

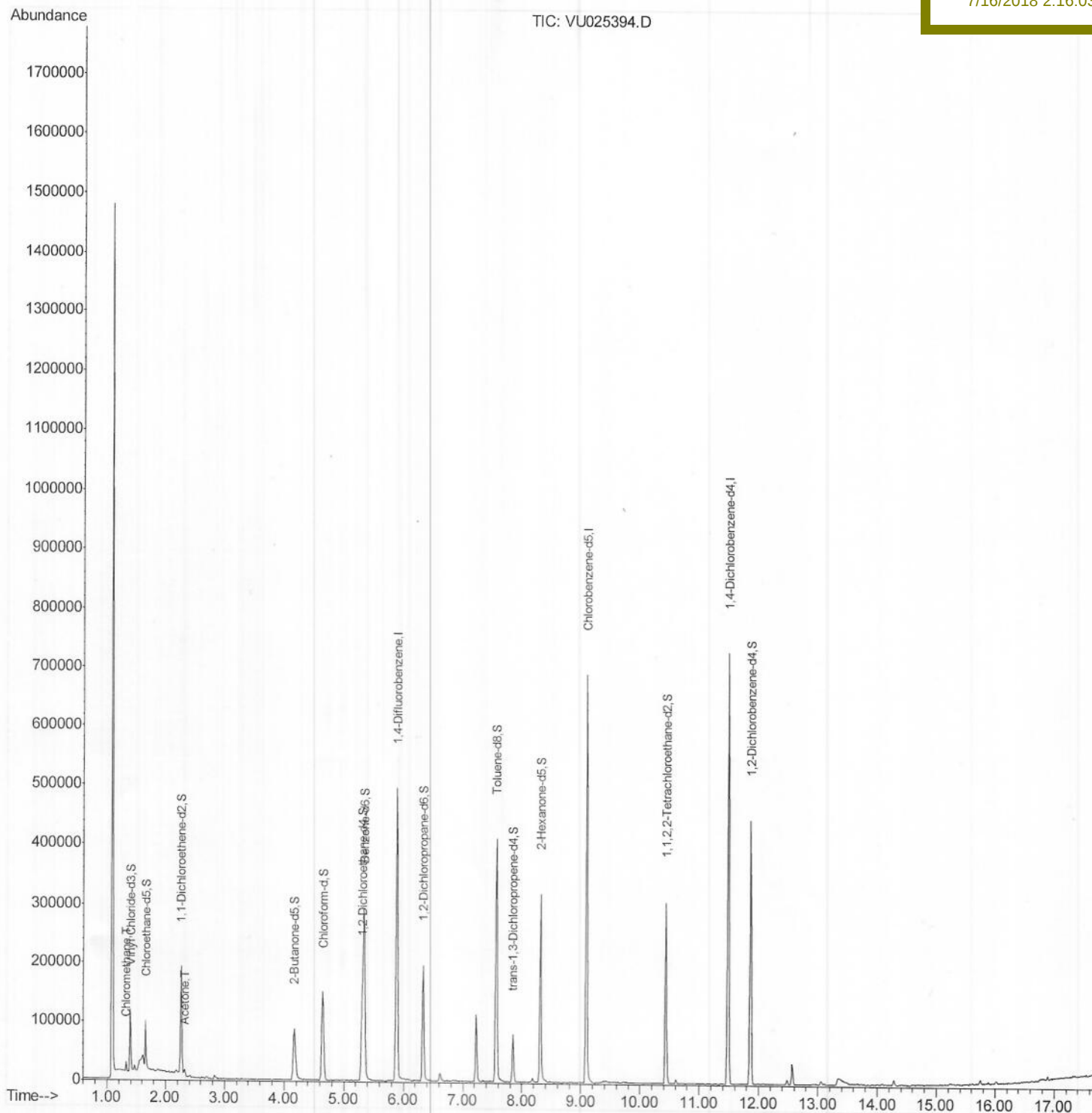
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071318\
Data File : VU025394.D
Acq On : 13 Jul 2018 15:48
Operator : MD/SY
Sample : J3937-07 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEMG5

Quant Time: Jul 13 17:00:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 13 14:43:42 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

sam
7/16/2018 2:16:03 PM



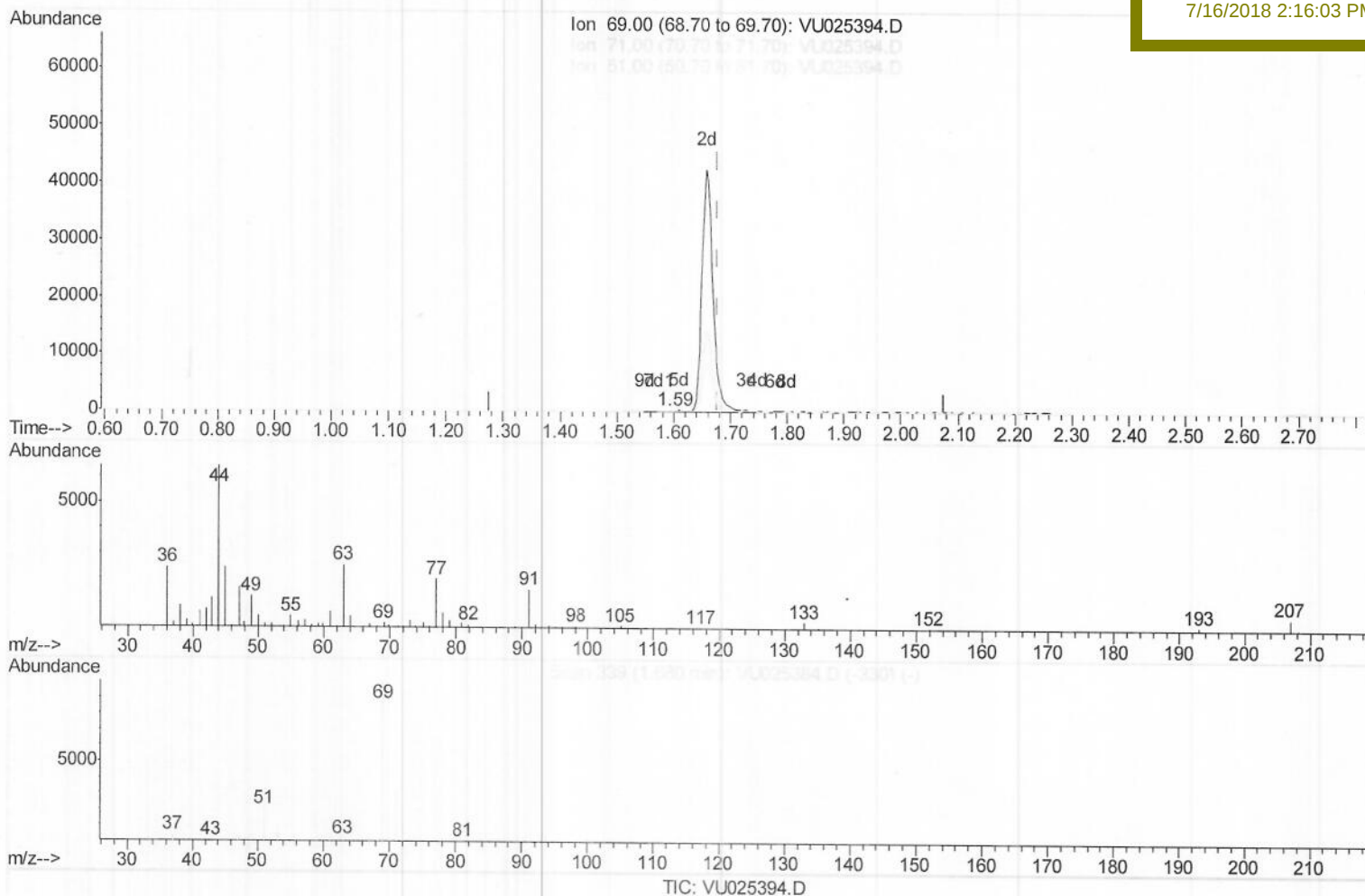
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Quant Time: Jul 13 16:49:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
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(7) Chloroethane-d5 (S)

1.593min (-0.083) 0.21ug/L

response 432

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	31.71
51.00	28.10	20.83
0.00	0.00	0.00

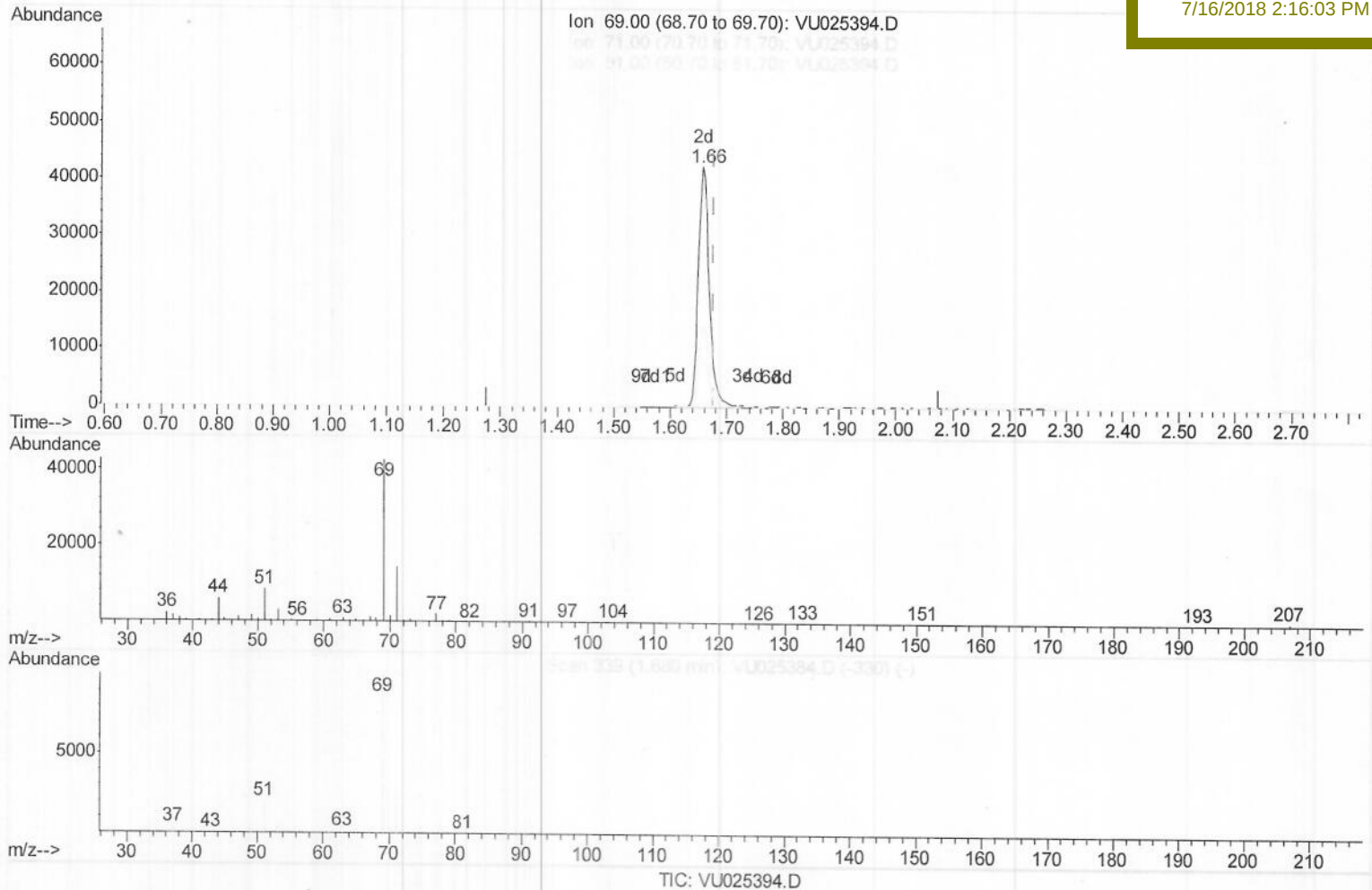
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Manual Integrations
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(7) Chloroethane-d5 (S)

1.658min (-0.019) 29.08ug/L m

response 59055

Ion Exp% Act%

69.00 100 100

71.00 31.70 0.23#

51.00 28.10 0.15#

0.00 0.00 0.00

MD
 07/23/18

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sam
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	411855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	379997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	187536	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	69096	28.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.12%#		
7) Chloroethane-d5	1.66	69	59055m	29.08	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.16%#		
11) 1,1-Dichloroethene-d2	2.27	63	105903	19.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.44%#		
21) 2-Butanone-d5	4.17	46	137299	66.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	66.72%		
24) Chloroform-d	4.65	84	145182	27.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.06%#		
26) 1,2-Dichloroethane-d4	5.31	65	106056	28.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.72%#		
32) Benzene-d6	5.34	84	290004	27.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.64%#		
36) 1,2-Dichloropropane-d6	6.33	67	93500	28.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	56.32%#		
41) Toluene-d8	7.57	98	274865	26.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	53.88%#		
43) trans-1,3-Dichloropropene-	7.85	79	42803	25.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.40%#		
47) 2-Hexanone-d5	8.31	63	115172	75.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.99%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	143744	30.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	61.10%#		
64) 1,2-Dichlorobenzene-d4	11.86	152	116296	28.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	56.92%#		

Target Compounds

					Ovalue
3) Chloromethane	1.33	50	10706	3.468 ug/L	93
13) Acetone	2.32	43	12390	5.858 ug/L	73

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

MD
 07/23/18