

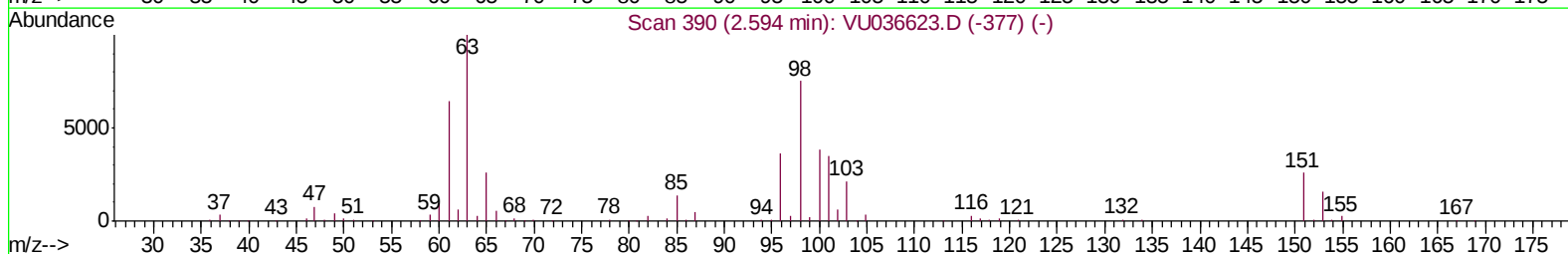
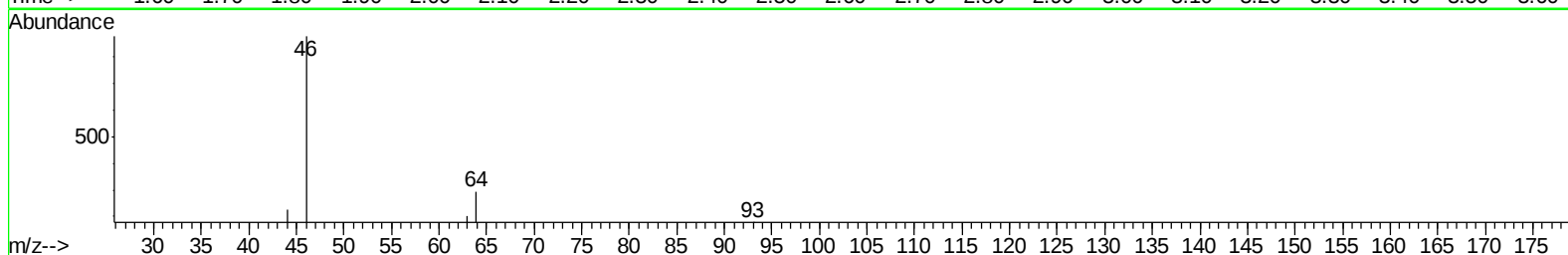
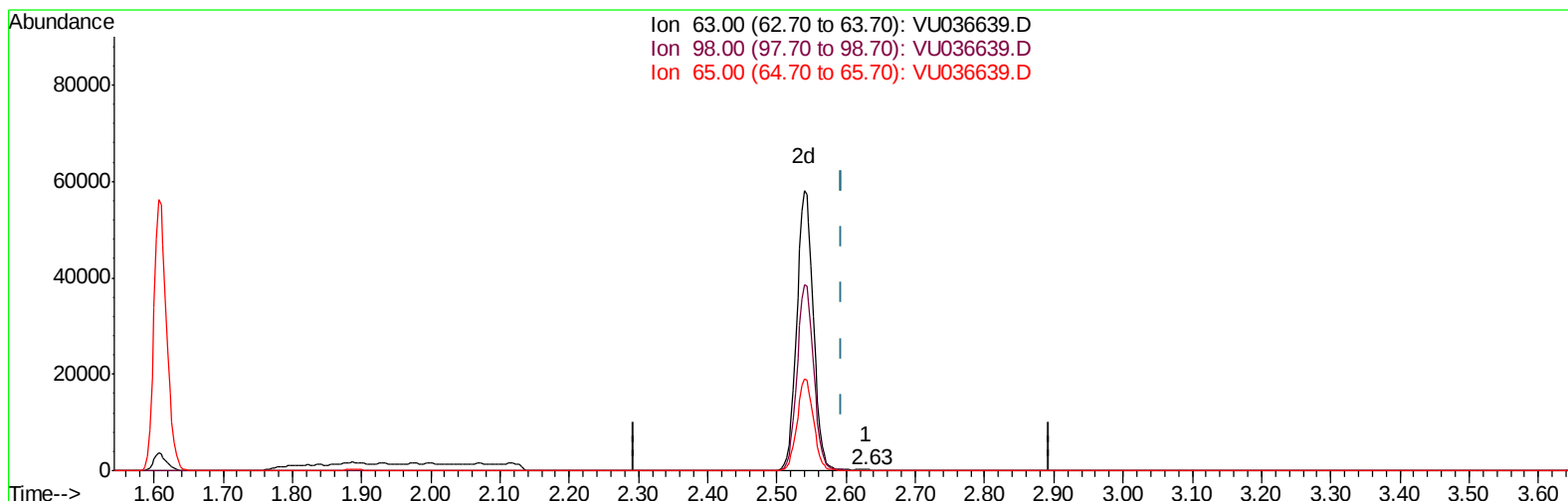
Data File : VU036639.D
Acq On : 31 Jan 2020 00:11
Operator : JC/MD
Sample : L1324-08
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT65

Manual Integrations
APPROVED

MMDadoda
2/3/2020 10:46:31 AM

Quant Time: Jan 31 04:05:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration



TIC: VU036639.D

(11) 1,1-Dichloroethene-d2 (S)

2.629min (+0.035) 0.09ug/L

response 307

Ion	Exp%	Act%
63.00	100	100
98.00	81.70	0.00#
65.00	24.10	0.00#
0.00	0.00	0.00

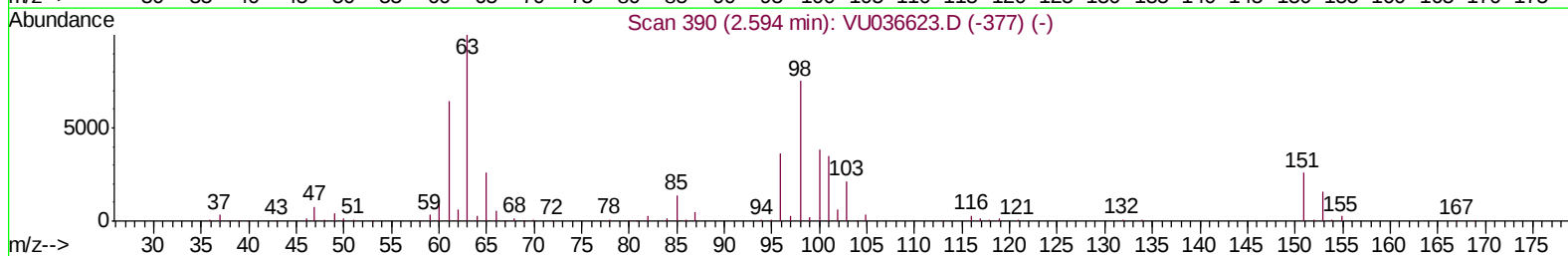
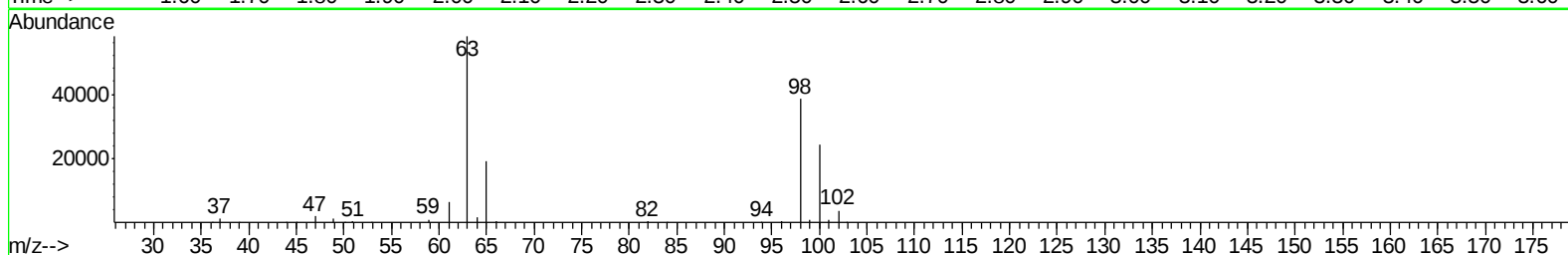
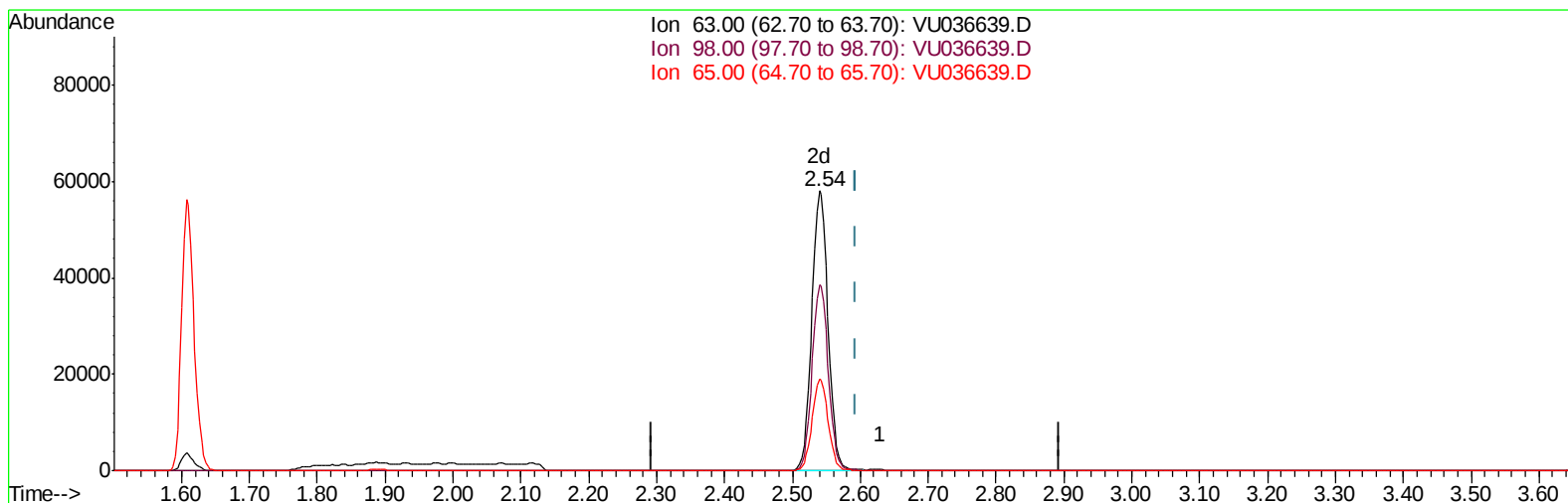
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TIC: VU036639.D

(11) 1,1-Dichloroethene-d2 (S)

2.539min (-0.055) 27.16ug/L m

response 96253

Ion	Exp%	Act%
63.00	100	100
98.00	81.70	0.00#
65.00	24.10	0.00#
0.00	0.00	0.00

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MMDadoda
2/3/2020 10:46:31 AM

Quant Time: Jan 31 06:31:30 2020
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Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	292658	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	150919	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	71532	32.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.26%
7) Chloroethane-d5	1.89	69	16913	8.99	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	17.98%#
11) 1,1-Dichloroethene-d2	2.54	63	96253m	27.16	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.32%#
21) 2-Butanone-d5	4.70	46	70844	54.45	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	54.45%
24) Chloroform-d	5.11	84	142531	39.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.42%
26) 1,2-Dichloroethane-d4	5.74	65	95010	42.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.94%
32) Benzene-d6	5.76	84	333808	42.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.30%
36) 1,2-Dichloropropane-d6	6.73	67	108237	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.72%
41) Toluene-d8	7.93	98	321169	42.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.30%
43) trans-1,3-Dichloropropene-	8.21	79	49956	42.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.12%
47) 2-Hexanone-d5	8.69	63	123080	107.54	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.54%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	162744	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	12.22	152	138016	42.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.24%

Target Compounds

					Qvalue
3) Chloromethane	1.53	50	2063	0.869 ug/L	97
13) Acetone	2.69	43	2566	2.037 ug/L	46
42) Toluene	8.00	91	16073	1.757 ug/L	98
46) Tetrachloroethene	8.58	164	68340	38.825 ug/L	99
52) Ethylbenzene	9.60	91	88739	8.853 ug/L	98
53) m,p-Xylene	9.73	106	33098	8.466 ug/L	98
54) o-xylene	10.13	106	51309	13.158 ug/L	95
56) Isopropylbenzene	10.51	105	14283	1.441 ug/L	98

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

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