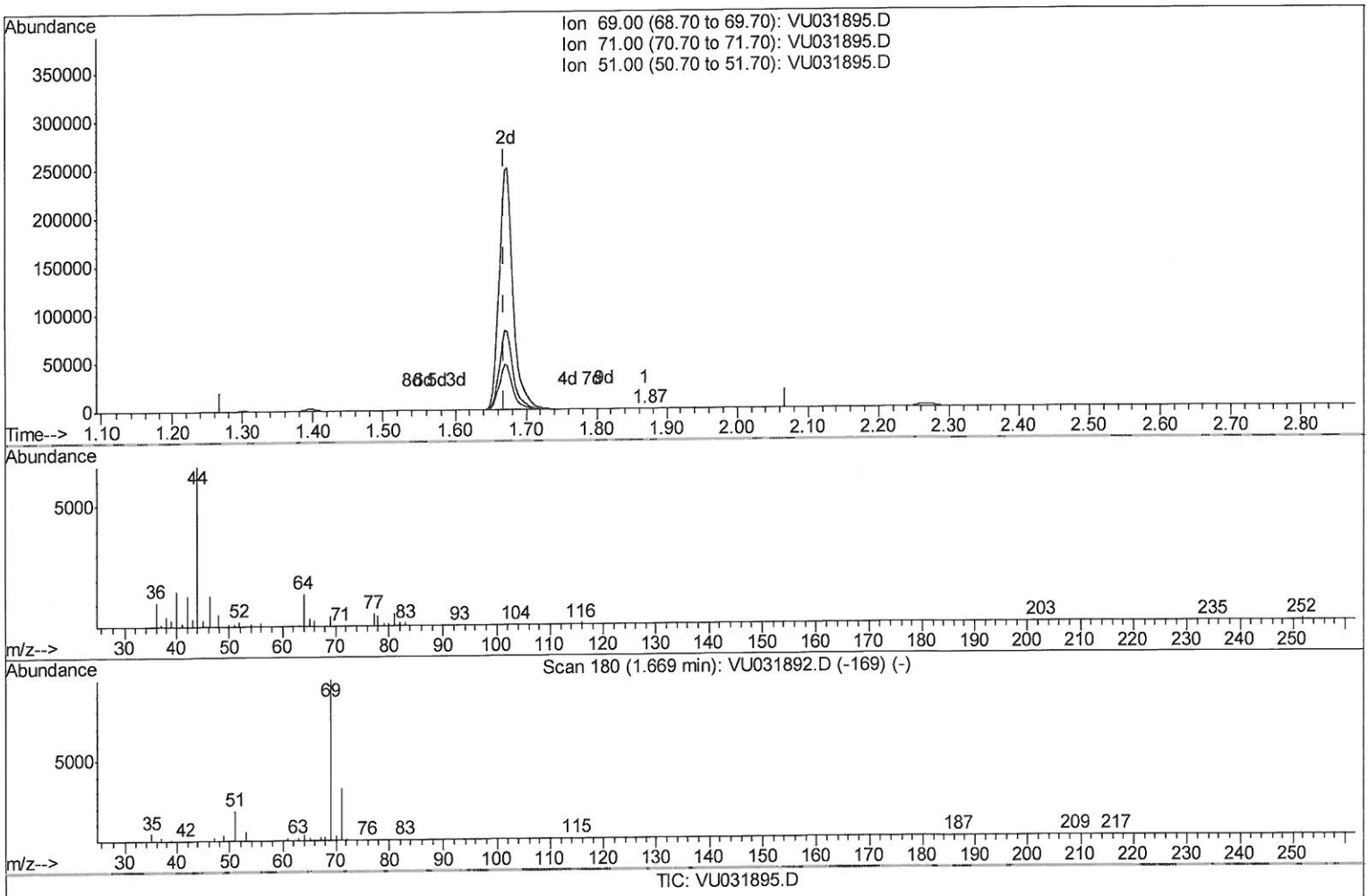

TIC: VU031895.D

(7) Chloroethane-d5 (S)

1.868min (+0.199) 0.03ug/L

response 194

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	38.66
51.00	29.10	29.90
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\

Quantitation Report (Qedit)

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ClientSampleId :
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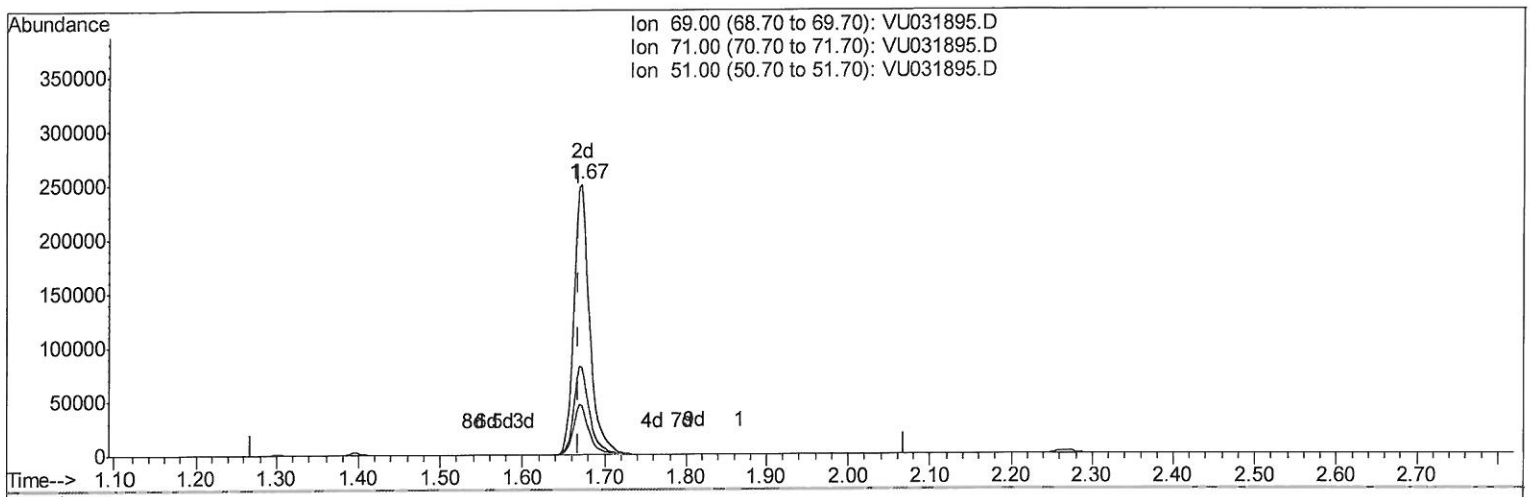
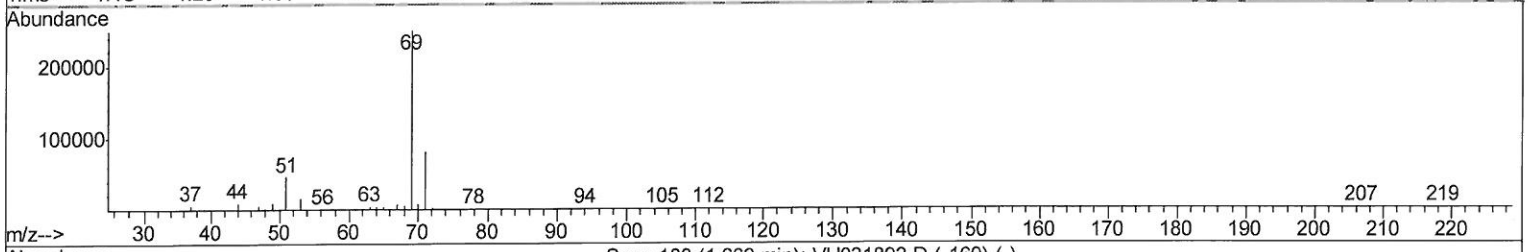
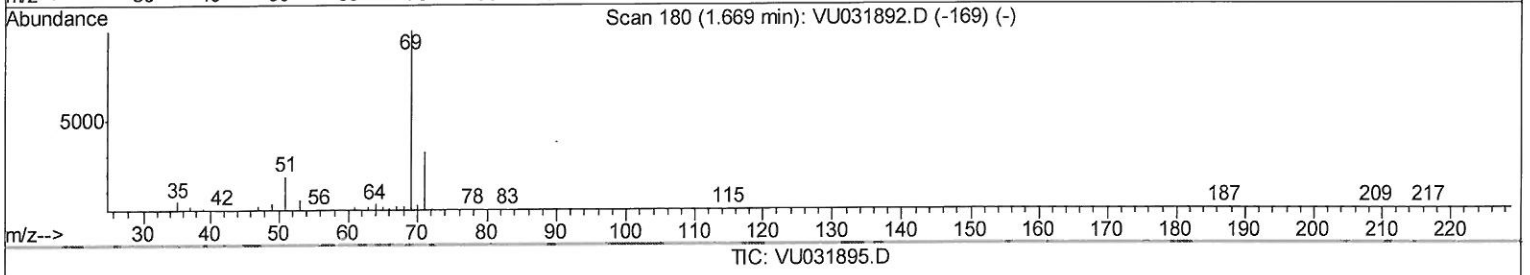
Manual Integrations APPROVED
MMDadoda
5/11/2019 11:49:05 AM







TIC: VU031895.D

(7) Chloroethane-d5 (S)

1.672min (+0.003) 49.77ug/L m

response 336412

> MLO 5/15/19

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.02#
51.00	29.10	0.02#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\

Quantitation Report (QT Reviewed)

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Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0B50

Manual Integrations APPROVED
MMDadoda
5/11/2019 11:49:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1045145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1063844	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	398808	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	402295	45.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.98%			
7) Chloroethane-d5	1.67	69	336412m	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.54%			
11) 1,1-Dichloroethene-d2	2.27	63	556108	31.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.84%			
21) 2-Butanone-d5	4.17	46	682057	86.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.06%			
24) Chloroform-d	4.64	84	719530	44.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.84%			
26) 1,2-Dichloroethane-d4	5.31	65	483748	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
32) Benzene-d6	5.34	84	1497172	45.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.66%			
36) 1,2-Dichloropropane-d6	6.32	67	511939	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.08%			
41) Toluene-d8	7.56	98	1256540	44.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.32%			
43) trans-1,3-Dichloropropene-	7.85	79	208923	42.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.70%			
47) 2-Hexanone-d5	8.31	63	452821	91.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.03%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	693693	44.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.94%			
64) 1,2-Dichlorobenzene-d4	11.85	152	425246	50.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
13) Acetone	2.32	43	22830	2.557	ug/L	99
42) Toluene	7.64	91	17506	0.449	ug/L	99

> MD 5/15/19

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