

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U113018\
 Data File : VU028416.D
 Acq On : 30 Nov 2018 12:27
 Operator : MD/SY
 Sample : J6077-05
 Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Y38

Manual Integrations
 APPROVED

MMDadoda
 12/3/2018 10:51:23 AM

Quant Time: Dec 01 04:23:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 23:11:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202419	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	199492	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105817	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	357150	197.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	394.42%#
7) Chloroethane-d5	1.64	69	313810m	225.70	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	451.40%#
11) 1,1-Dichloroethene-d2	2.24	63	484754	150.52	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	301.04%#
21) 2-Butanone-d5	4.19	46	609879	410.33	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	410.33%#
24) Chloroform-d	4.64	84	582330	199.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	398.66%#
26) 1,2-Dichloroethane-d4	5.30	65	404270	203.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	406.40%#
32) Benzene-d6	5.33	84	1245589	200.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	401.10%#
36) 1,2-Dichloropropane-d6	6.32	67	452900	202.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	404.26%#
41) Toluene-d8	7.56	98	1107215	196.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	393.46%#
43) trans-1,3-Dichloropropene-	7.85	79	208263	205.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	411.66%#
47) 2-Hexanone-d5	8.32	63	465352	429.96	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	429.96%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	643257	224.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	449.12%#
64) 1,2-Dichlorobenzene-d4	11.86	152	439133	206.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	412.70%#

Target Compounds

					Qvalue
13) Acetone	2.34	43	3572	2.310 ug/L	67
14) Carbon disulfide	2.44	76	5258	1.087 ug/L	96
29) Cyclohexane	4.98	56	20359	6.288 ug/L	90
33) Benzene	5.38	78	201917	29.465 ug/L	100
35) Methylcyclohexane	6.40	83	40276	14.120 ug/L	93
42) Toluene	7.64	91	64778	9.288 ug/L	99
52) Ethylbenzene	9.25	91	32086	4.165 ug/L	98
53) m,p-Xylene	9.38	106	25866	9.414 ug/L	89
54) o-xylene	9.78	106	15543	5.711 ug/L	95
56) Isopropylbenzene	10.17	105	6000	0.836 ug/L #	94

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

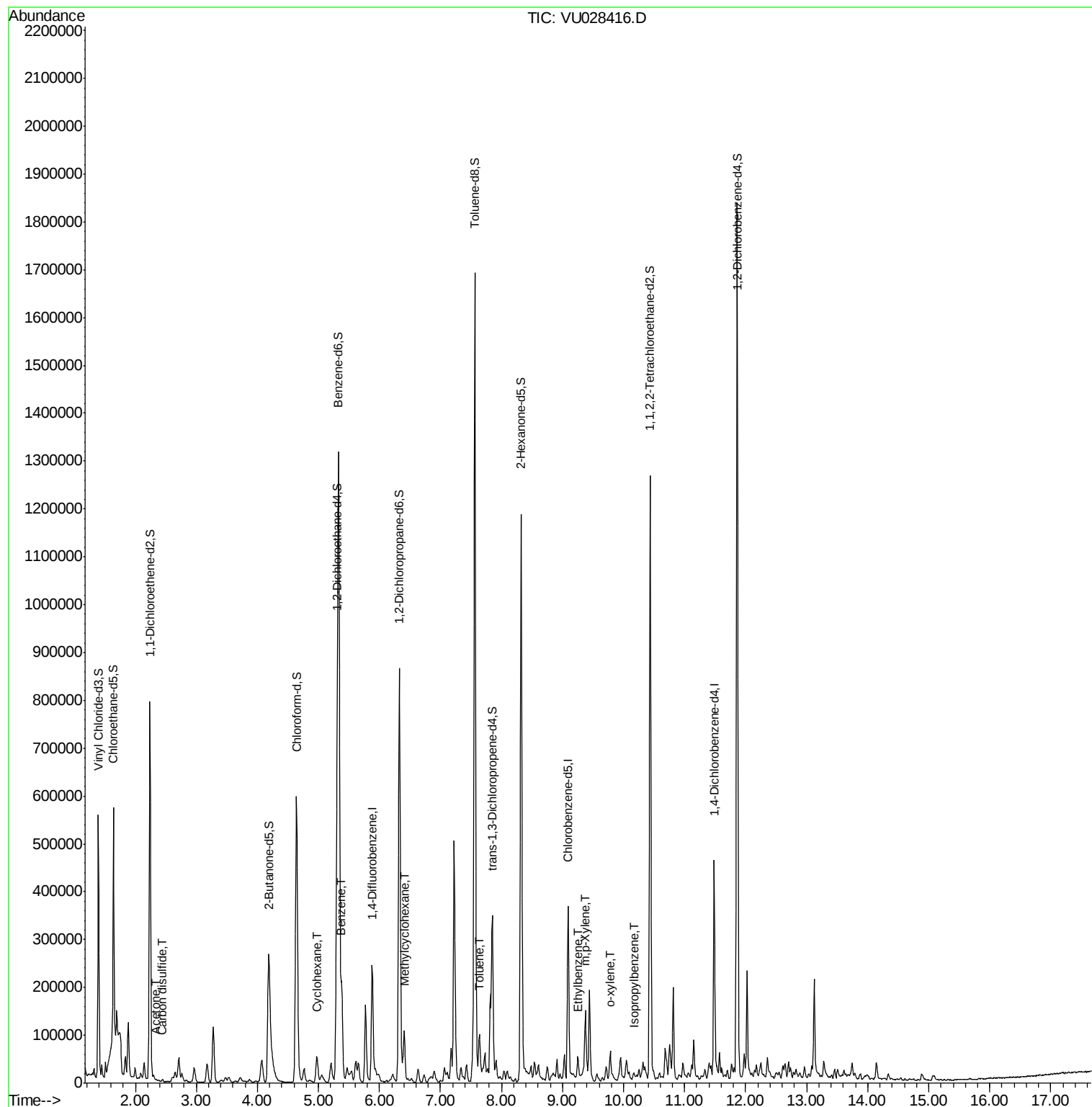
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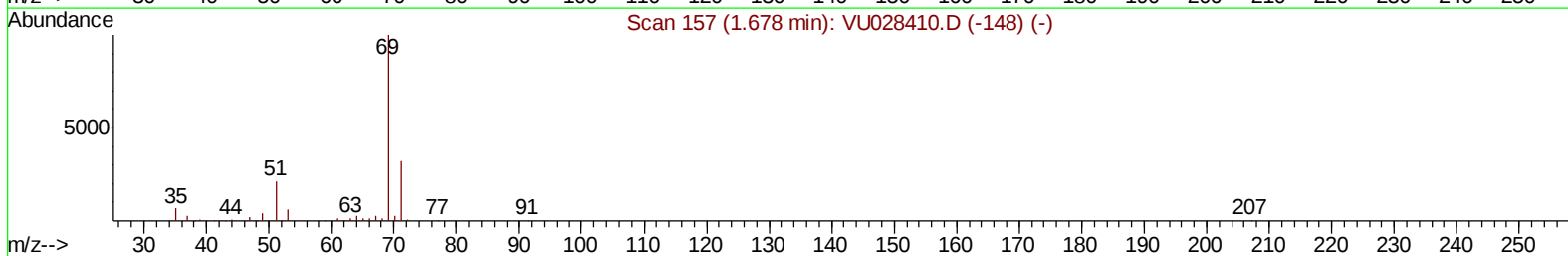
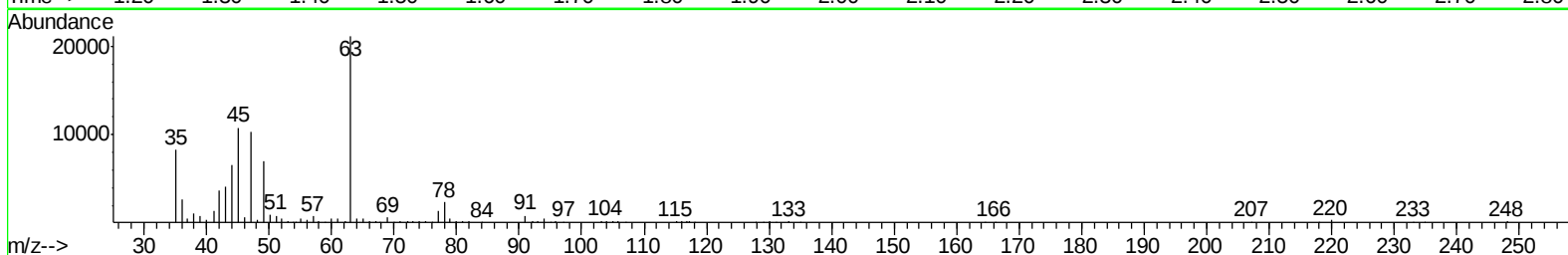
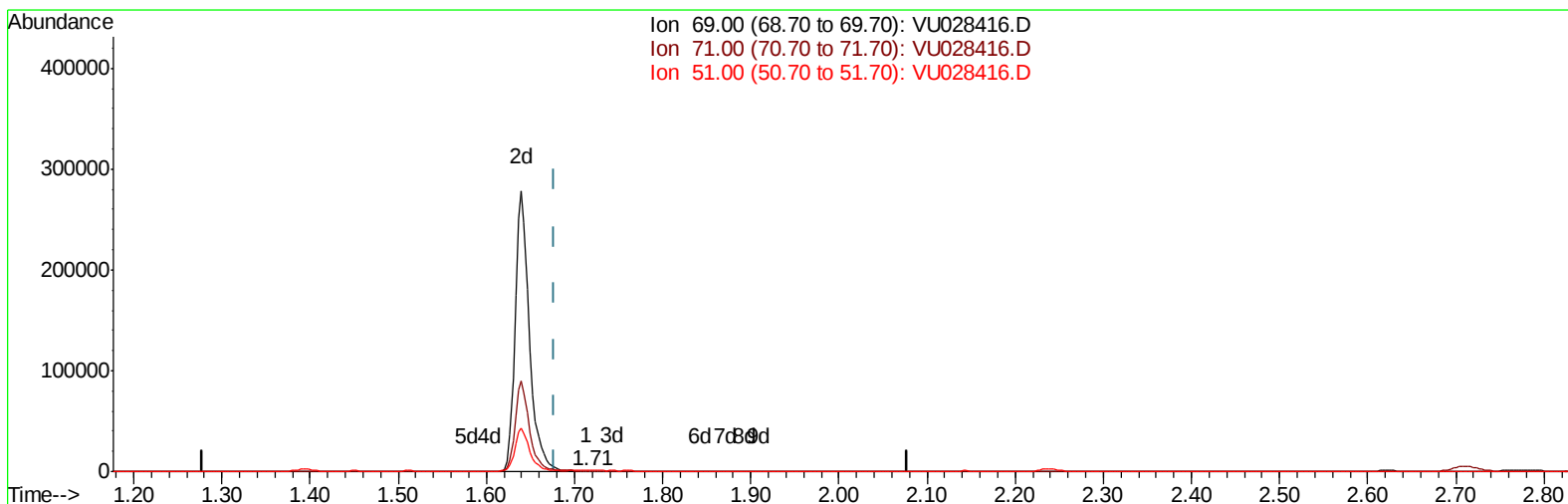
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(7) Chloroethane-d5 (S)

1.714min (+0.035) 0.56ug/L

response 784

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	83.04#
51.00	28.20	17.09#
0.00	0.00	0.00

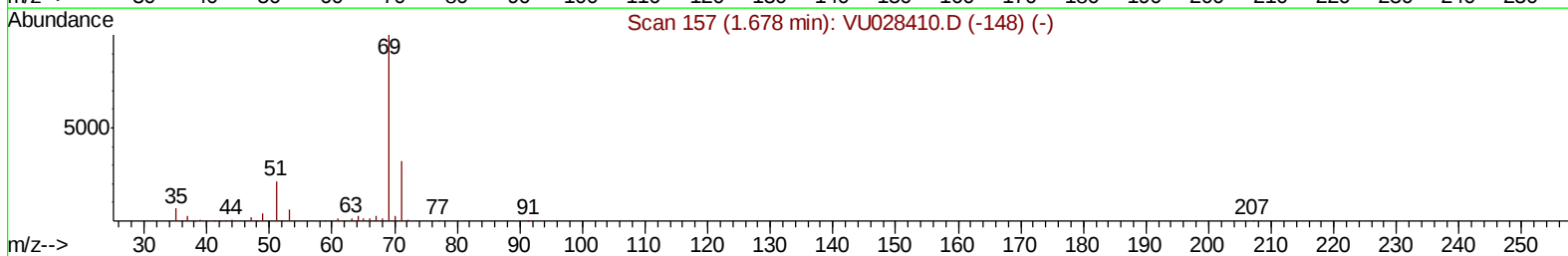
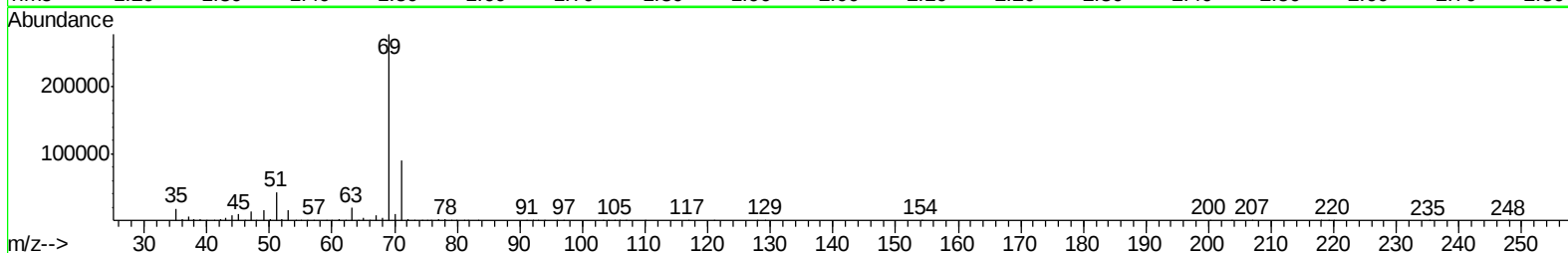
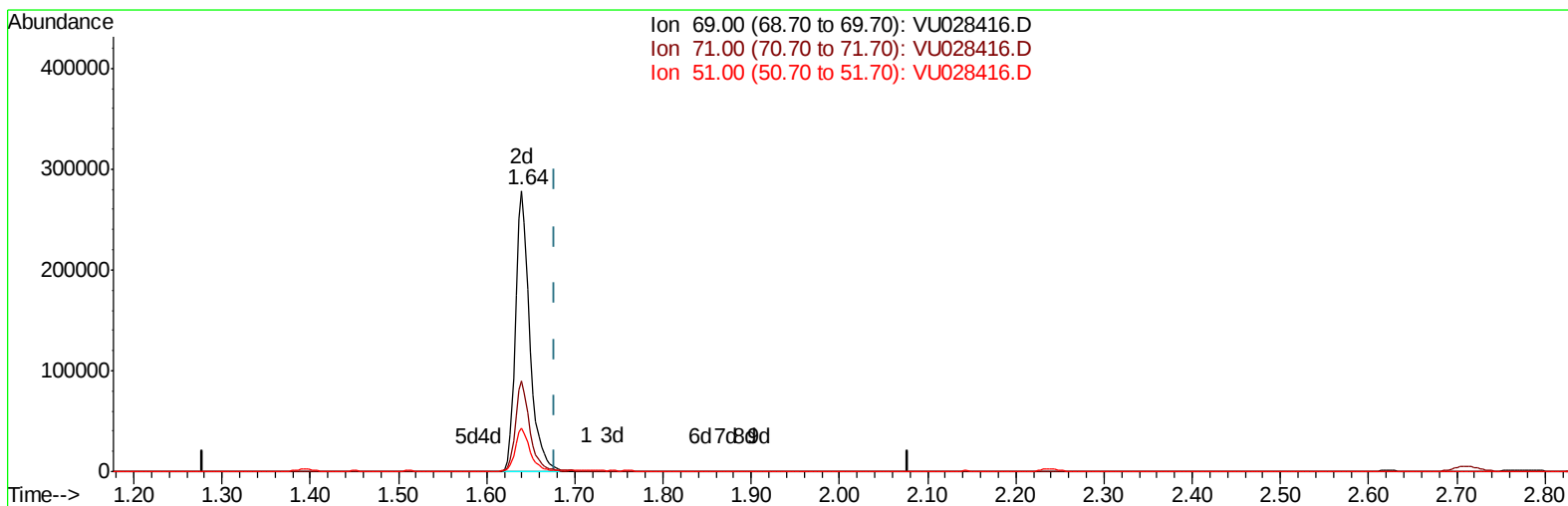
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(7) Chloroethane-d5 (S)

1.640min (-0.038) 225.70ug/L m

response 313810

Ion	Exp%	Act%
69.00	100	100
71.00	31.70	0.21#
51.00	28.20	0.04#
0.00	0.00	0.00