

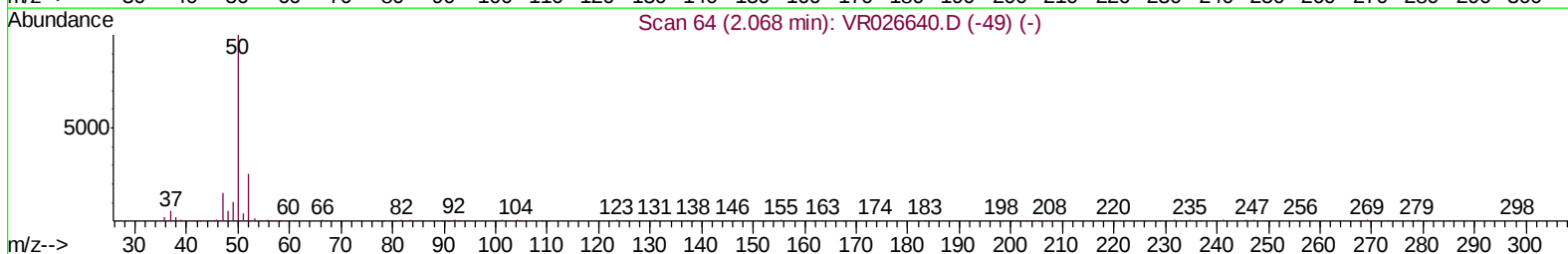
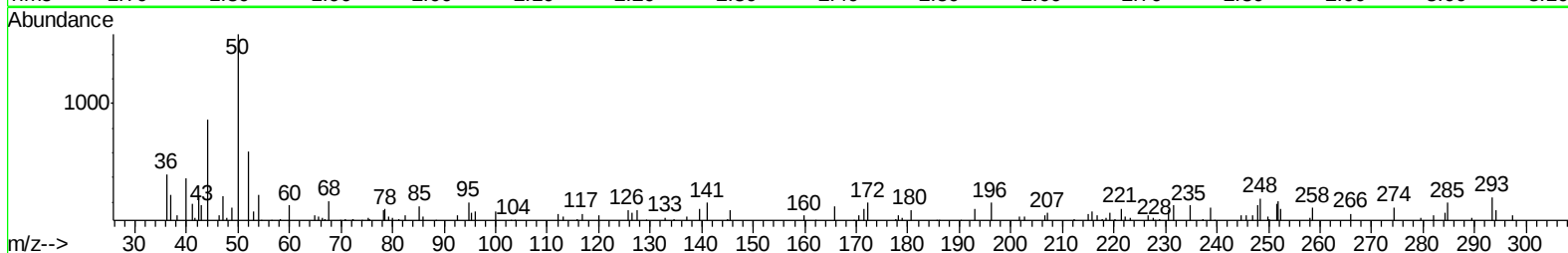
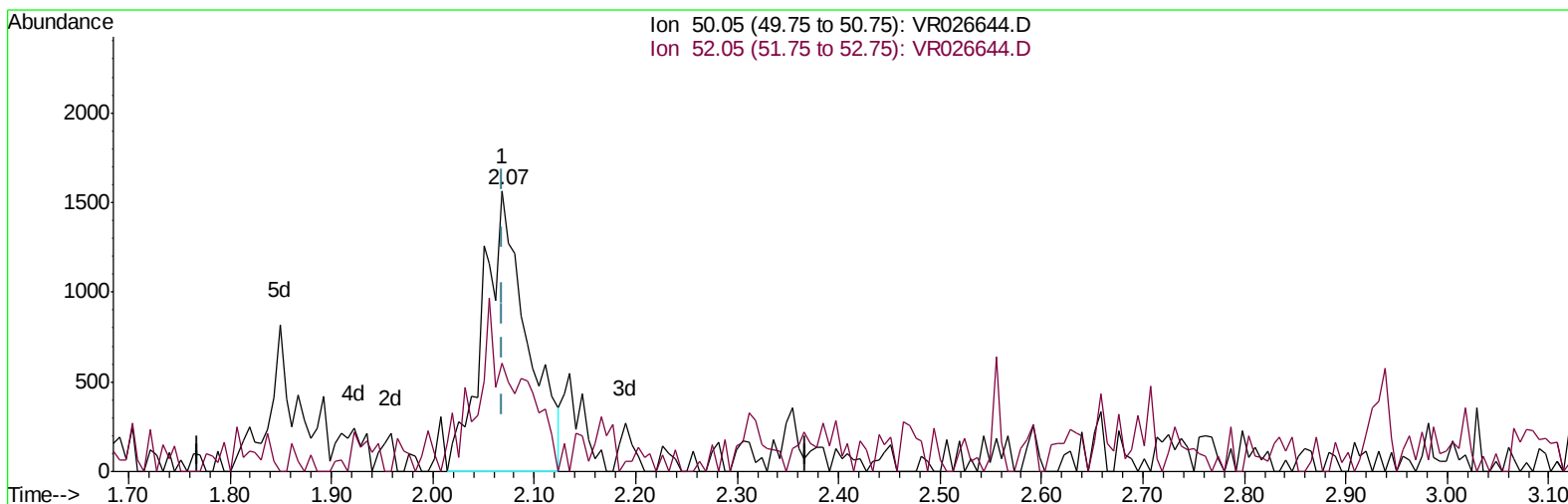
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(3) Chloromethane (T)

2.068min (+0.000) 0.25ug/L

response 4722

Ion	Exp%	Act%
50.05	100	100
52.05	31.00	38.75
0.00	0.00	0.00
0.00	0.00	0.00

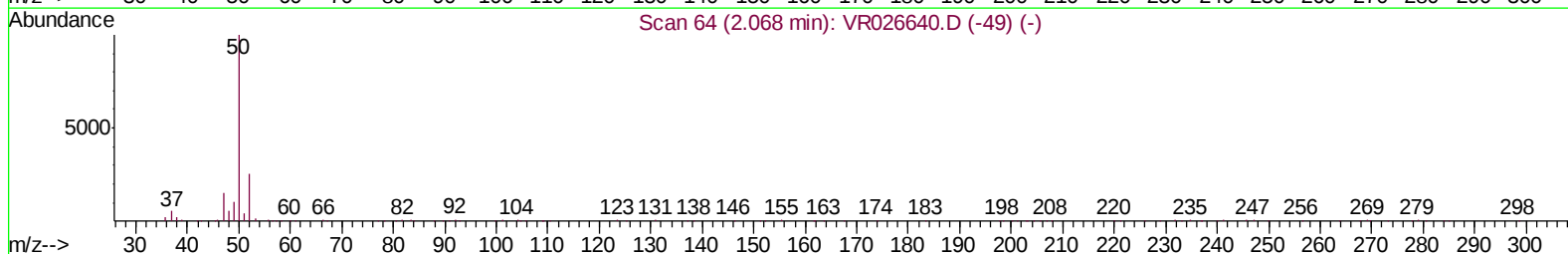
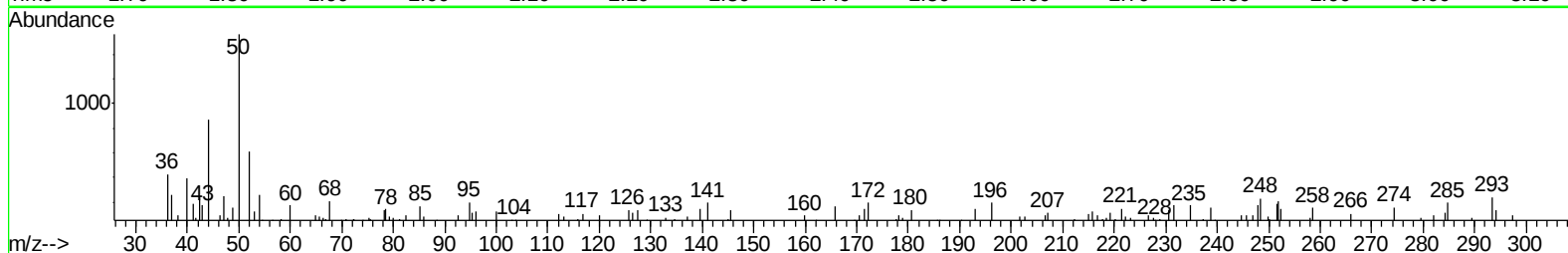
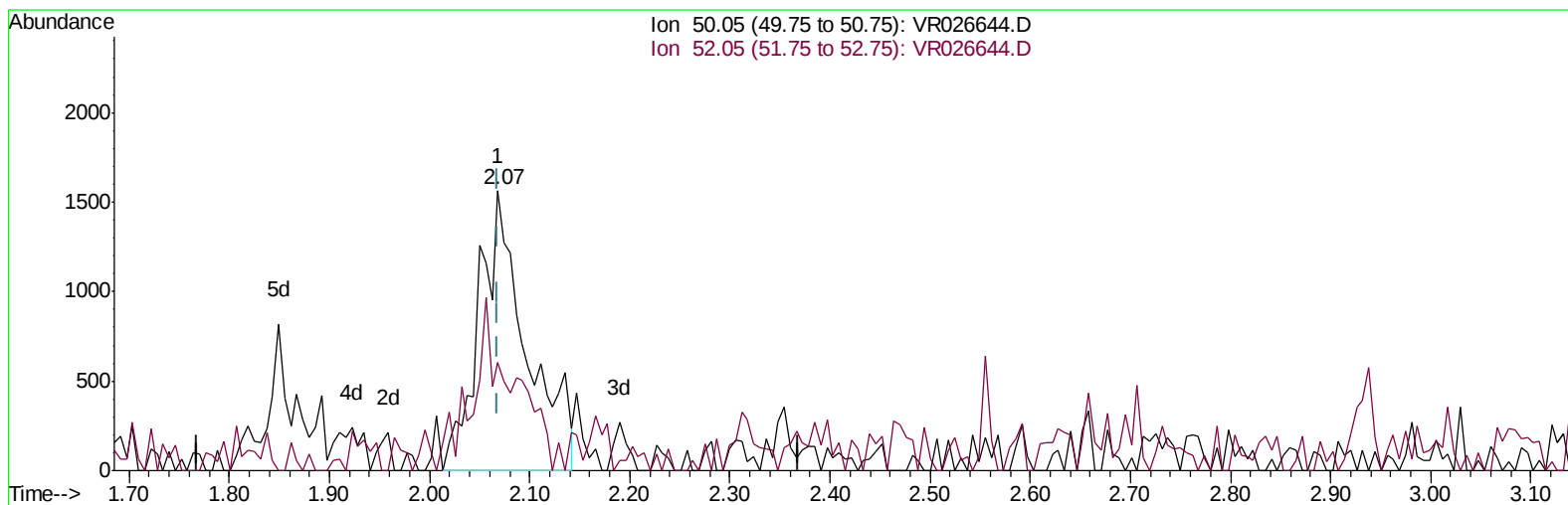
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
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ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(3) Chloromethane (T)

2.068min (+0.000) 0.27ug/L m

response 5167

Ion	Exp%	Act%
50.05	100	100
52.05	31.00	38.75
0.00	0.00	0.00
0.00	0.00	0.00

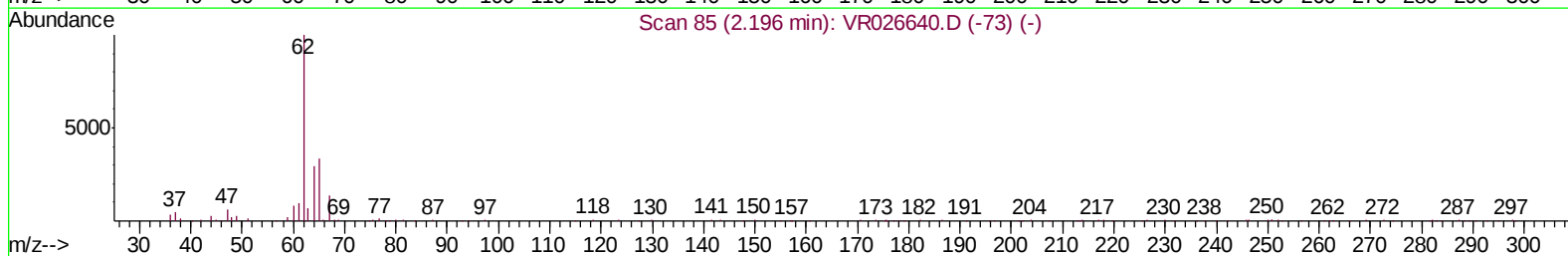
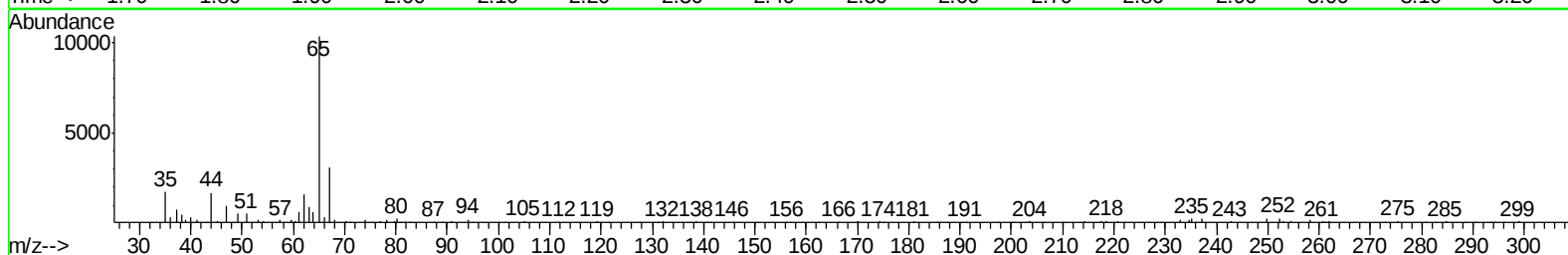
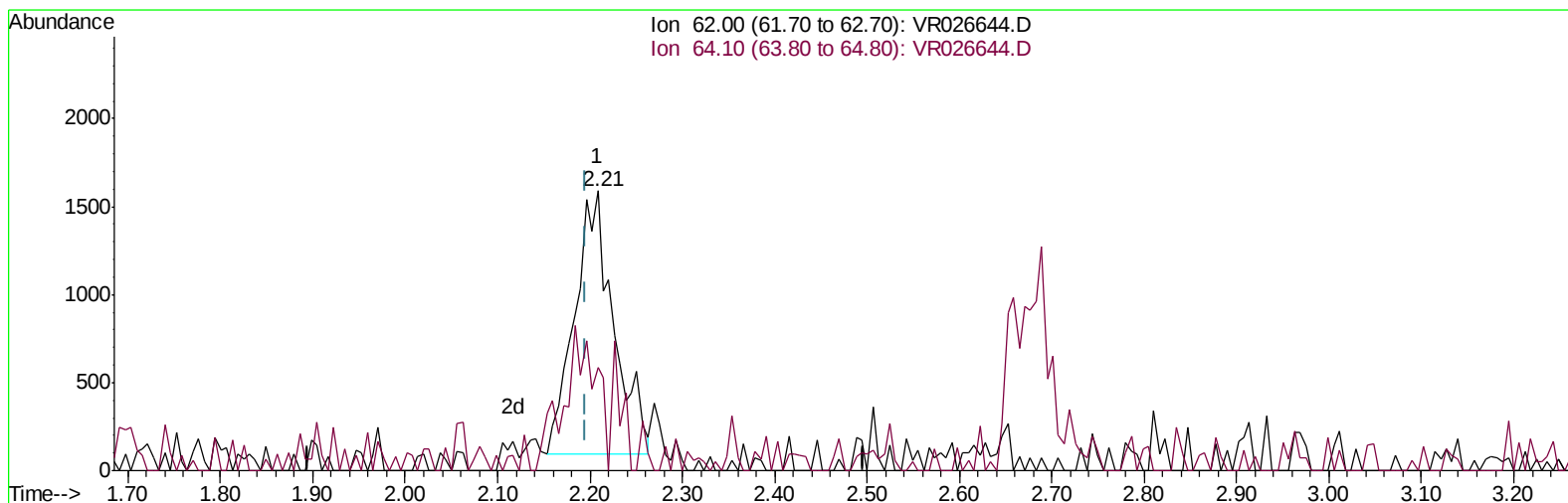
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
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TIC: VR026644.D

(5) Vinyl chloride (T)

2.208min (+0.012) 0.23ug/L

response 4372

Ion	Exp%	Act%
62.00	100	100
64.10	30.30	36.98
0.00	0.00	0.00
0.00	0.00	0.00

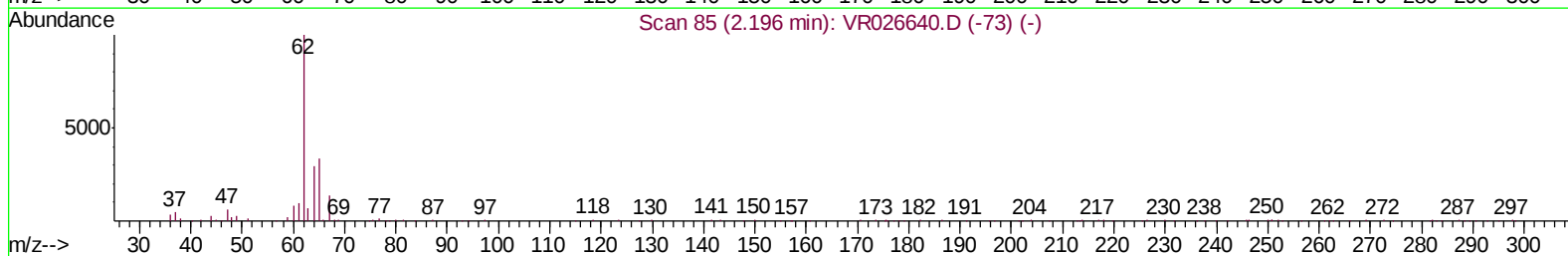
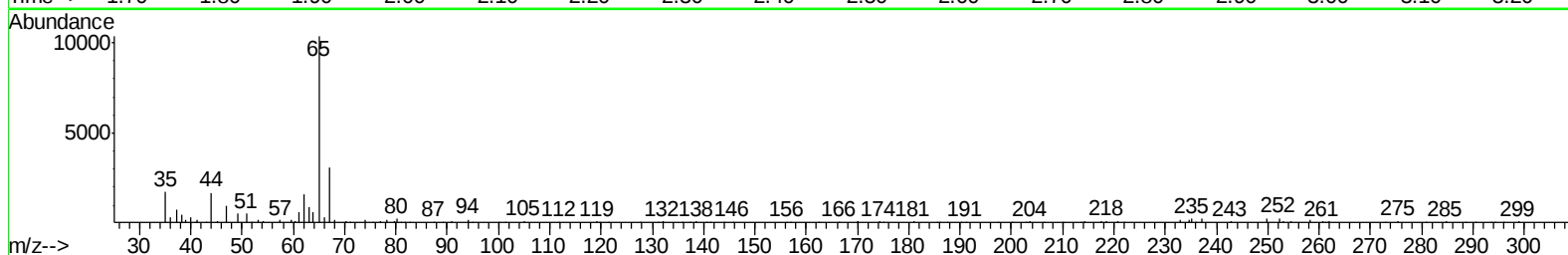
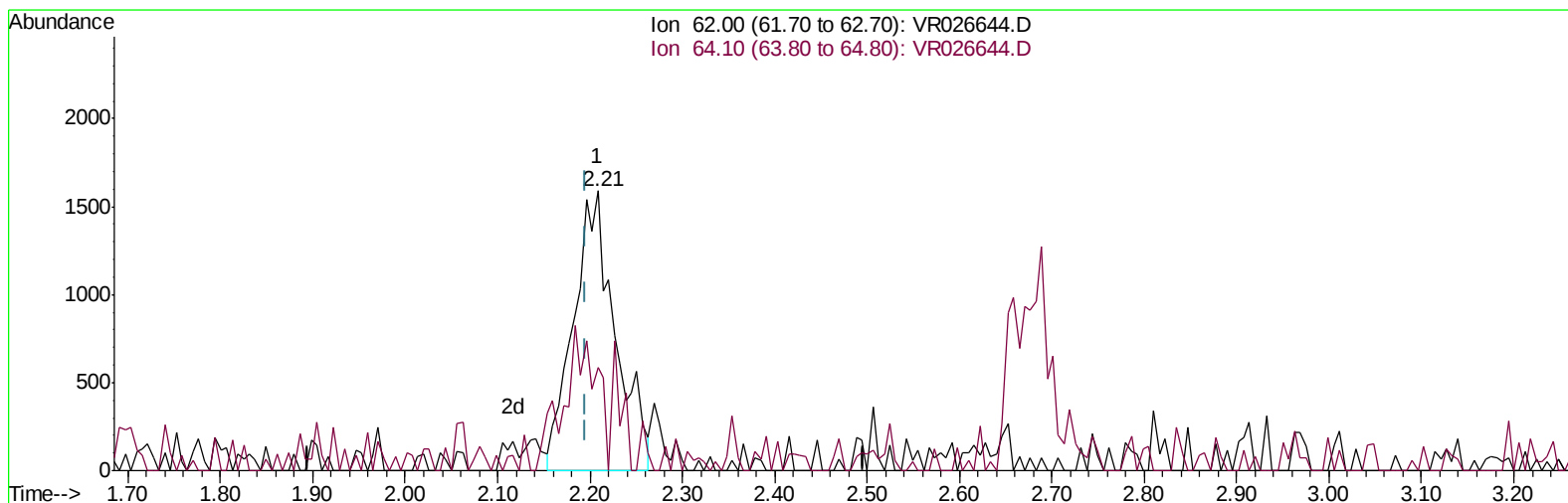
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(5) Vinyl chloride (T)

2.208min (+0.012) 0.26ug/L m

response 4990

Ion	Exp%	Act%
62.00	100	100
64.10	30.30	36.98
0.00	0.00	0.00
0.00	0.00	0.00

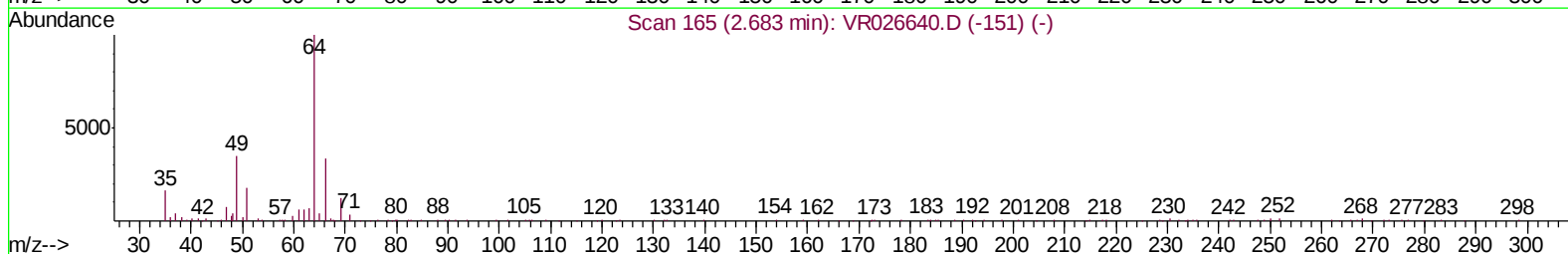
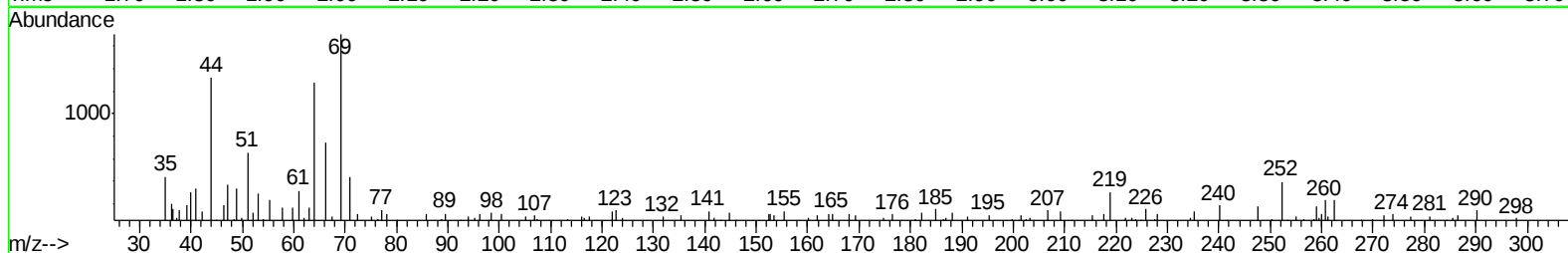
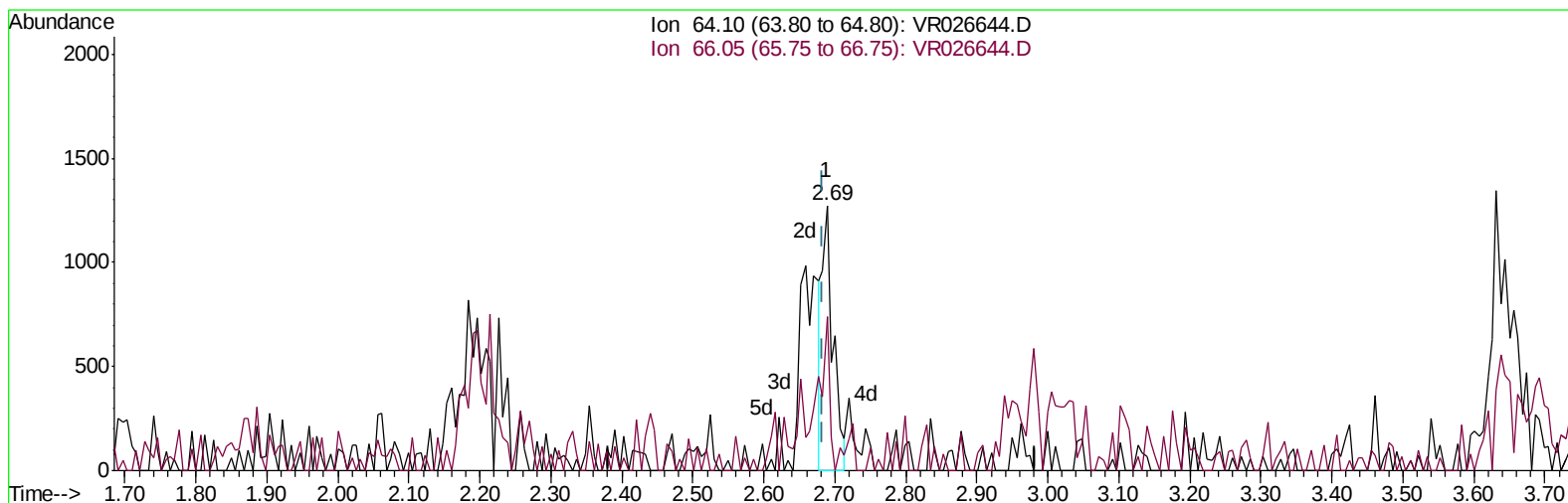
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(8) Chloroethane (T)

2.689min (+0.006) 0.13ug/L

response 1373

Ion	Exp%	Act%
64.10	100	100
66.05	31.80	58.20#
0.00	0.00	0.00
0.00	0.00	0.00

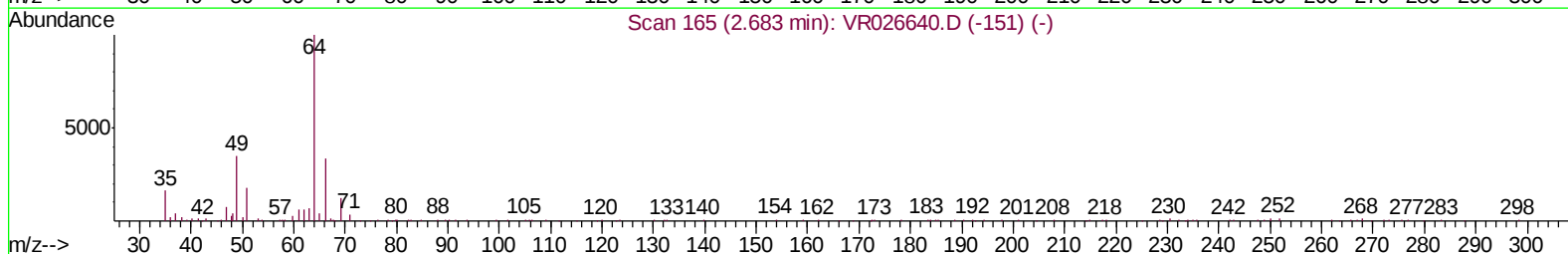
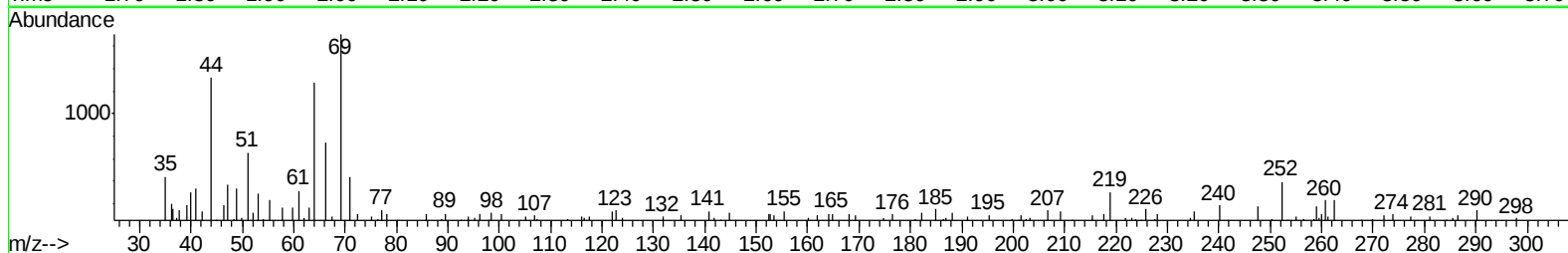
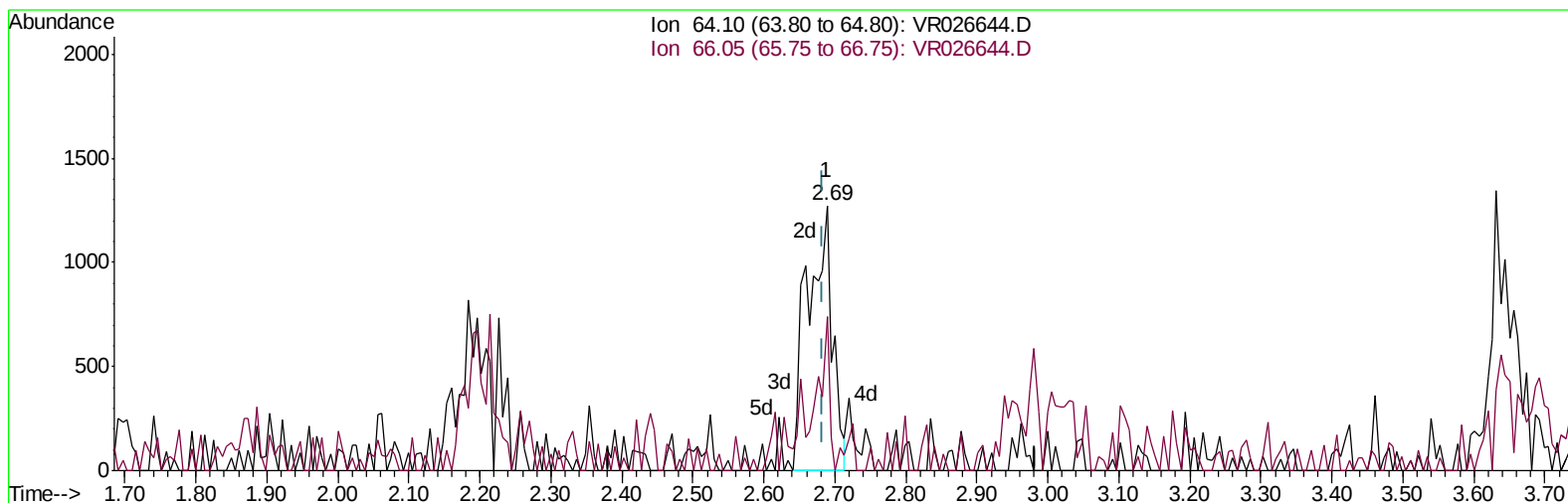
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
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Response via : Initial Calibration



TIC: VR026644.D

(8) Chloroethane (T)

2.689min (+0.006) 0.28ug/L m

response 3084

Ion	Exp%	Act%
64.10	100	100
66.05	31.80	58.20#
0.00	0.00	0.00
0.00	0.00	0.00

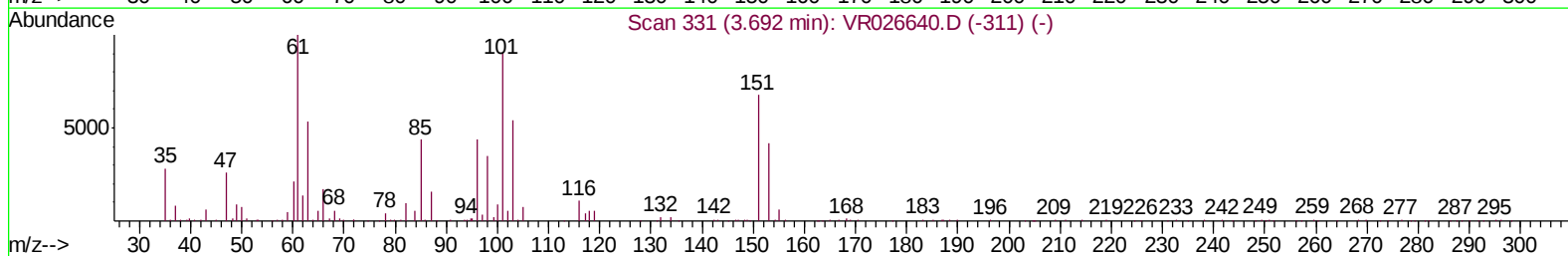
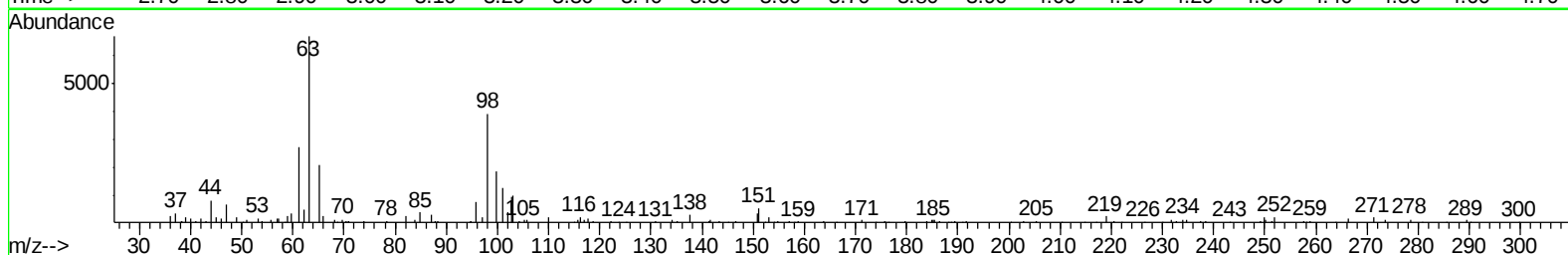
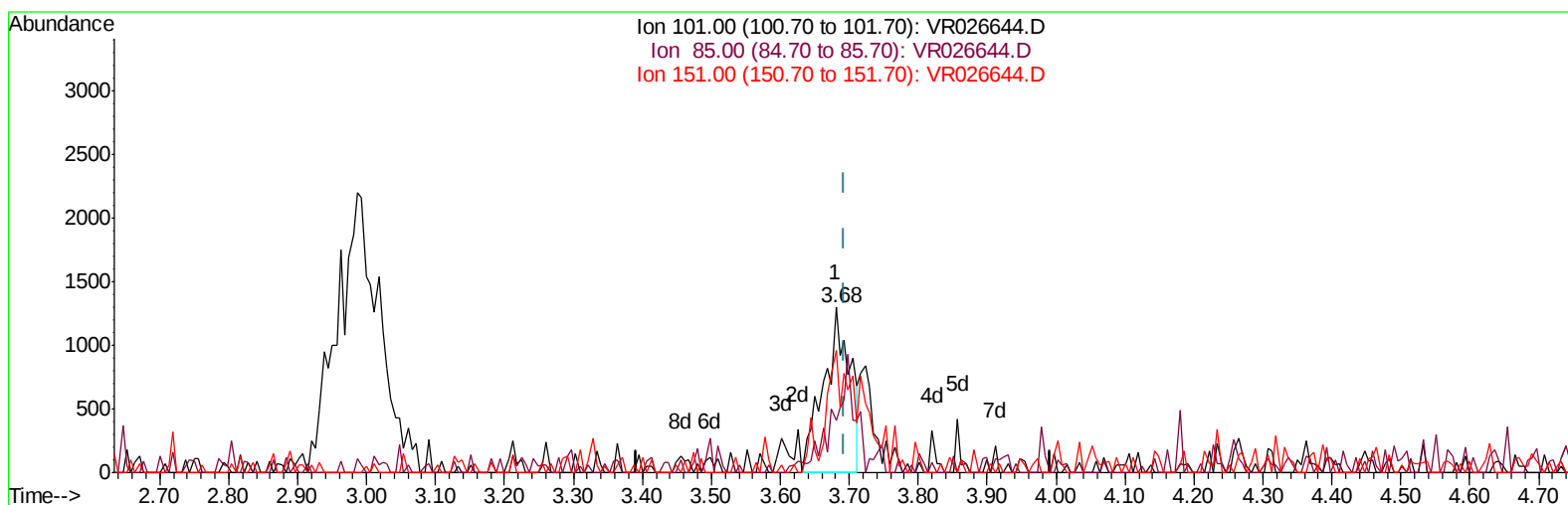
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
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TIC: VR026644.D

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

3.680min (-0.012) 0.24ug/L

response 3478

Ion	Exp%	Act%
101.00	100	100
85.00	49.60	60.72#
151.00	73.00	27.54#
0.00	0.00	0.00

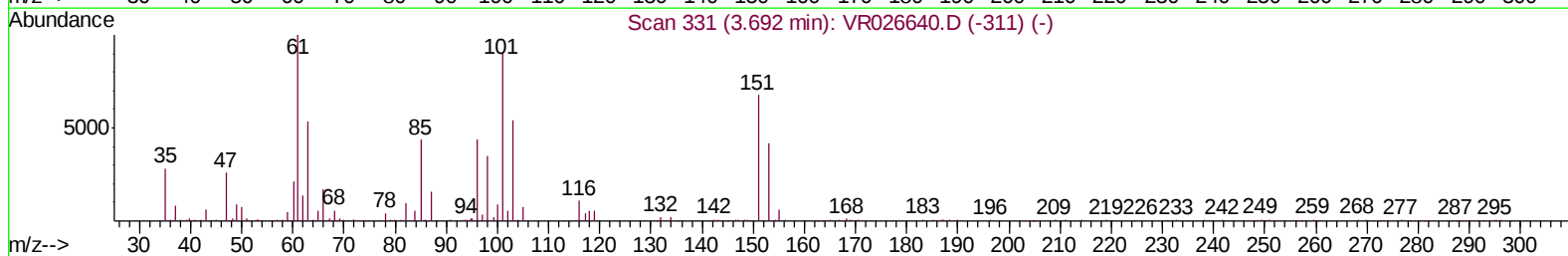
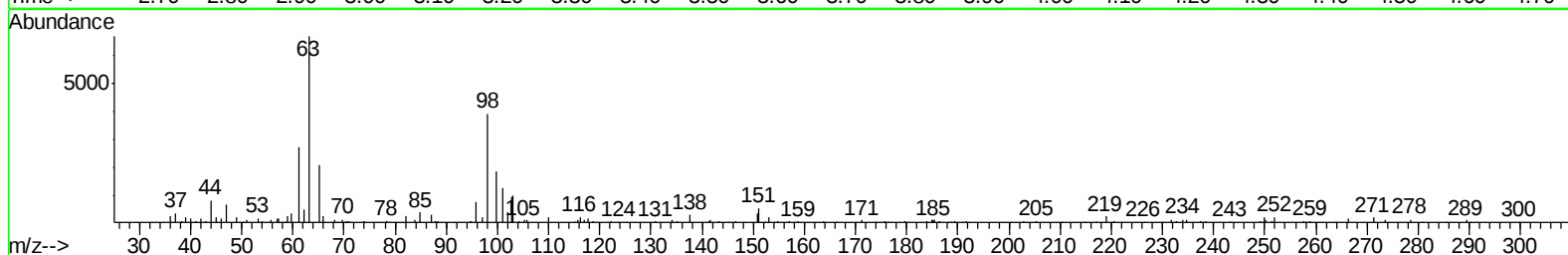
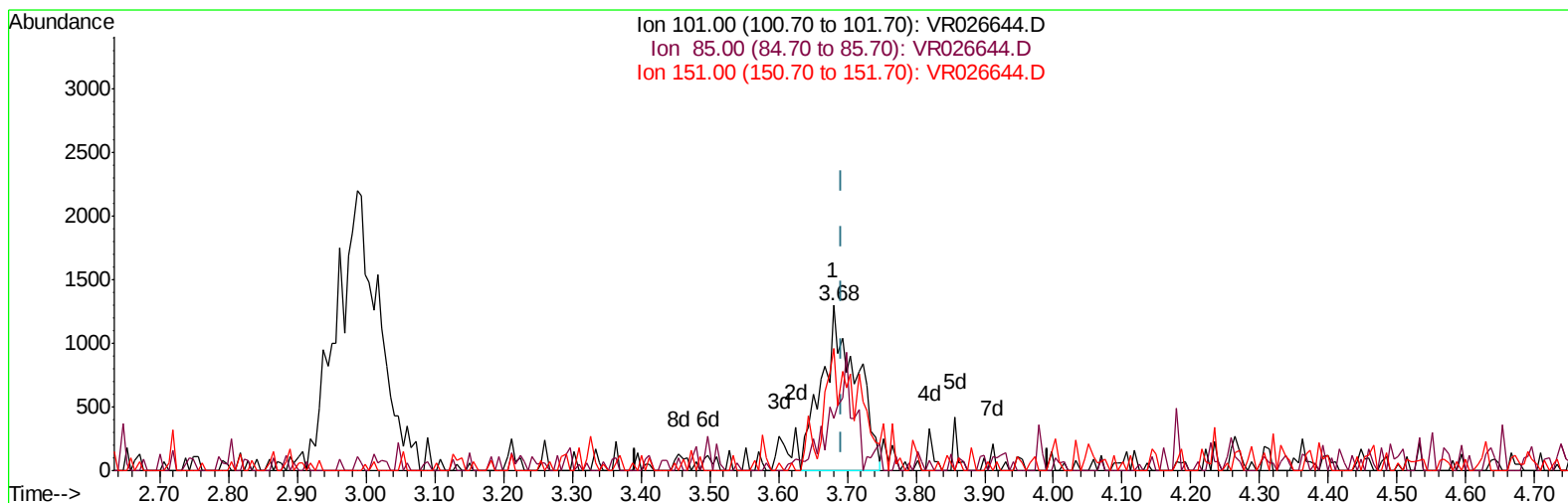
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
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TIC: VR026644.D

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

3.680min (-0.012) 0.32ug/L m

response 4551

Ion	Exp%	Act%
101.00	100	100
85.00	49.60	46.41
151.00	73.00	21.05#
0.00	0.00	0.00

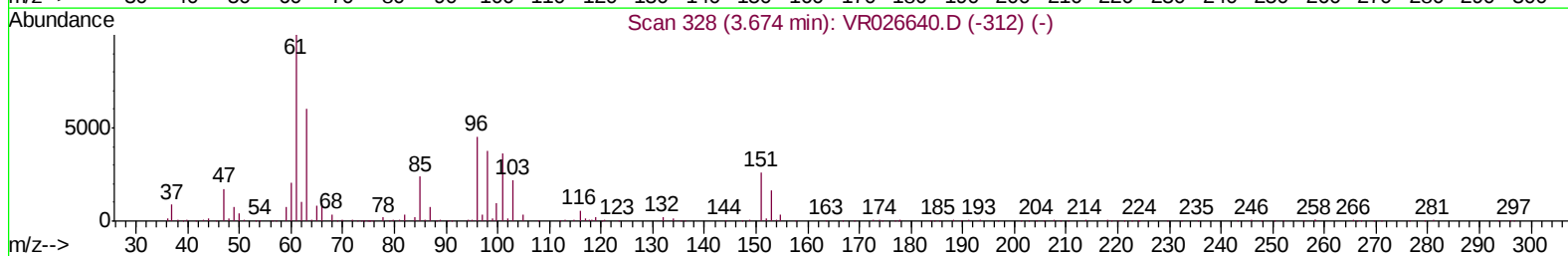
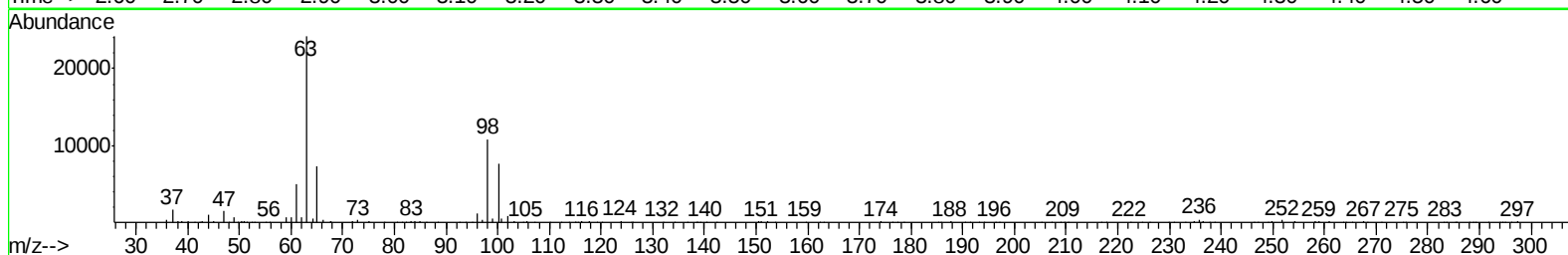
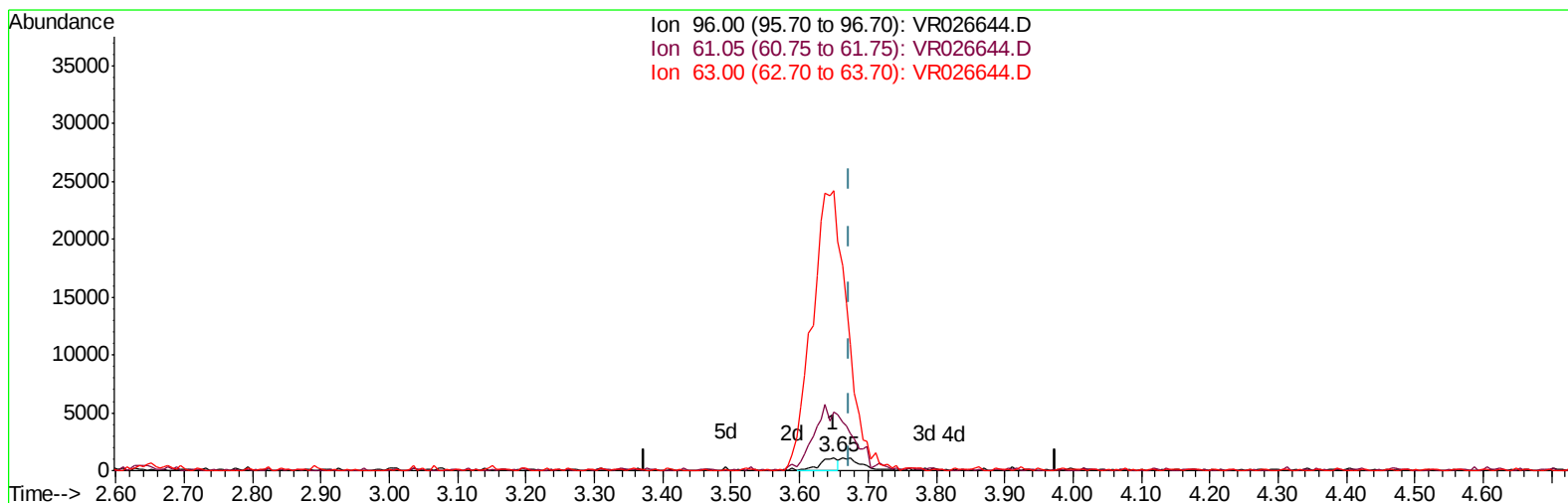
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(12) 1,1-Dichloroethene (T)

3.650min (-0.024) 0.14ug/L

response 2025

Ion	Exp%	Act%
96.00	100	100
61.05	204.70	441.30#
63.00	160.80	2127.24#
0.00	0.00	0.00

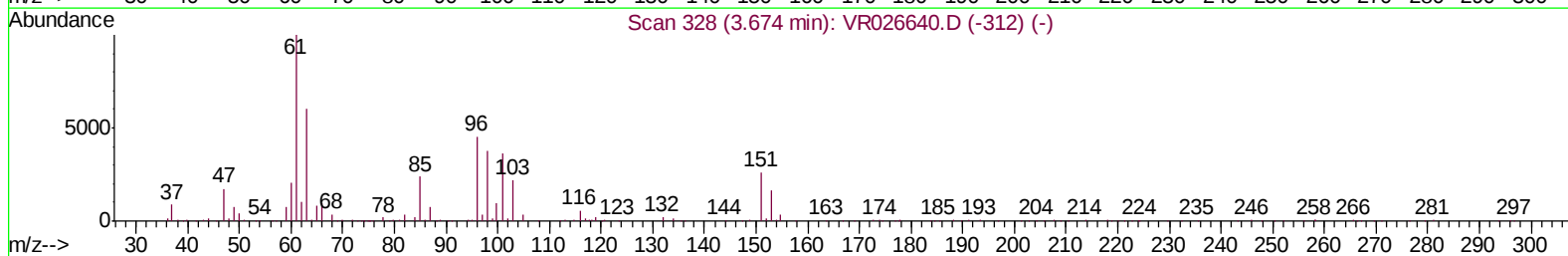
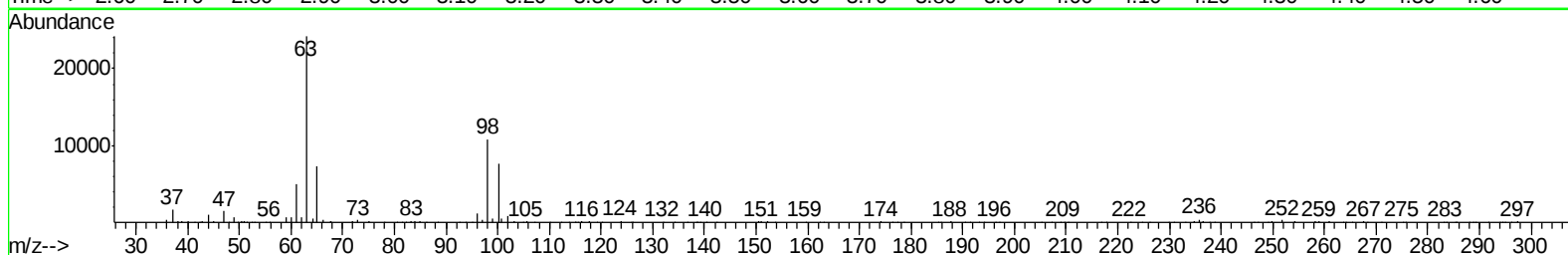
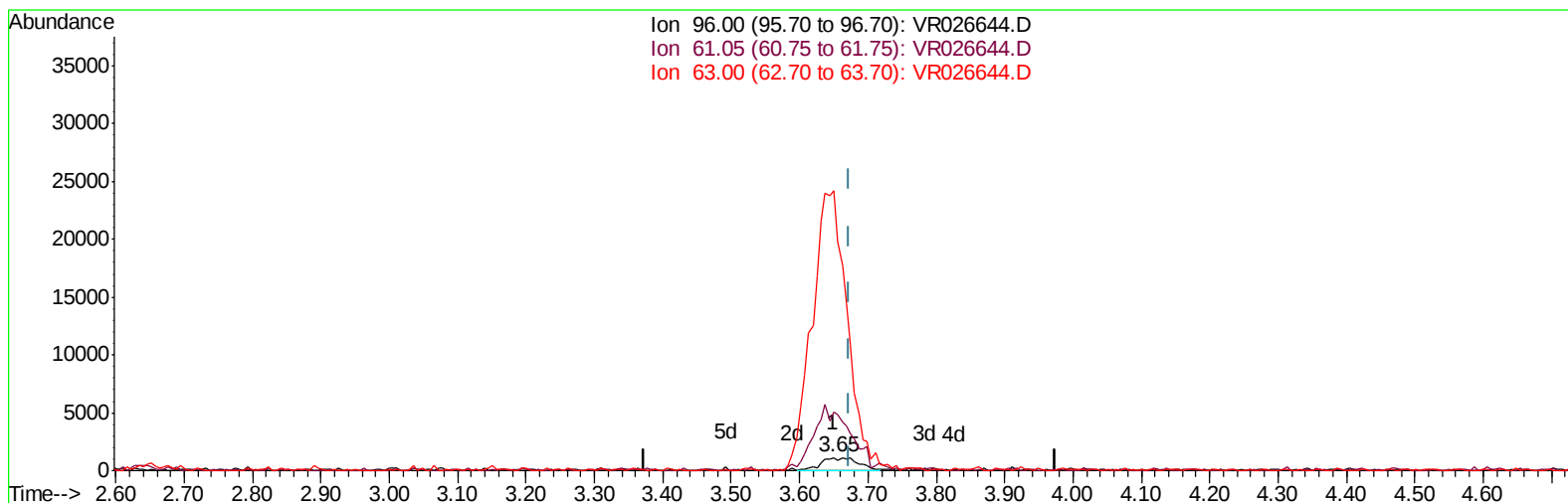
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(12) 1,1-Dichloroethene (T)
3.650min (-0.024) 0.30ug/L m
response 4211

Ion	Exp%	Act%
96.00	100	100
61.05	204.70	441.30#
63.00	160.80	2127.24#
0.00	0.00	0.00

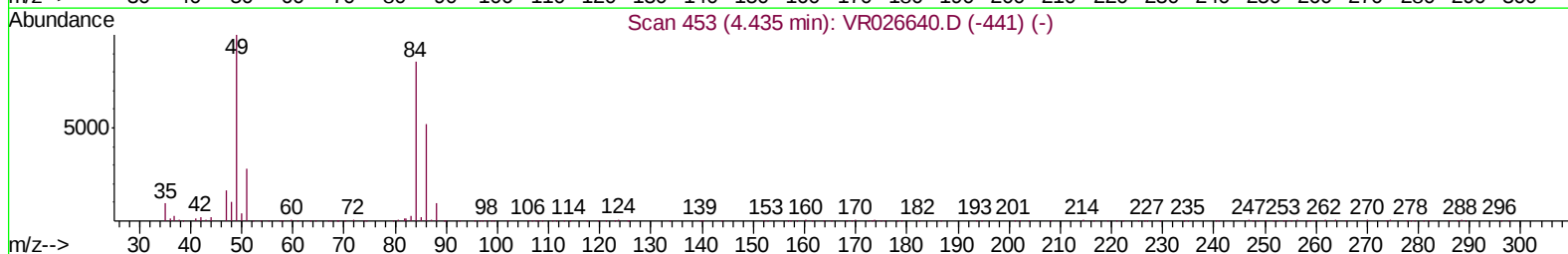
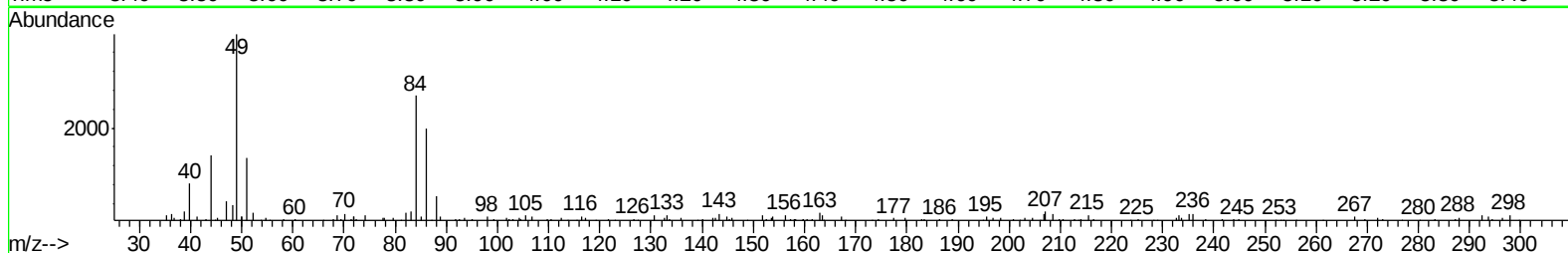
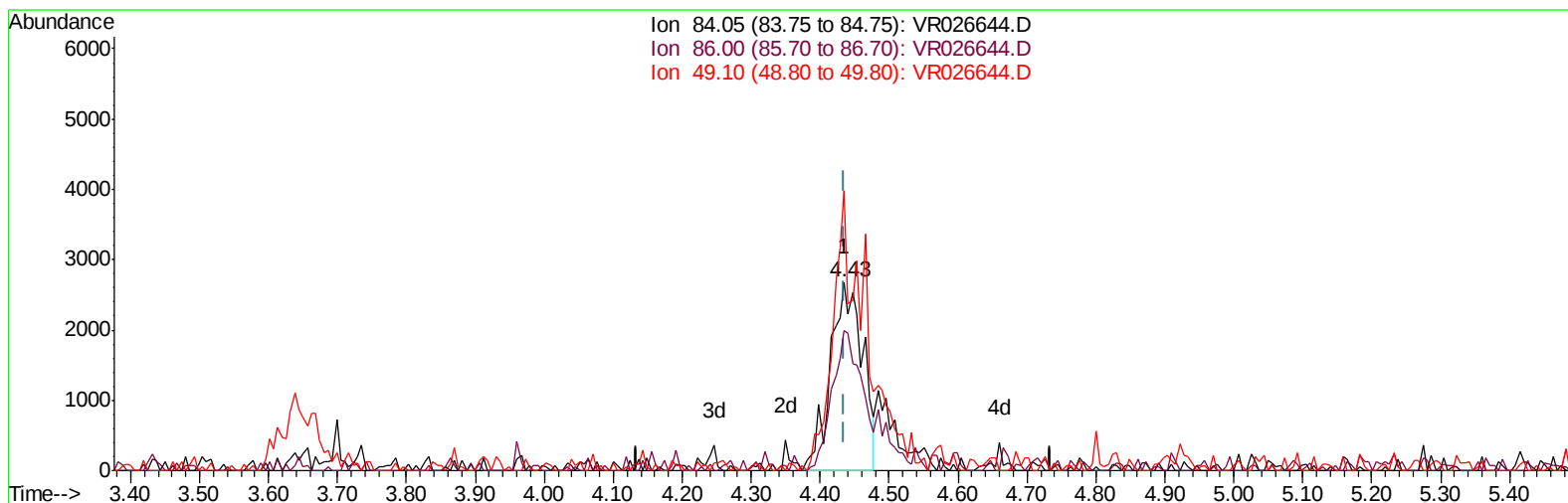
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Instrument :
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Manual Integrations
APPROVED

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Quant Title : TRACE VOA SOM01.0
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TIC: VR026644.D

(16) Methylene chloride (T)

4.435min (+0.000) 0.30ug/L

response 8702

Ion	Exp%	Act%
84.05	100	100
86.00	63.10	73.95
49.10	117.60	148.16
0.00	0.00	0.00

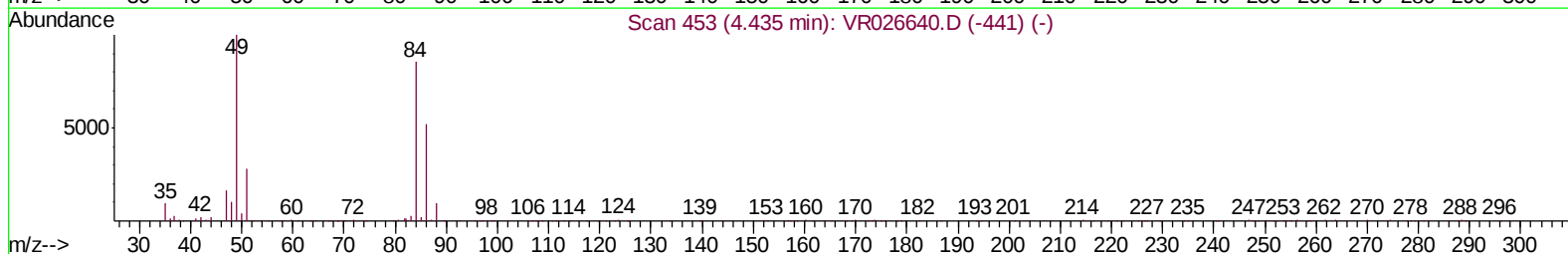
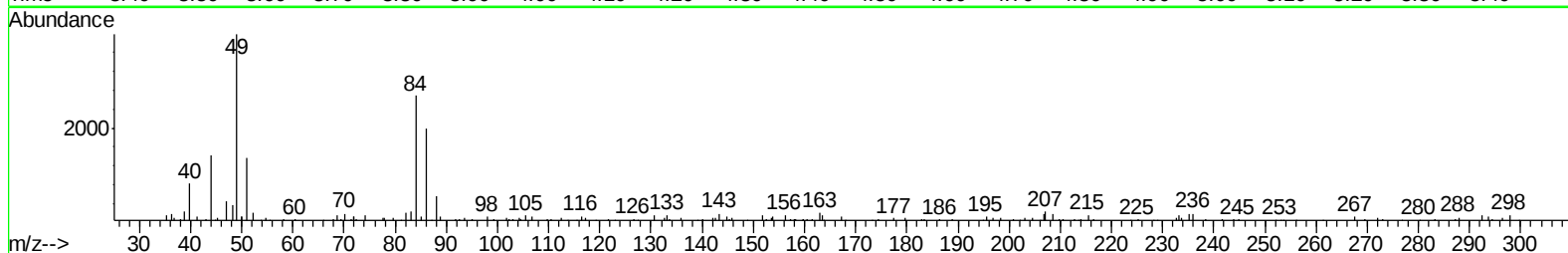
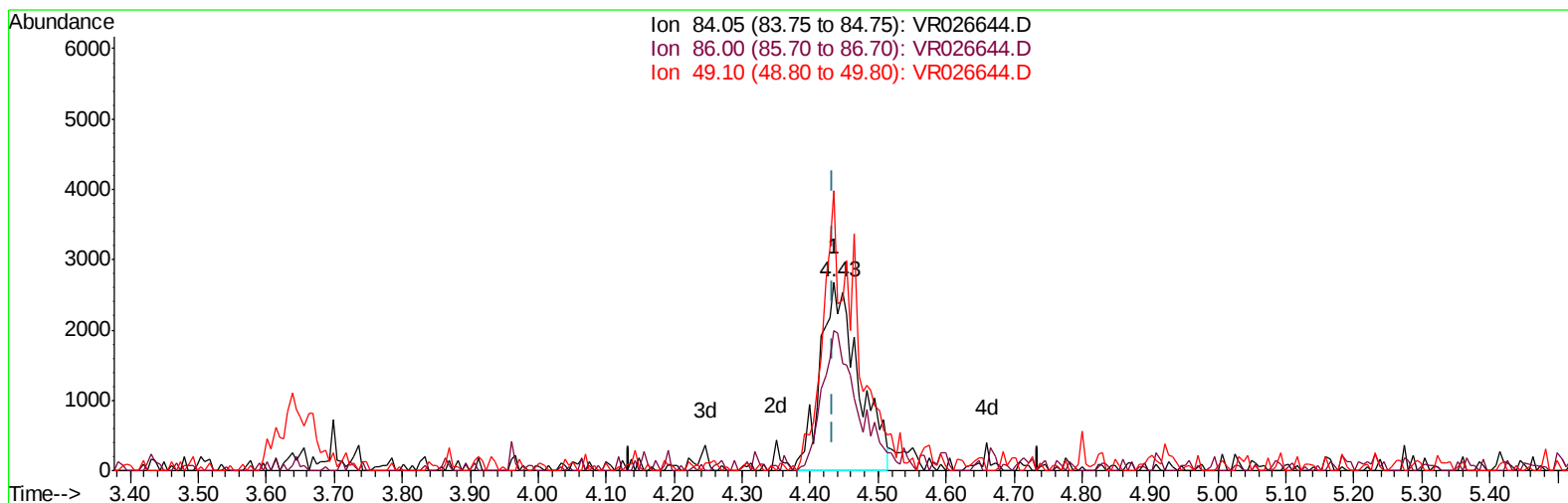
Data File : VR026644.D
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Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(16) Methylene chloride (T)

4.435min (+0.000) 0.35ug/L m

response 10402

Ion	Exp%	Act%
84.05	100	100
86.00	63.10	73.95
49.10	117.60	148.16
0.00	0.00	0.00

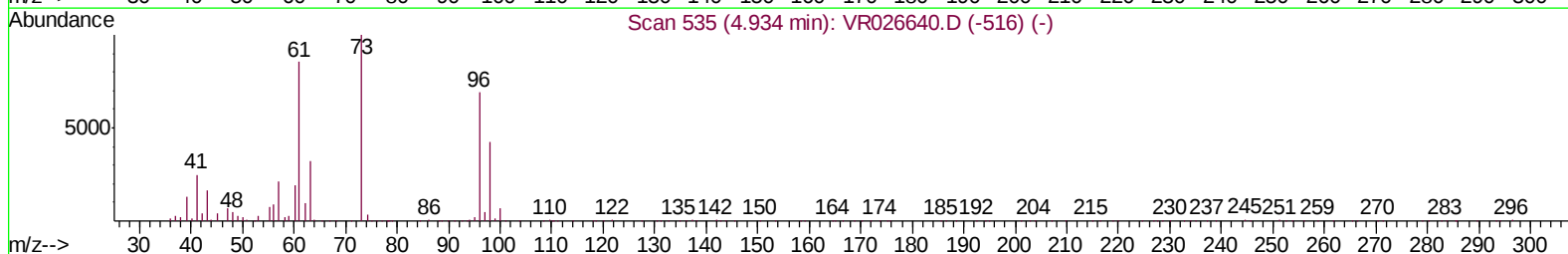
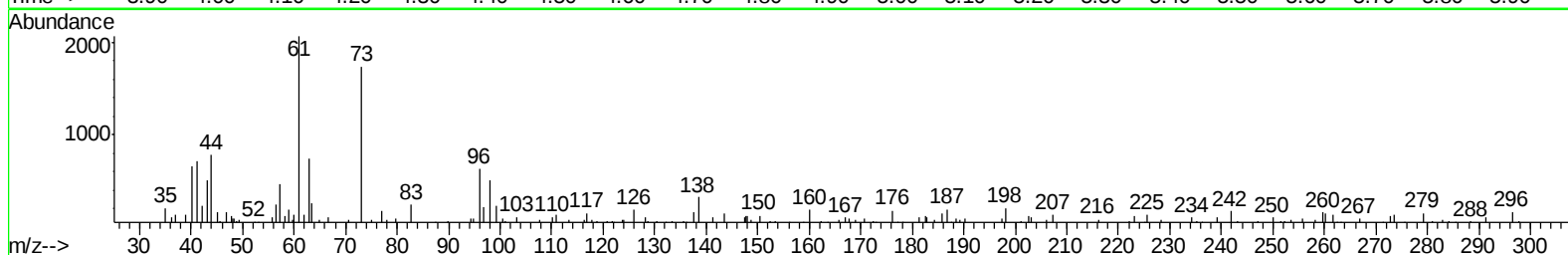
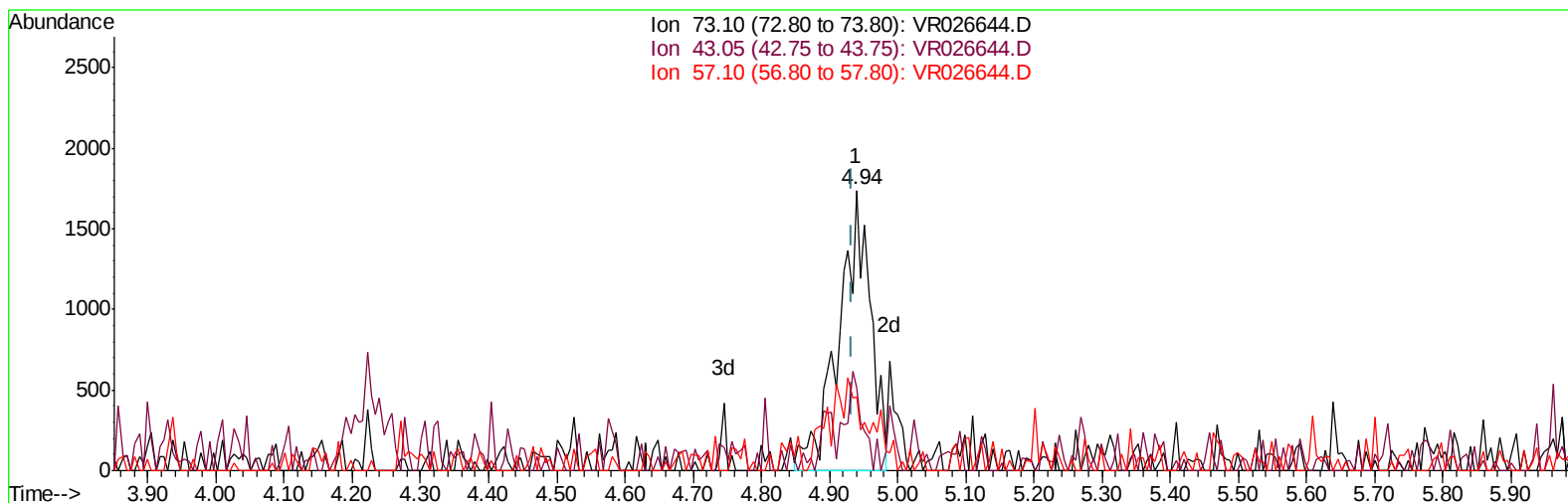
Data File : VR026644.D
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Instrument :
MSVOA_R
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Manual Integrations
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MMDadoda
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(17) Methyl tert-butyl Ether (T)

4.940min (+0.006) 0.18ug/L

response 5631

Ion	Exp%	Act%
73.10	100	100
43.05	18.40	17.85
57.10	23.60	6.38#
0.00	0.00	0.00

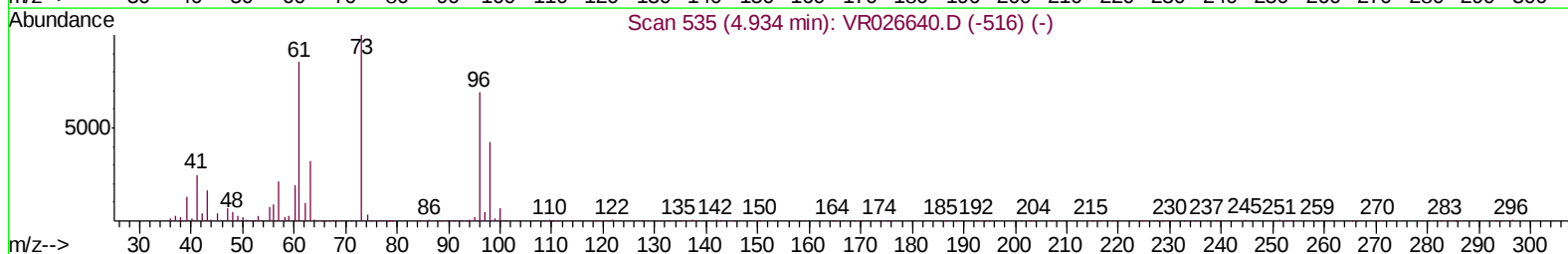
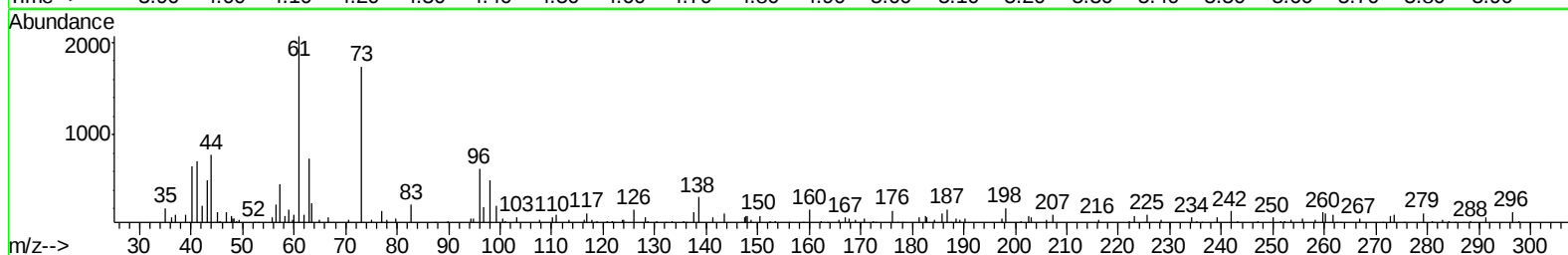
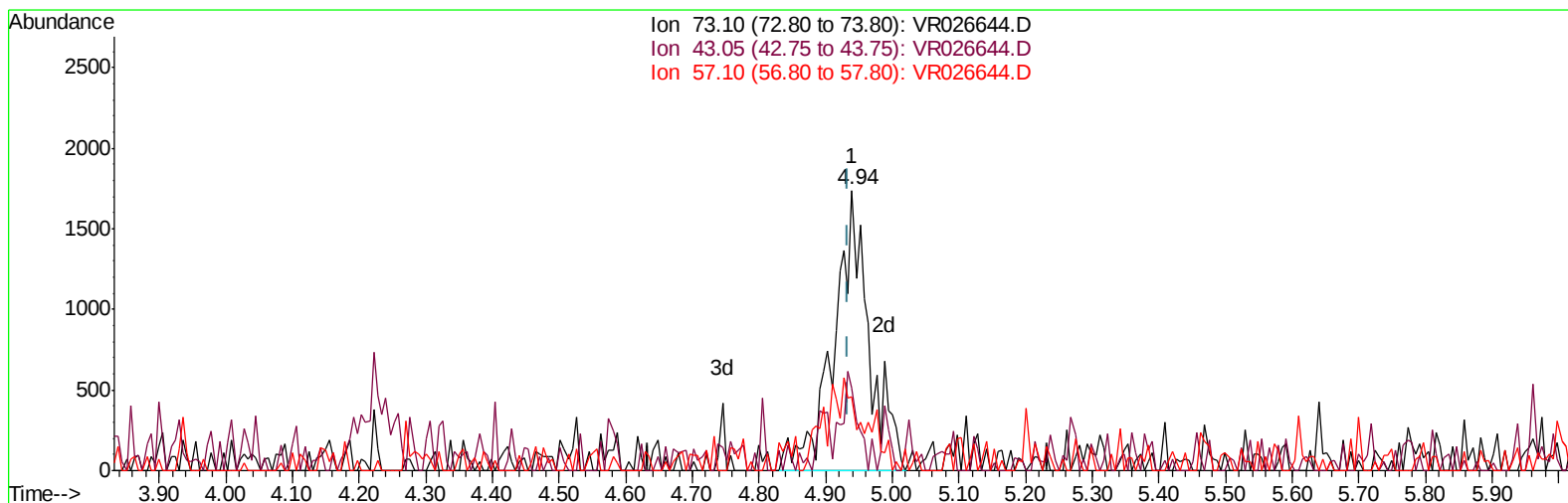
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration



TIC: VR026644.D

(17) Methyl tert-butyl Ether (T)

4.940min (+0.006) 0.21ug/L m

response 6393

Ion	Exp%	Act%
73.10	100	100
43.05	18.40	15.72
57.10	23.60	5.62#
0.00	0.00	0.00

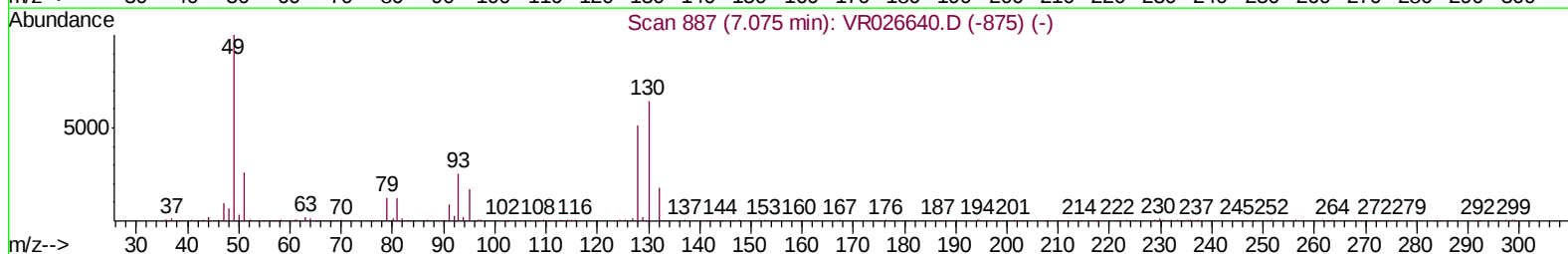
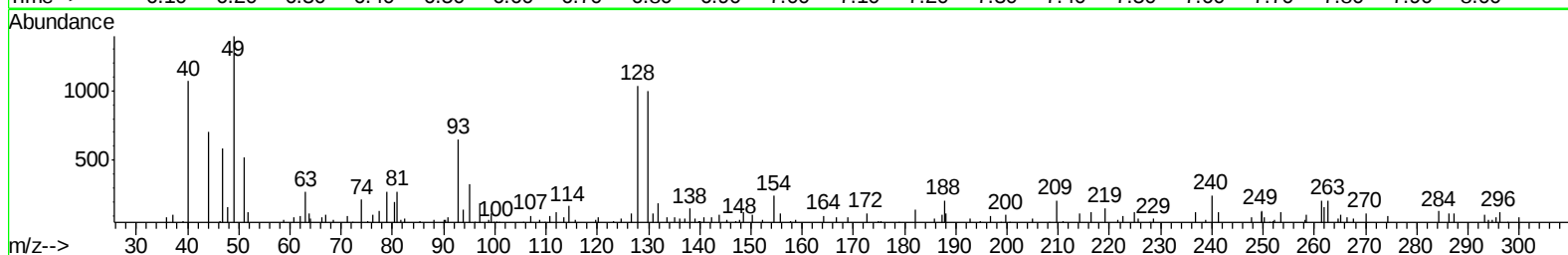
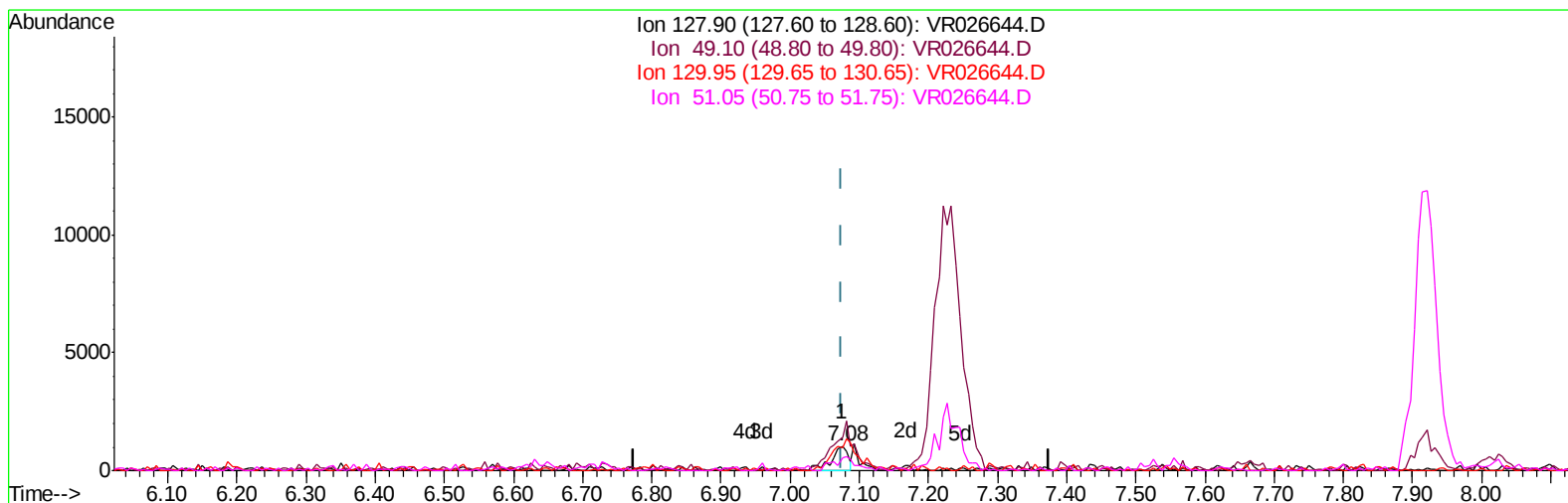
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(23) Bromochloromethane (T)

7.075min (+0.000) 0.23ug/L

response 1777

Ion	Exp%	Act%
127.90	100	100
49.10	169.50	134.39
129.95	115.10	96.05
51.05	51.90	49.71

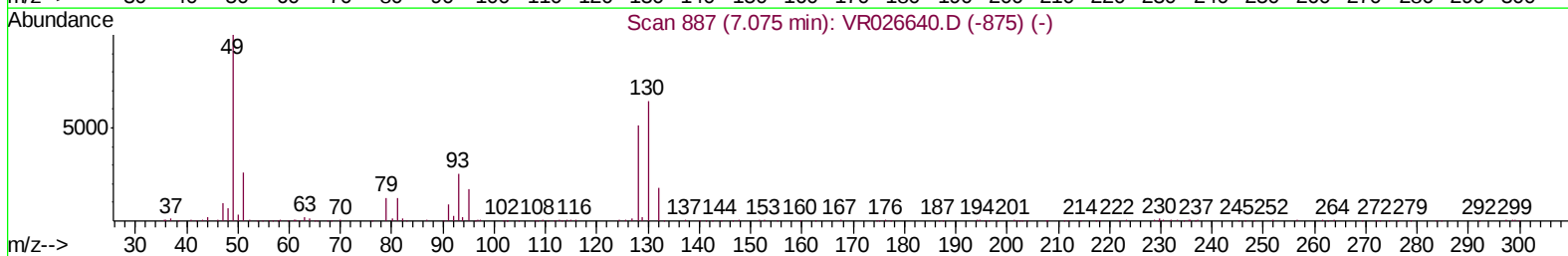
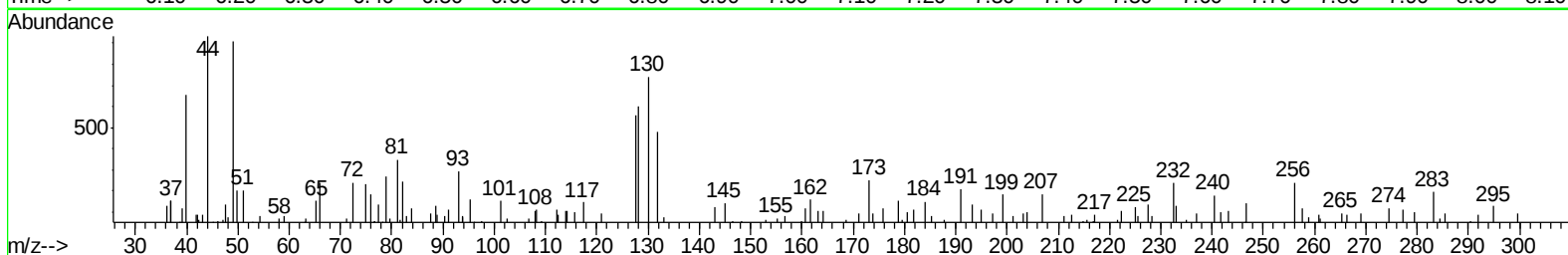
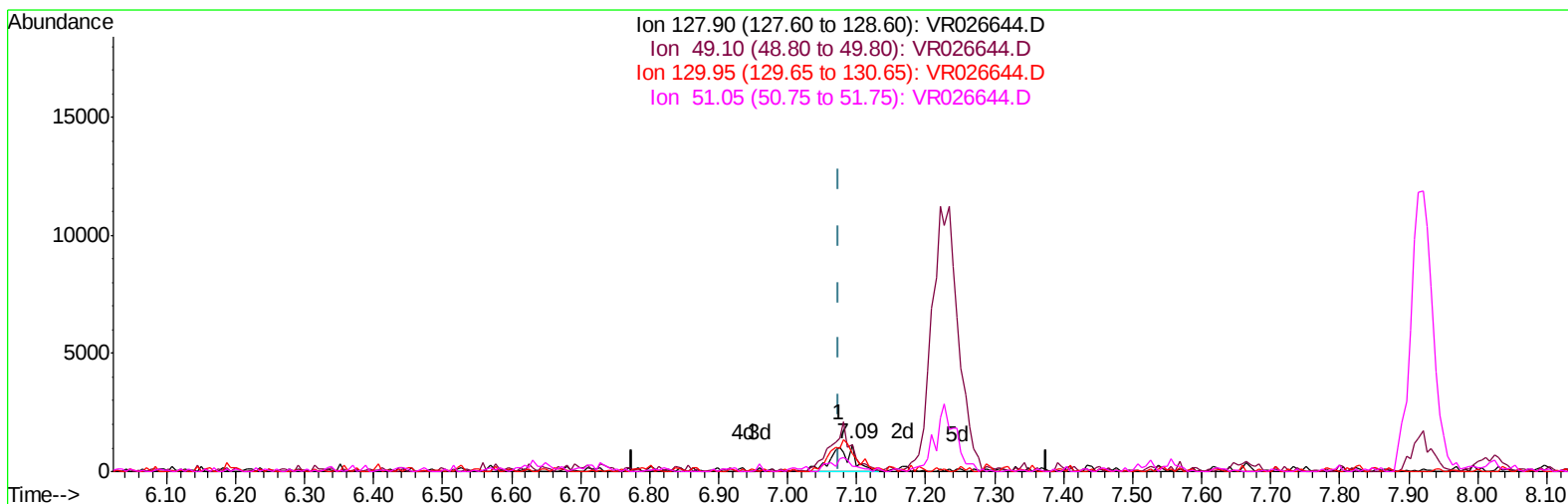
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
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Manual Integrations
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
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QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(23) Bromochloromethane (T)

7.093min (+0.018) 0.33ug/L m

response 2581

Ion	Exp%	Act%
127.90	100	100
49.10	169.50	151.41
129.95	115.10	123.13
51.05	51.90	33.61#

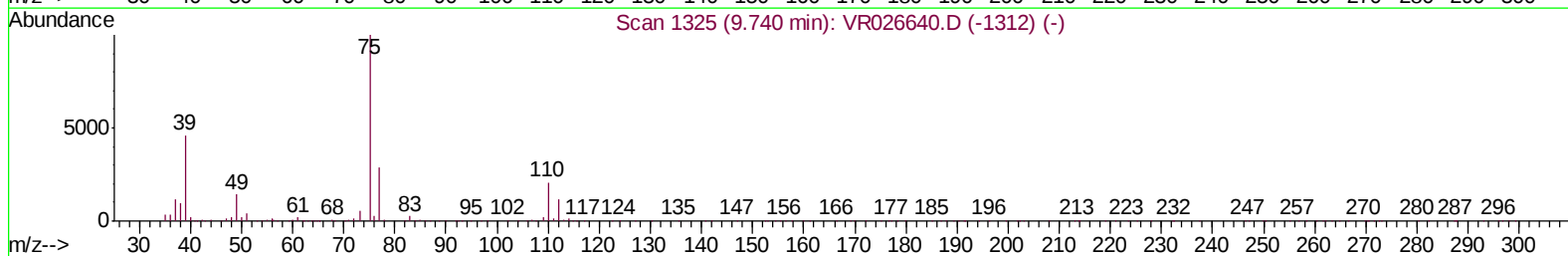
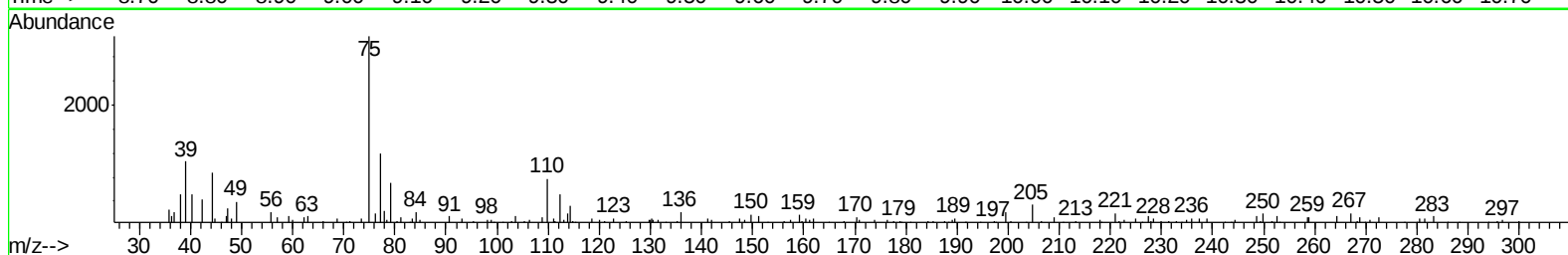
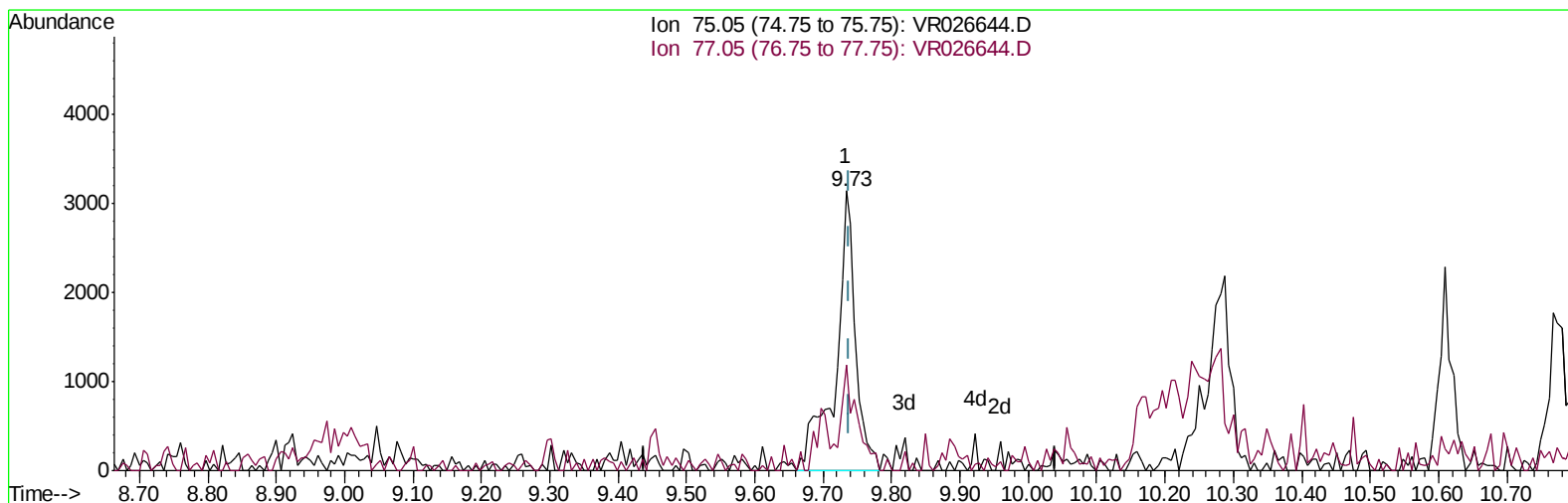
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
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Manual Integrations
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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(39) cis-1,3-Dichloropropene (T)

9.734min (-0.006) 0.25ug/L

response 6409

Ion	Exp%	Act%
75.05	100	100
77.05	31.20	37.73
0.00	0.00	0.00
0.00	0.00	0.00

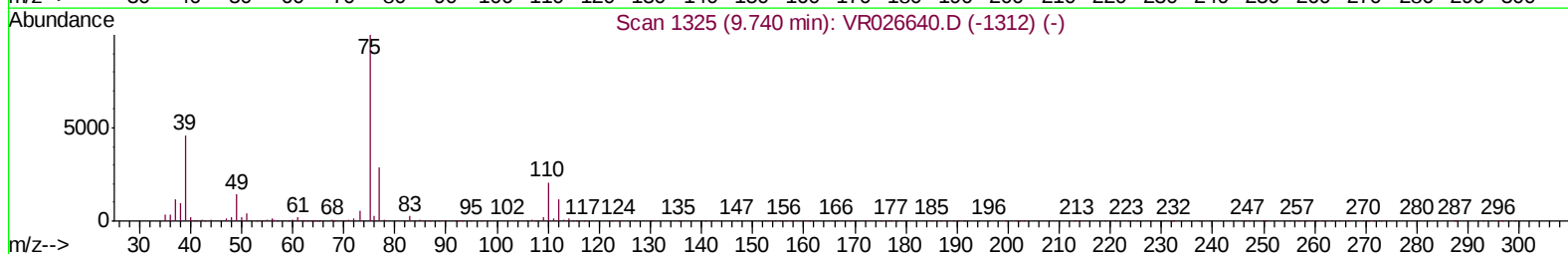
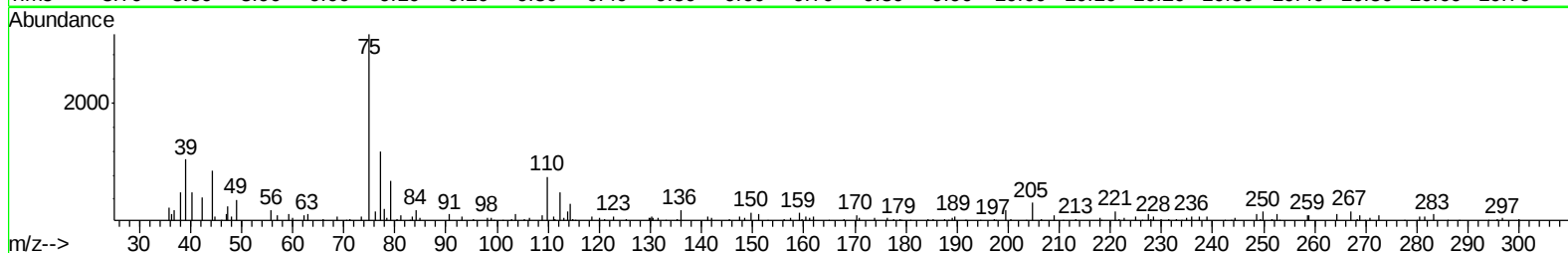
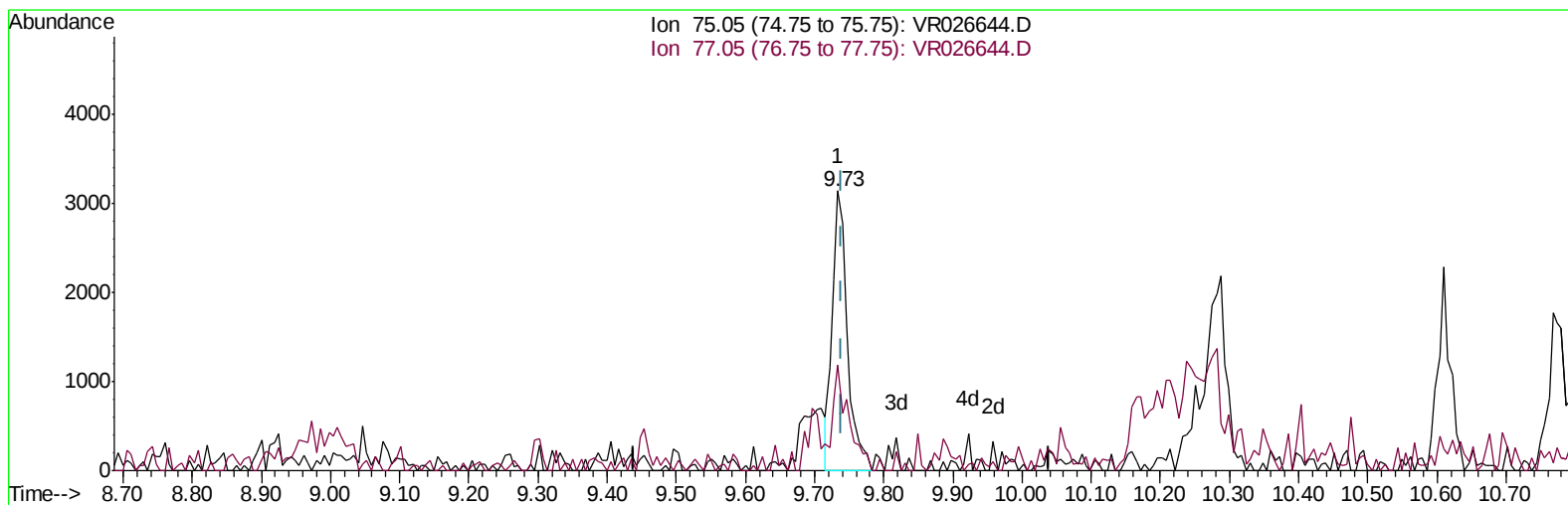
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
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Manual Integrations
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Quant Time: Sep 18 07:13:34 2019
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QLast Update : Wed Sep 18 07:10:19 2019
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TIC: VR026644.D

(39) cis-1,3-Dichloropropene (T)

9.734min (-0.006) 0.19ug/L m

response 4734

Ion	Exp%	Act%
75.05	100	100
77.05	31.20	37.73
0.00	0.00	0.00
0.00	0.00	0.00

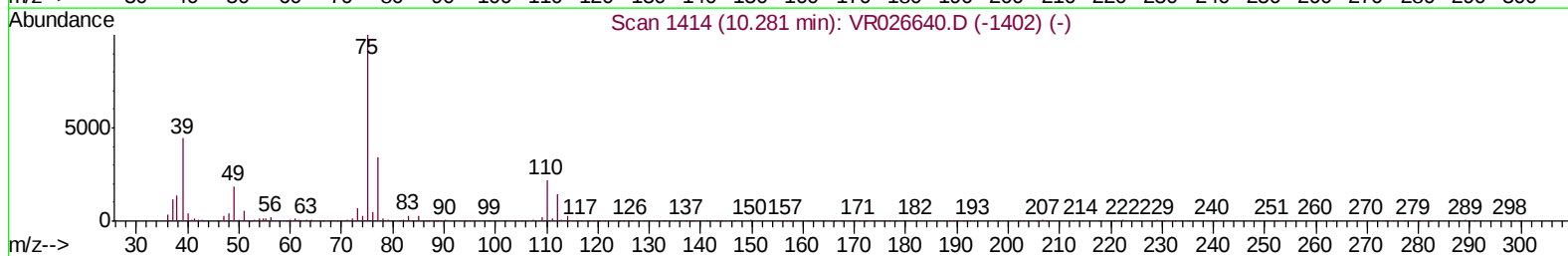
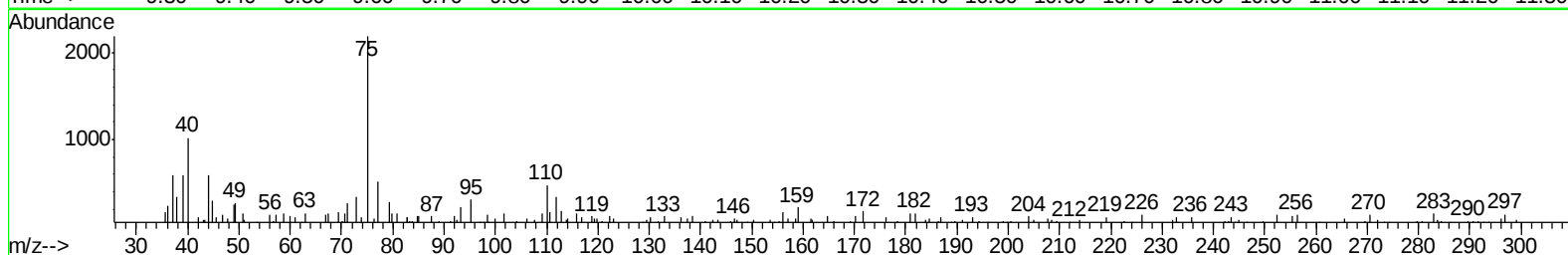
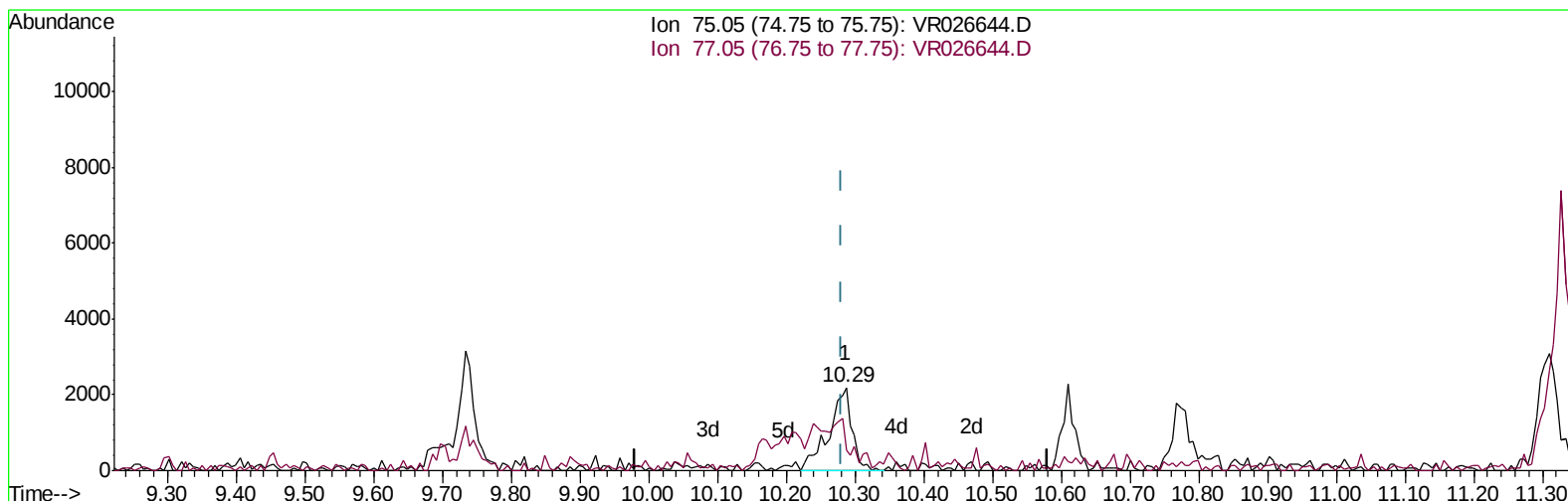
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
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TIC: VR026644.D

(44) trans-1,3-Dichloropropene (T)

10.287min (+0.006) 0.32ug/L

response 5134

Ion	Exp%	Act%
75.05	100	100
77.05	33.00	23.88
0.00	0.00	0.00
0.00	0.00	0.00

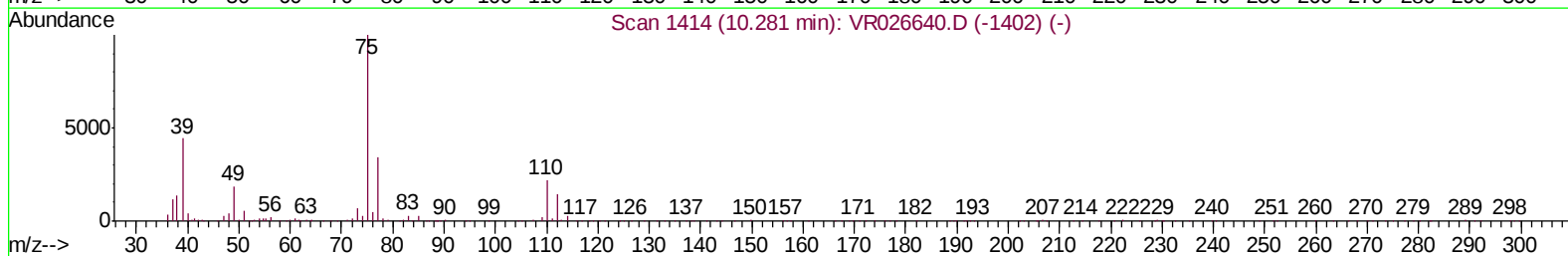
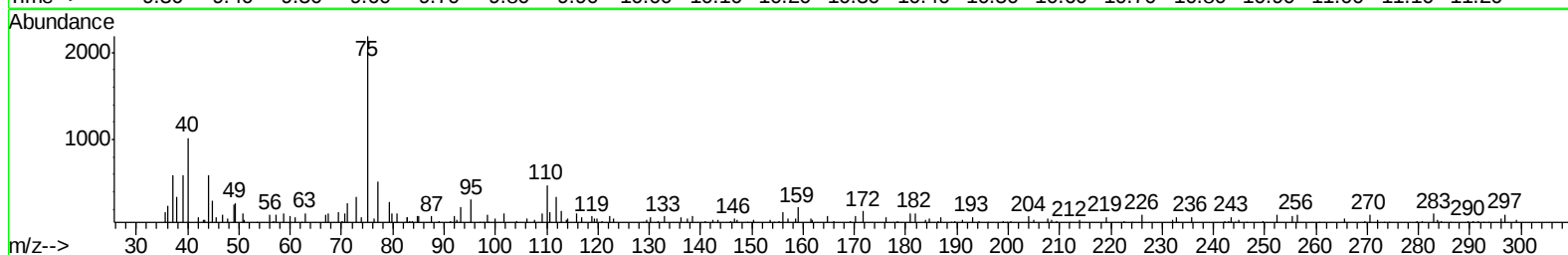
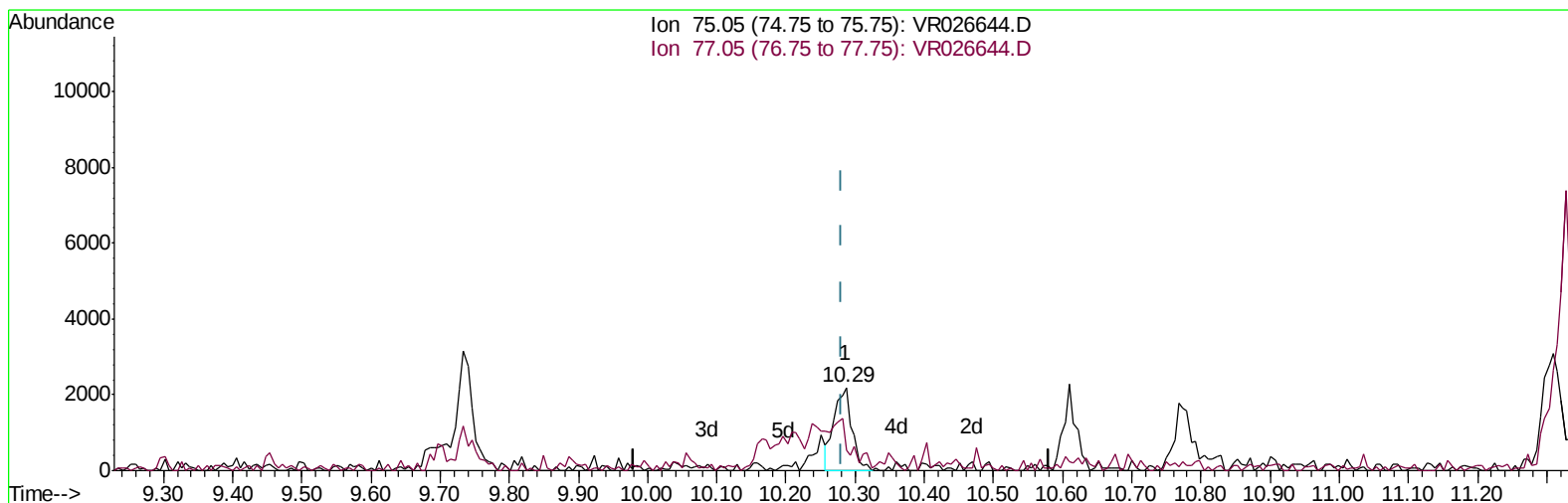
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration



TIC: VR026644.D

(44) trans-1,3-Dichloropropene (T)

10.287min (+0.006) 0.25ug/L m

response 3979

Ion	Exp%	Act%
75.05	100	100
77.05	33.00	23.88
0.00	0.00	0.00
0.00	0.00	0.00

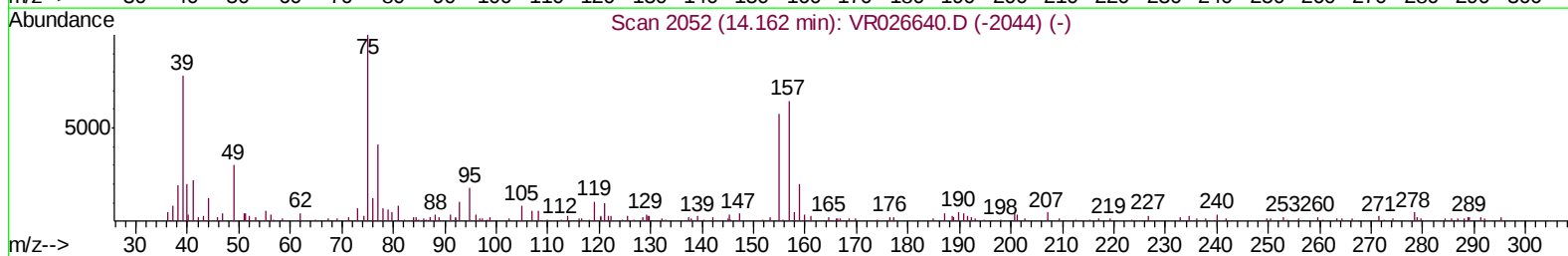
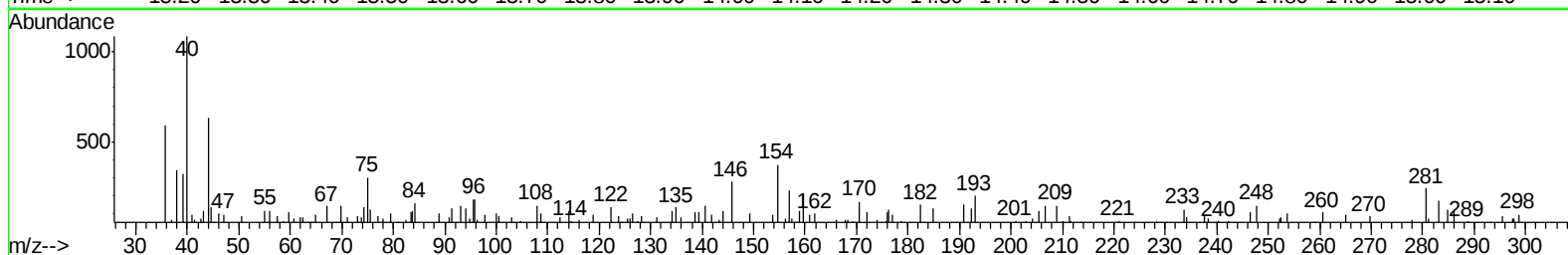
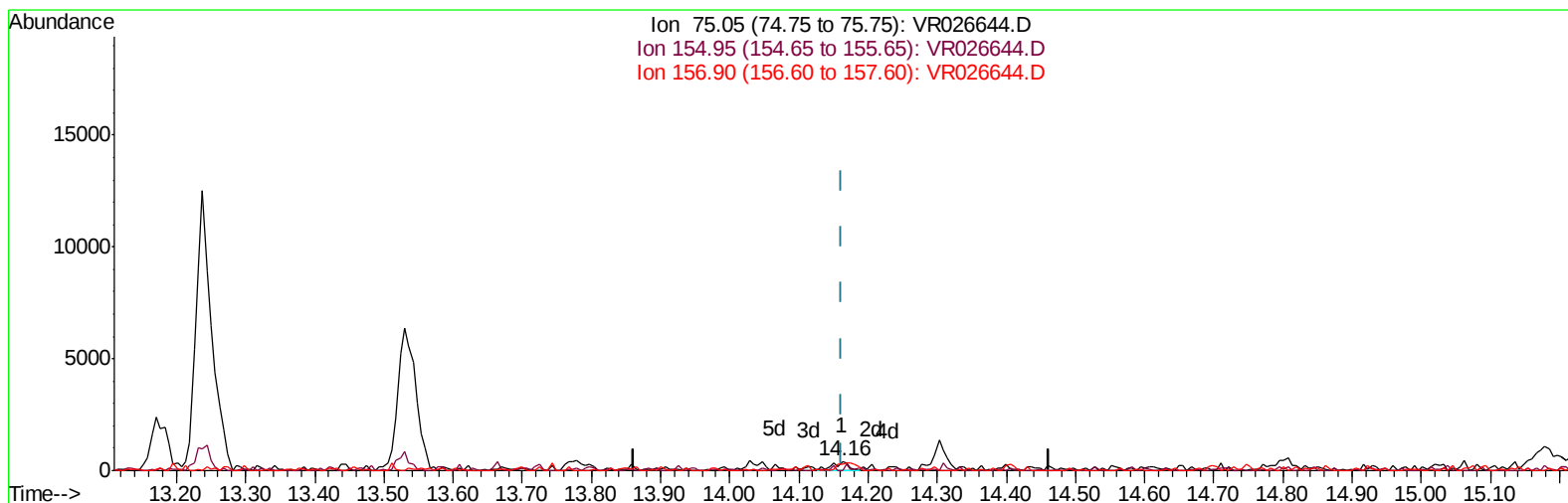
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
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Instrument :
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Manual Integrations
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QLast Update : Wed Sep 18 07:10:19 2019
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TIC: VR026644.D

(66) 1,2-Dibromo-3-chloropropane (T)

14.162min (+0.000) 0.40ug/L

response 717

Ion	Exp%	Act%
75.05	100	100
154.95	61.80	0.00#
156.90	81.50	68.78
0.00	0.00	0.00

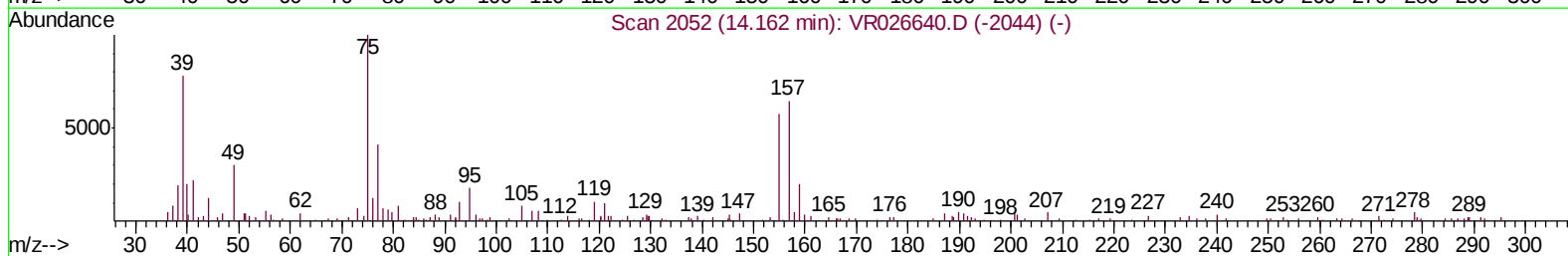
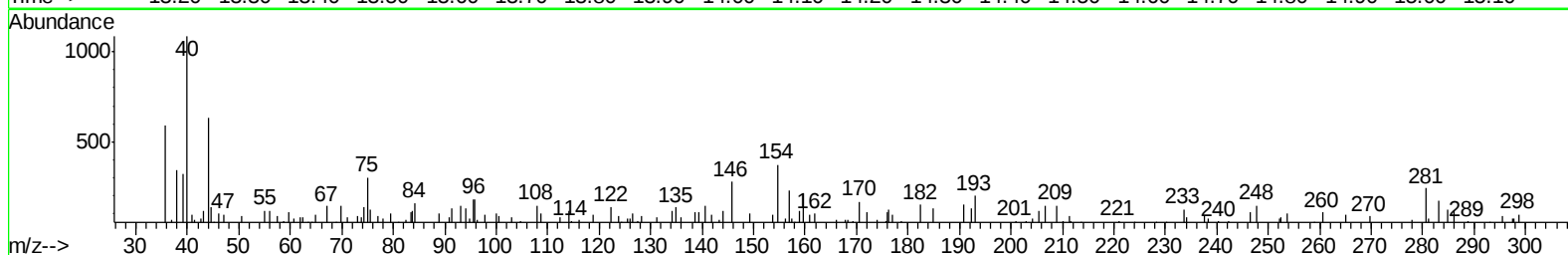
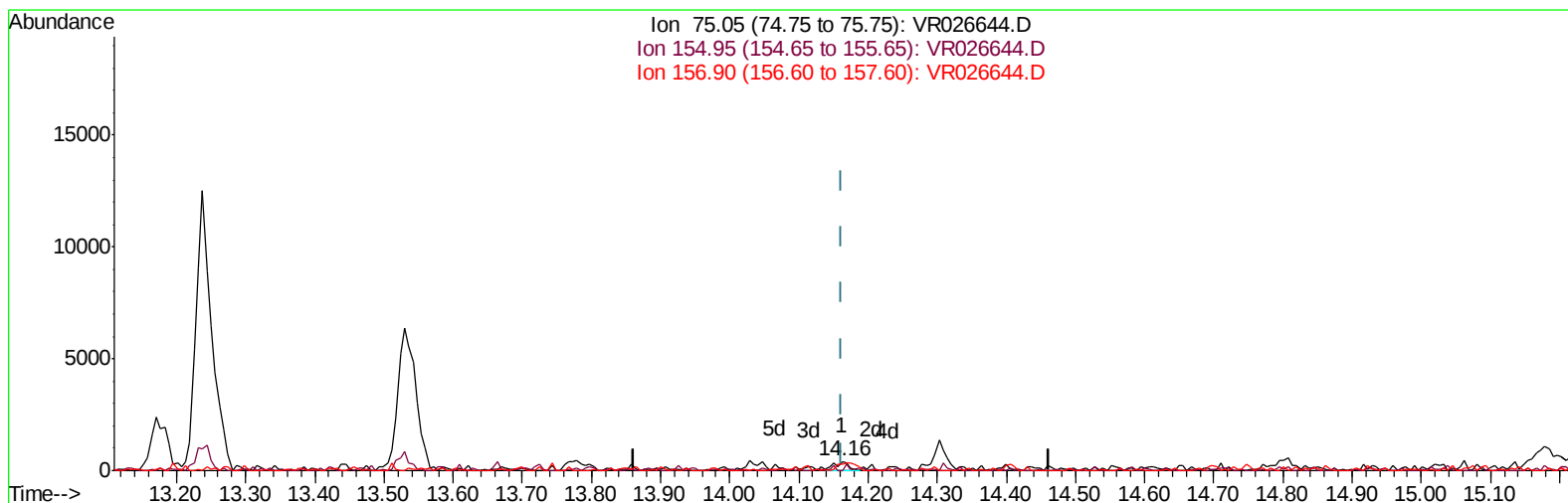
Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
Sample : MDL04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
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Quant Time: Sep 18 07:13:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
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TIC: VR026644.D

(66) 1,2-Dibromo-3-chloropropane (T)

14.162min (+0.000) 0.35ug/L m

response 627

Ion	Exp%	Act%
75.05	100	100
154.95	61.80	0.00#
156.90	81.50	74.50
0.00	0.00	0.00

Data File : VR026644.D
Acq On : 17 Sep 2019 17:42
Operator : SY/MD
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Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:29:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	320721	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	266032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	118122	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.19	65	49314	5.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.00%
7) Chloroethane-d5	2.64	69	42464	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	3.65	63	86752	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	6.62	46	85790	44.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	7.23	84	163314	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.92	65	57137	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	7.88	84	302612	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	8.92	67	81550	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	9.99	98	210174	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	10.25	79	17723	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	10.61	63	58162	48.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.50%
57) 1,1,2,2-Tetrachloroethane-	12.38	84	43346	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	13.53	152	64123	4.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.60%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.86	85	9709	0.268 ug/L	96
3) Chloromethane	2.07	50	5167m	0.273 ug/L	
5) Vinyl chloride	2.21	62	4990m	0.263 ug/L	
6) Bromomethane	2.55	94	3248	0.273 ug/L	90
8) Chloroethane	2.69	64	3084m	0.282 ug/L	
9) Trichlorofluoromethane	2.99	101	9510	0.290 ug/L #	35
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	4551m	0.316 ug/L	
12) 1,1-Dichloroethene	3.65	96	4211m	0.298 ug/L	
13) Acetone	3.75	43	5263	3.662 ug/L	99
14) Carbon disulfide	3.97	76	12421	0.205 ug/L #	87
15) Methyl Acetate	4.22	43	1798	0.298 ug/L	98
16) Methylene chloride	4.43	84	10402m	0.353 ug/L	
17) Methyl tert-butyl Ether	4.94	73	6393m	0.209 ug/L	
18) trans-1,2-Dichloroethene	4.91	96	6789	0.230 ug/L	80
19) 1,1-Dichloroethane	5.73	63	13158	0.237 ug/L	97
21) 2-Butanone	6.73	43	7300	2.780 ug/L	95
22) cis-1,2-Dichloroethene	6.70	96	6588	0.233 ug/L #	96

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Instrument :
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ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:29:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

23) Bromochloromethane	7.09	128	2581m	0.328	ug/L	
25) Chloroform	7.25	83	19502	0.367	ug/L	87
27) 1,2-Dichloroethane	8.02	62	5313	0.284	ug/L #	83
29) 1,1,1-Trichloroethane	7.46	97	10430	0.244	ug/L	92
30) Cyclohexane	7.54	56	5832	0.128	ug/L	87
31) Carbon tetrachloride	7.67	117	8725	0.241	ug/L	92
33) Benzene	7.93	78	26736	0.227	ug/L	100
34) Trichloroethene	8.73	95	8069	0.275	ug/L	85
35) Methylcyclohexane	8.98	83	7561	0.171	ug/L	89
37) 1,2-Dichloropropane	9.02	63	4949	0.208	ug/L #	87
38) Bromodichloromethane	9.30	83	7095	0.280	ug/L #	88
39) cis-1,3-Dichloropropene	9.73	75	4734m	0.187	ug/L	
40) 4-Methyl-2-pentanone	9.88	43	9343	1.566	ug/L #	89
42) Toluene	10.05	91	24248	0.235	ug/L	97
44) trans-1,3-Dichloropropene	10.29	75	3979m	0.245	ug/L	
45) 1,1,2-Trichloroethane	10.46	97	2895	0.285	ug/L #	69
47) Tetrachloroethene	10.52	164	4159	0.240	ug/L #	76
48) 2-Hexanone	10.65	43	10277	2.710	ug/L #	94
49) Dibromochloromethane	10.80	129	2950	0.267	ug/L	99
50) 1,2-Dibromoethane	10.91	107	2582	0.293	ug/L #	66
51) Chlorobenzene	11.33	112	15268	0.255	ug/L #	84
52) Ethylbenzene	11.41	91	21382	0.183	ug/L	89
53) m,p-Xylene	11.52	106	7581	0.181	ug/L	68
54) o-Xylene	11.84	106	6293	0.153	ug/L	89
55) Styrene	11.86	104	9395	0.159	ug/L	90
56) Isopropylbenzene	12.14	105	17809	0.153	ug/L	96
58) 1,1,2,2-Tetrachloroethane	12.40	83	2890	0.246	ug/L #	93
59) 1,2,3-Trichloropropane	12.45	75	2439	0.283	ug/L #	84
61) Bromoform	12.02	173	1510	0.327	ug/L #	74
62) 1,3-Dichlorobenzene	13.18	146	9199	0.219	ug/L #	76
63) 1,4-Dichlorobenzene	13.26	146	10593	0.254	ug/L	85
65) 1,2-Dichlorobenzene	13.55	146	11109	0.312	ug/L #	82
66) 1,2-Dibromo-3-chloropropan	14.16	75	627m	0.353	ug/L	
67) 1,3,5-Trichlorobenzene	14.31	180	6775	0.199	ug/L #	93
68) 1,2,4-trichlorobenzene	14.81	180	5068	0.211	ug/L	93
69) Naphthalene	15.02	128	4098	0.128	ug/L #	67
70) 1,2,3-Trichlorobenzene	15.20	180	5158	0.243	ug/L	86

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

Data File : VR026644.D
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Instrument :
MSVOA_R
ClientSampleId :
MDL04

Manual Integrations
APPROVED

MMDadoda
9/20/2019 12:41:53 AM

Quant Time: Sep 18 07:29:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

