

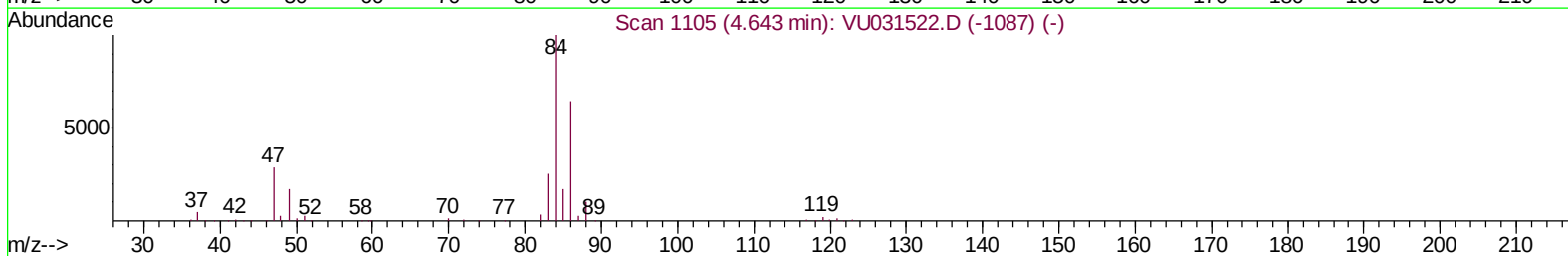
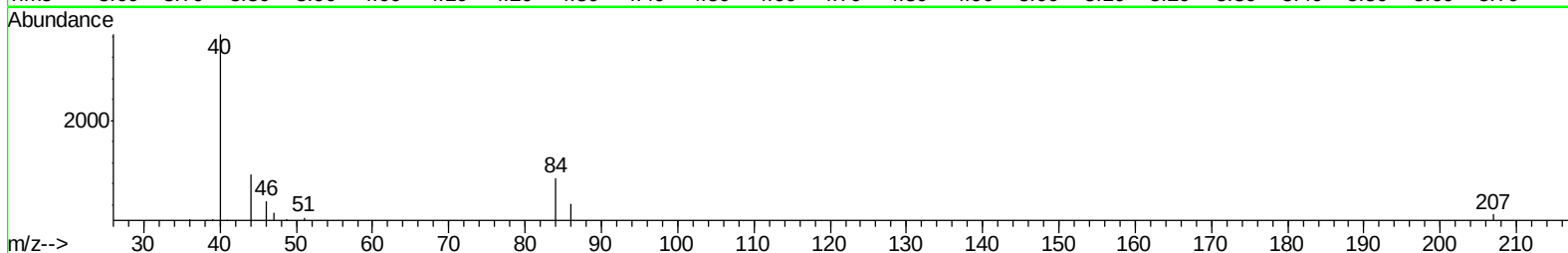
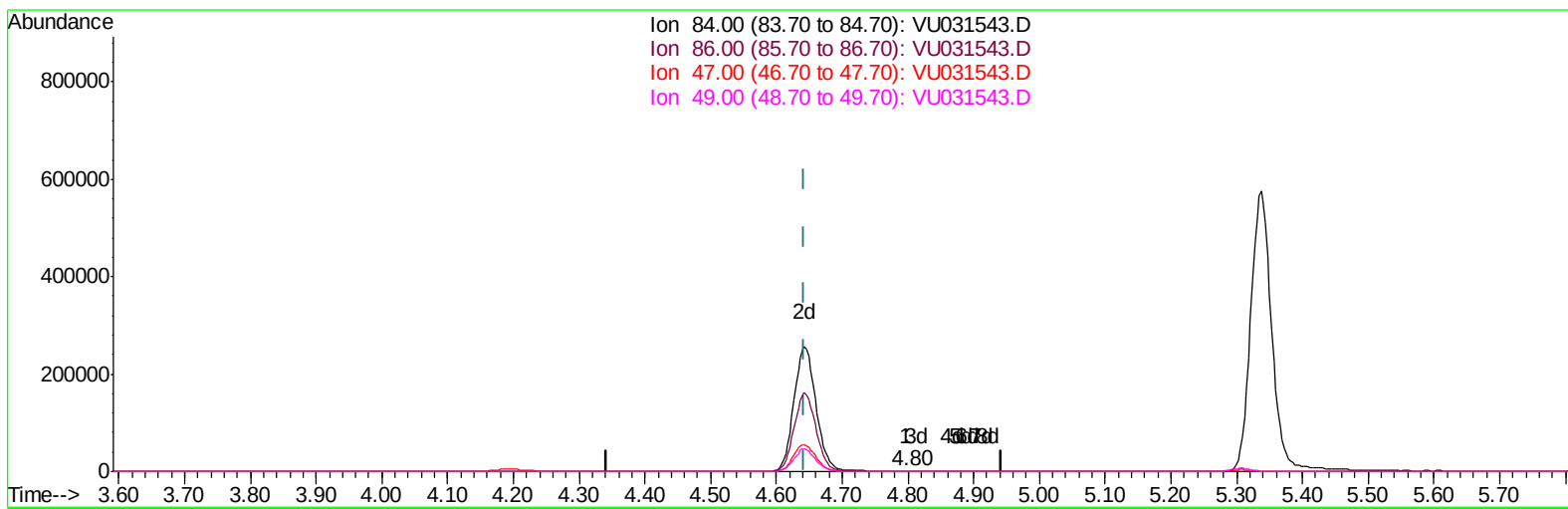
Data File : VU031543.D
Acq On : 26 Apr 2019 19:36
Operator : JC/SP
Sample : K2536-17 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X05

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:53:19 AM

Quant Time: Apr 27 00:25:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration



TIC: VU031543.D

(24) Chloroform-d (S)
4.797min (+0.154) 0.04ug/L

response 497

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	55.33
47.00	45.70	39.03
49.00	27.20	28.97

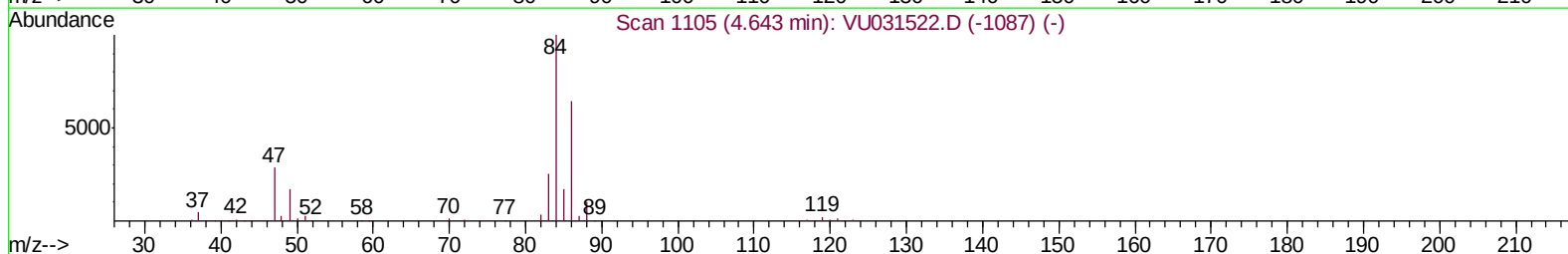
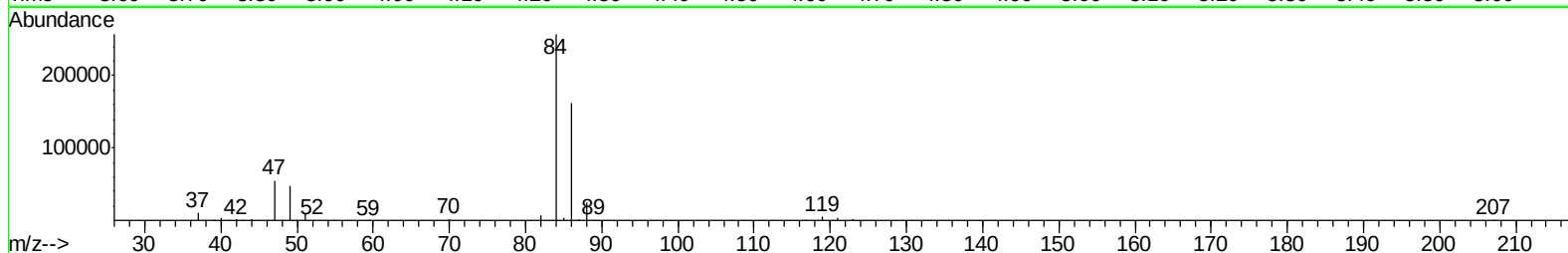
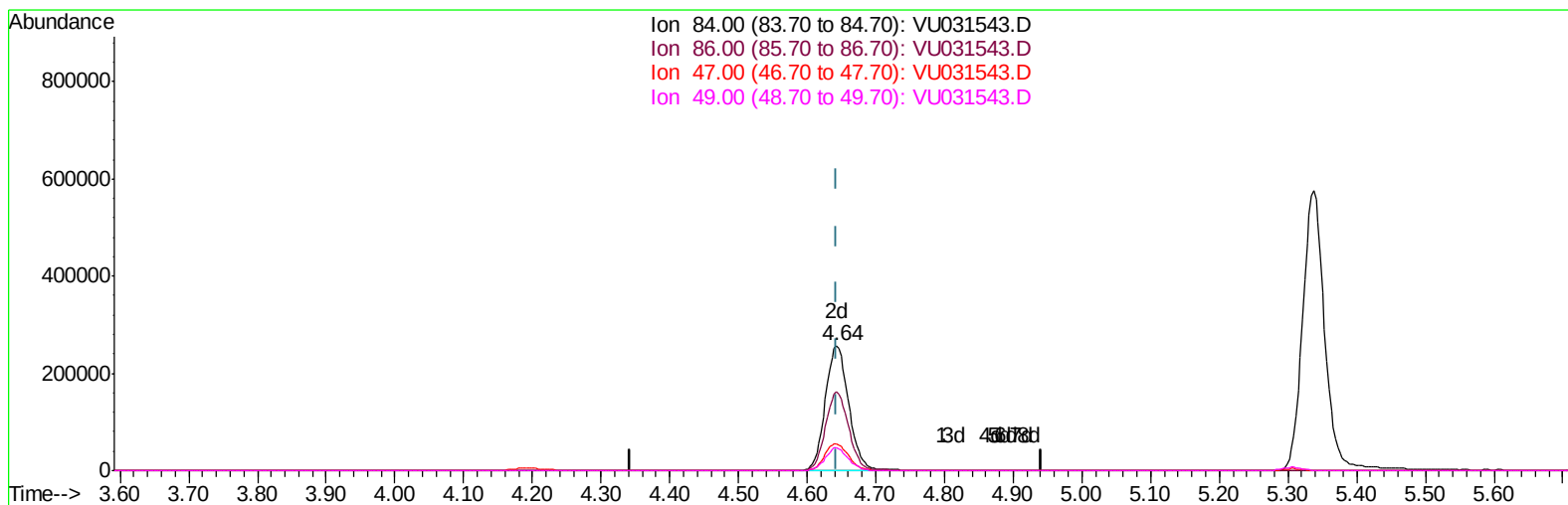
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TIC: VU031543.D

(24) Chloroform-d (S)
4.643min (-0.000) 44.43ug/L m
response 601417

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	0.05#
47.00	45.70	0.03#
49.00	27.20	0.02#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	883163	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	810055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	336399	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	375561	50.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.62%
7) Chloroethane-d5	1.68	69	285440	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.94%
11) 1,1-Dichloroethene-d2	2.27	63	533940	36.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.54%
21) 2-Butanone-d5	4.19	46	666847	99.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.57%
24) Chloroform-d	4.64	84	601417m	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
26) 1,2-Dichloroethane-d4	5.31	65	397552	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
32) Benzene-d6	5.34	84	1280481	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.96%
36) 1,2-Dichloropropane-d6	6.33	67	438704	50.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.26%
41) Toluene-d8	7.56	98	1090547	50.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.68%
43) trans-1,3-Dichloropropene-	7.85	79	177944	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.31	63	438019	115.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	560293	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	358680	50.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	7029	0.561	ug/L	86
34) Trichloroethene	6.18	95	324250	44.914	ug/L	98
46) Tetrachloroethene	8.23	164	9440	1.918	ug/L	93

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

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