

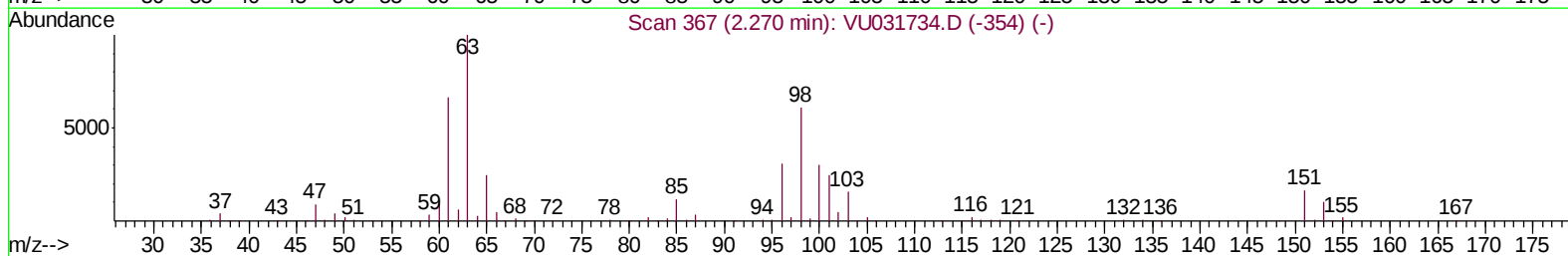
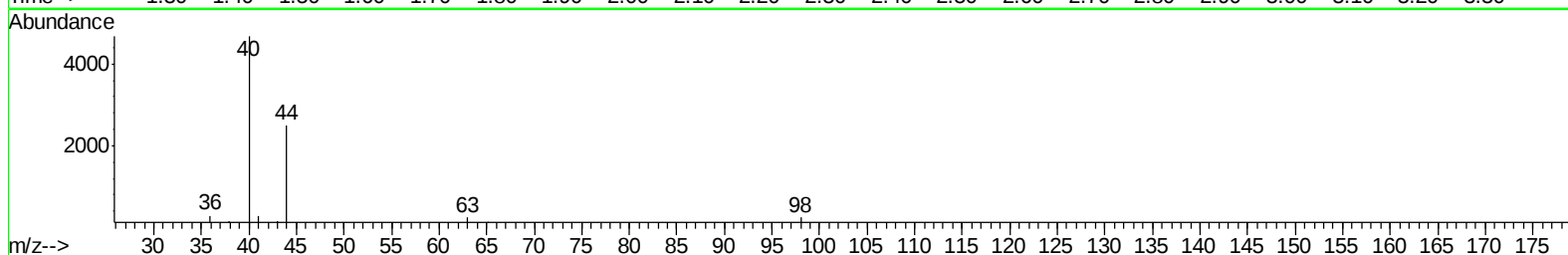
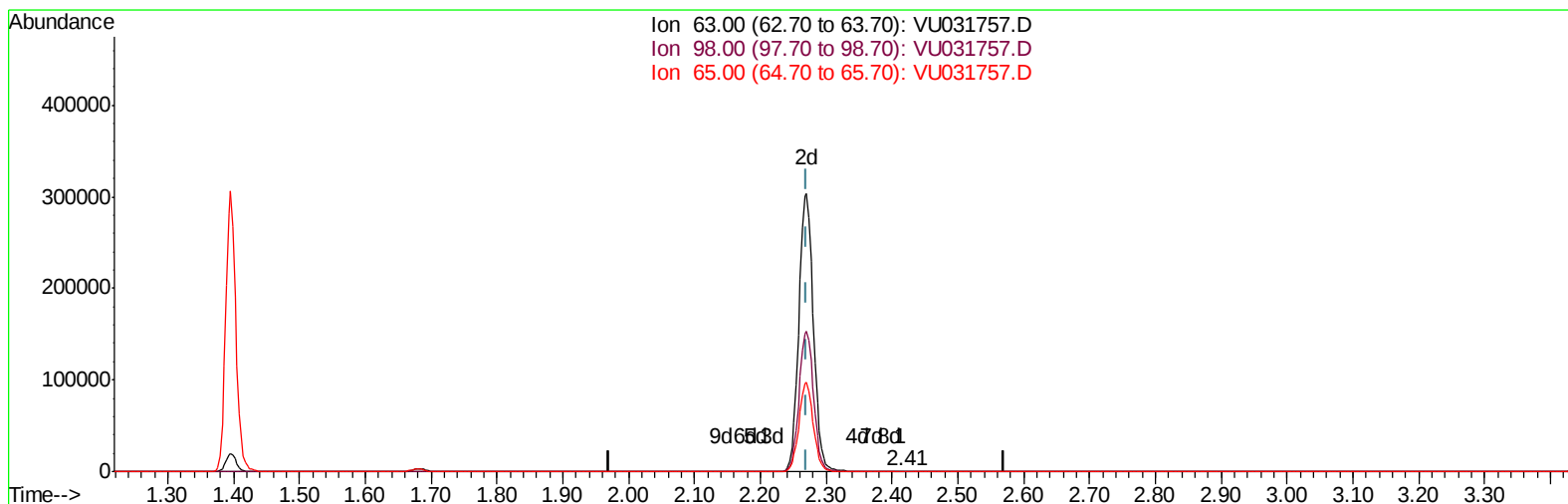
Data File : VU031757.D
Acq On : 03 May 2019 18:00
Operator : JC/SP
Sample : K2695-03 400X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X71

Manual Integrations
APPROVED

MMDadoda
5/6/2019 11:43:39 AM

Quant Time: May 04 07:10:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration



TIC: VU031757.D

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

2.415min (+0.145) 0.03ug/L

response 284

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	65.14
65.00	23.40	30.28
0.00	0.00	0.00

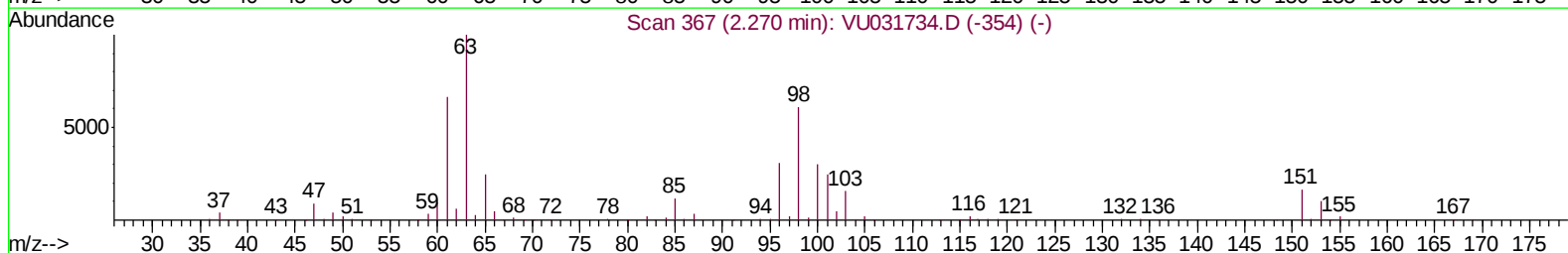
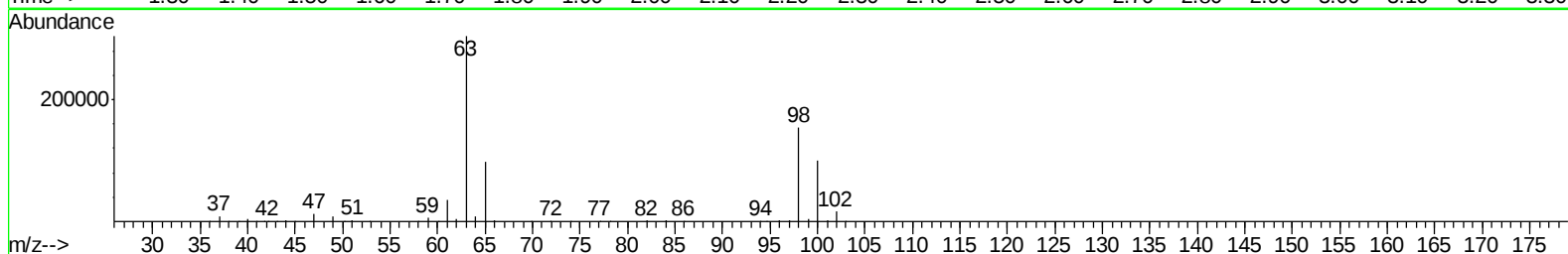
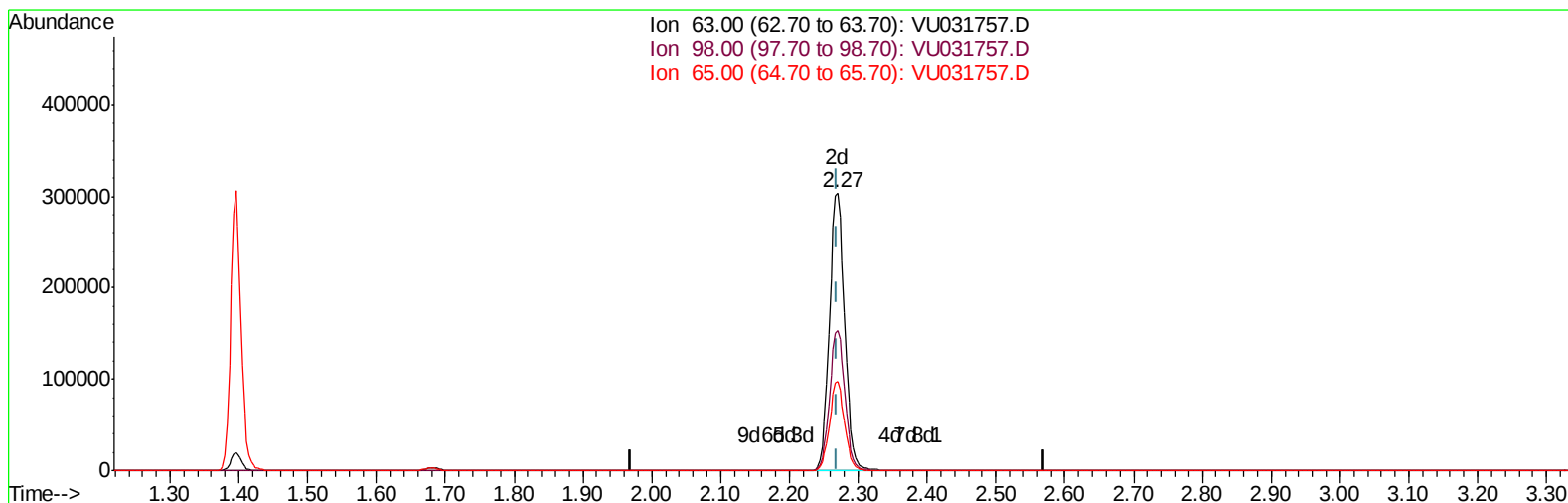
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TIC: VU031757.D

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

2.270min (+0.000) 43.97ug/L m

response 465172

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.04#
65.00	23.40	0.02#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	634708	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	602675	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225037	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	326171	61.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	122.80%
7) Chloroethane-d5	1.68	69	253630	61.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.58%
11) 1,1-Dichloroethene-d2	2.27	63	465172m	43.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.94%
21) 2-Butanone-d5	4.19	46	637844	132.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.53%#
24) Chloroform-d	4.64	84	541859	55.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.31	65	376893	59.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.60%
32) Benzene-d6	5.34	84	1097702	59.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.62%
36) 1,2-Dichloropropane-d6	6.32	67	394973	60.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.32%#
41) Toluene-d8	7.56	98	897415	55.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.34%
43) trans-1,3-Dichloropropene-	7.85	79	156410	55.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.92%
47) 2-Hexanone-d5	8.31	63	378094	134.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.16%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	501506	57.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	283537	59.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.82%

Target Compounds					Qvalue
34) Trichloroethene	6.19	95	23784	4.428 ug/L	96

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

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