

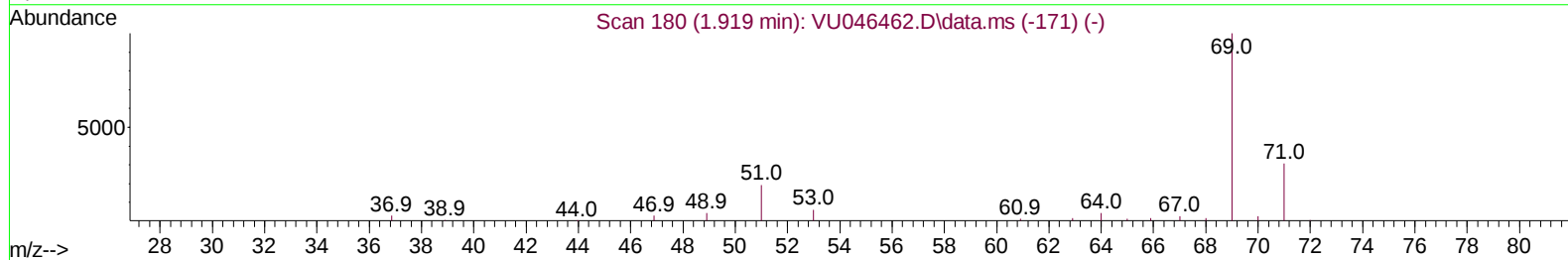
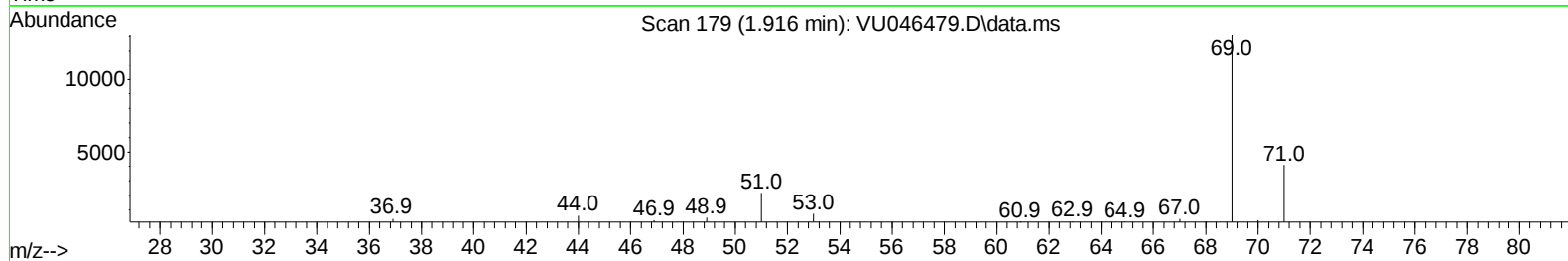
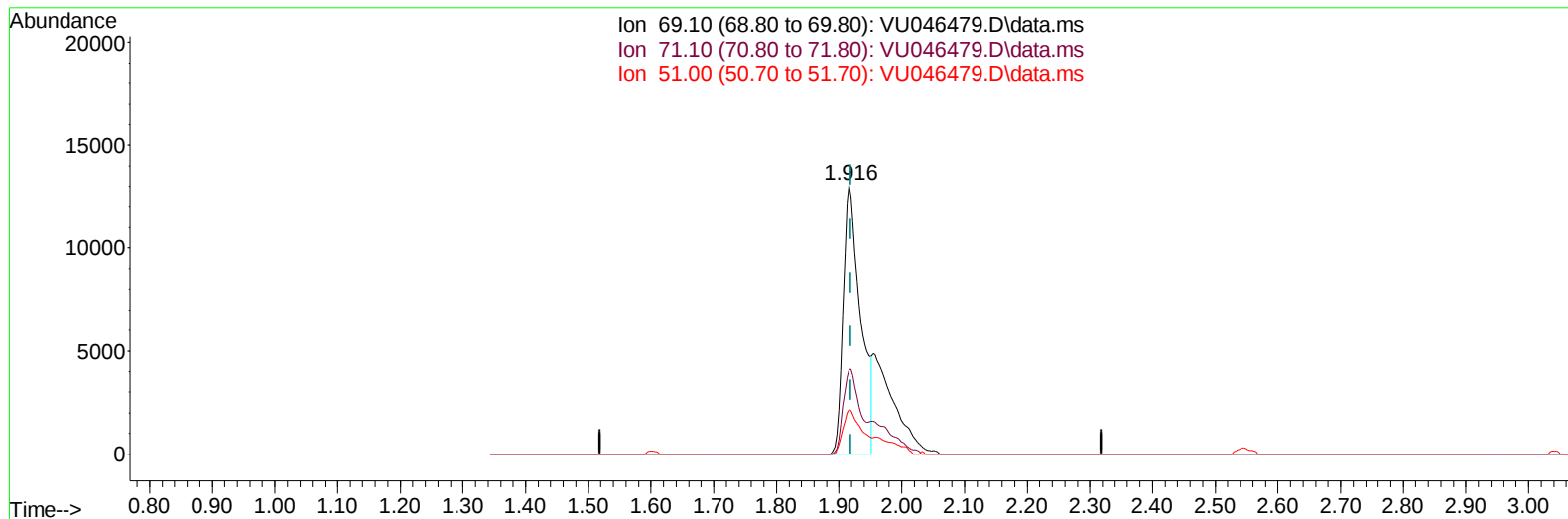
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
Data File : VU046479.D
Acq On : 17 Dec 2021 17:56
Operator : SY/MD
Sample : M5102-02ME
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL45ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 23:30:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 03:50:47 2021
Response via : Initial Calibration



TIC: VU046479.D\data.ms

(7) Chloroethane-d5 (S)

1.916min (-0.003) 27.09 ug/L

response 25187

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	29.73
51.00	24.70	17.53
0.00	0.00	0.00

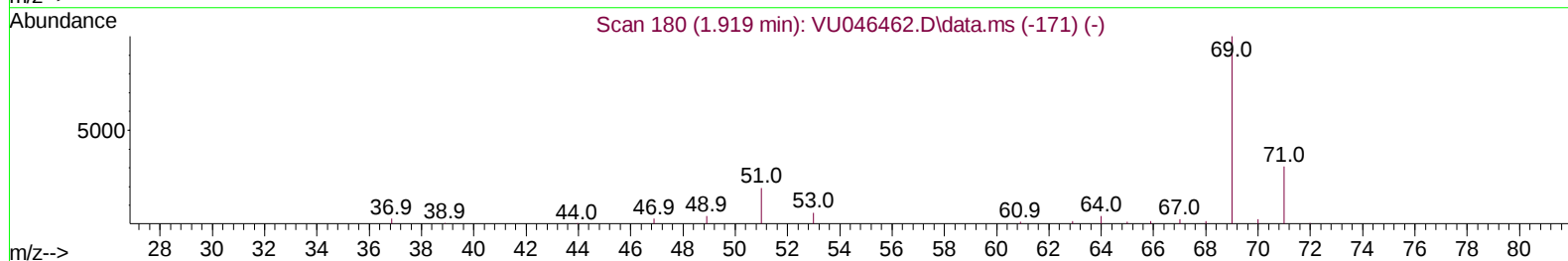
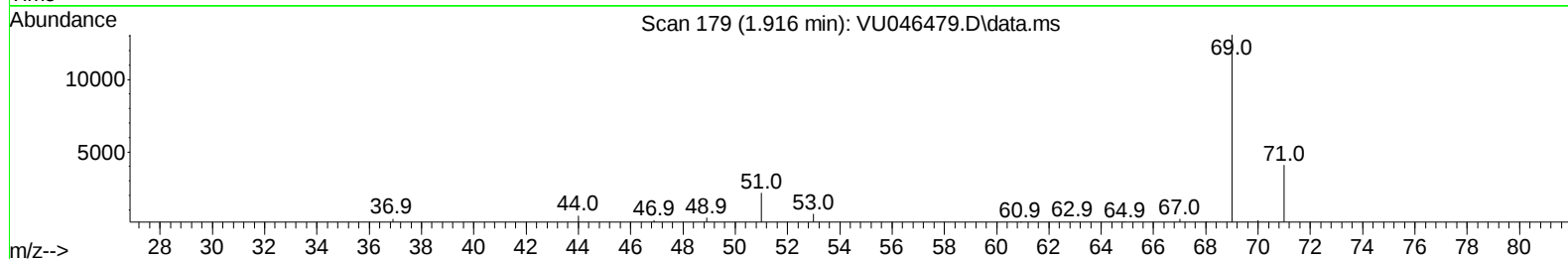
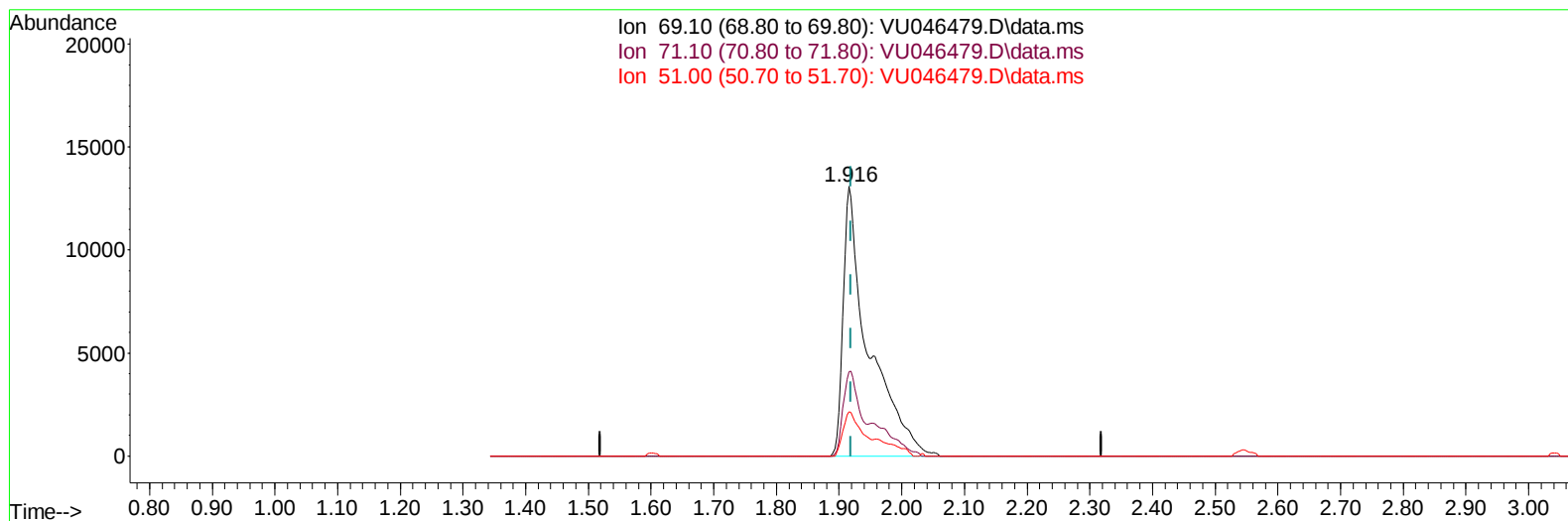
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(7) Chloroethane-d5 (S)

1.916min (-0.003) 39.68 ug/L m

response 36892

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	20.29#
51.00	24.70	11.97#
0.00	0.00	0.00

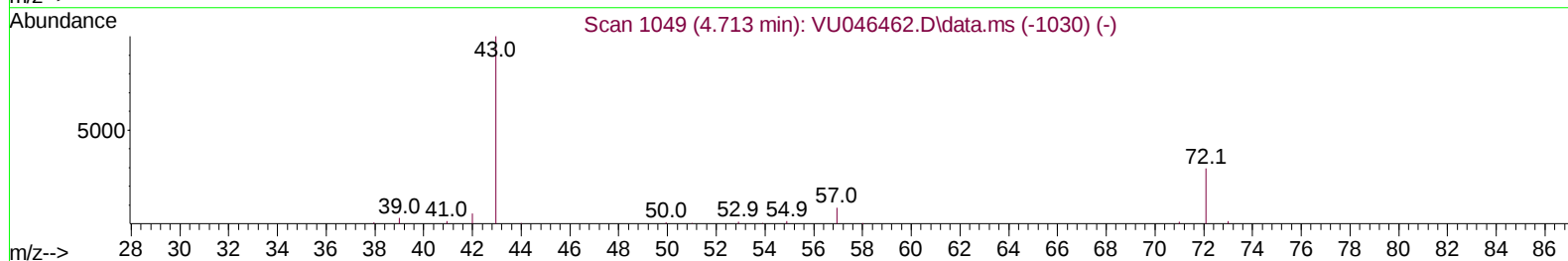
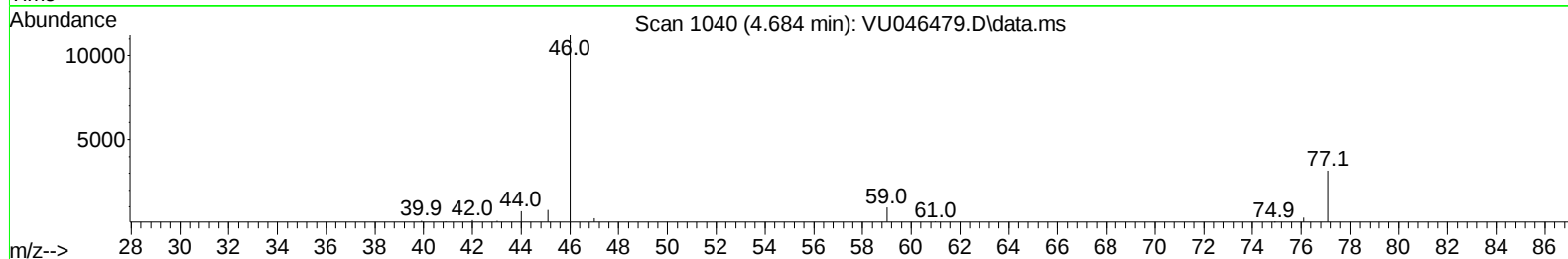
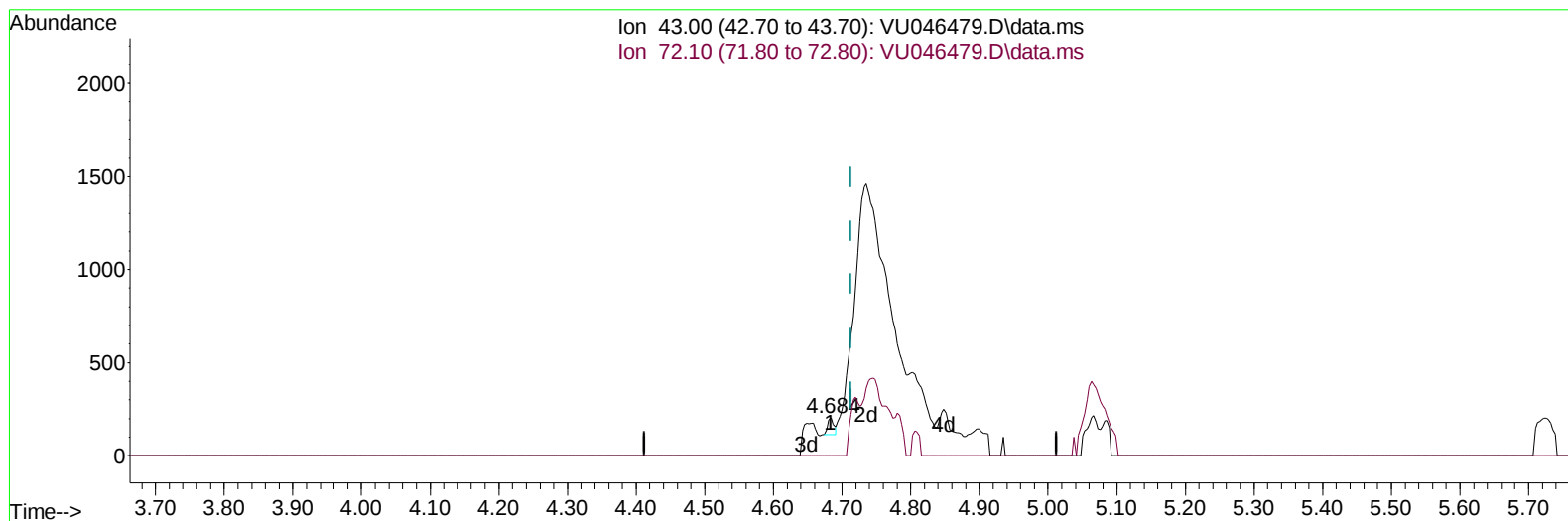
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046479.D
 Acq On : 17 Dec 2021 17:56
 Operator : SY/MD
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 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VU046479.D\data.ms

(22) 2-Butanone (T)

4.684min (-0.029) 0.04 ug/L

response 57

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	519.30#
0.00	0.00	0.00
0.00	0.00	0.00

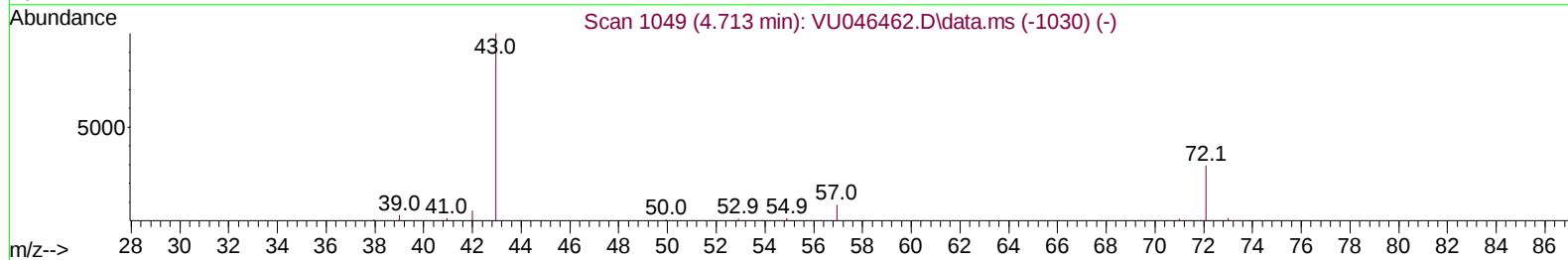
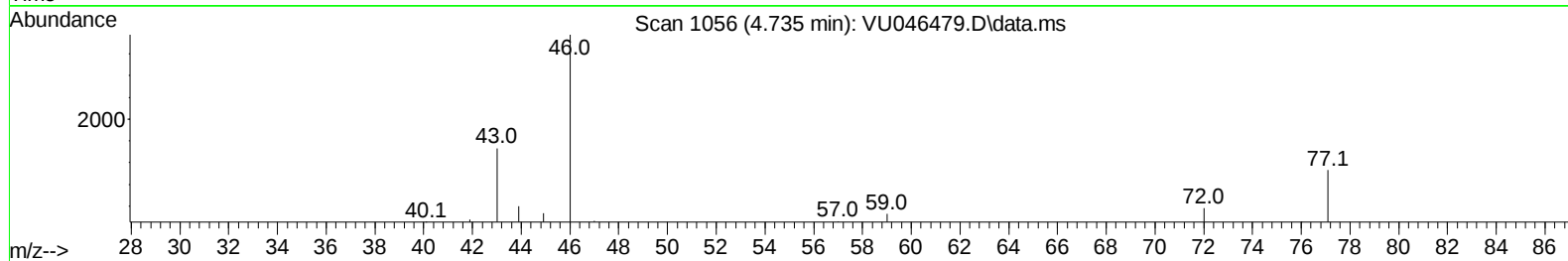
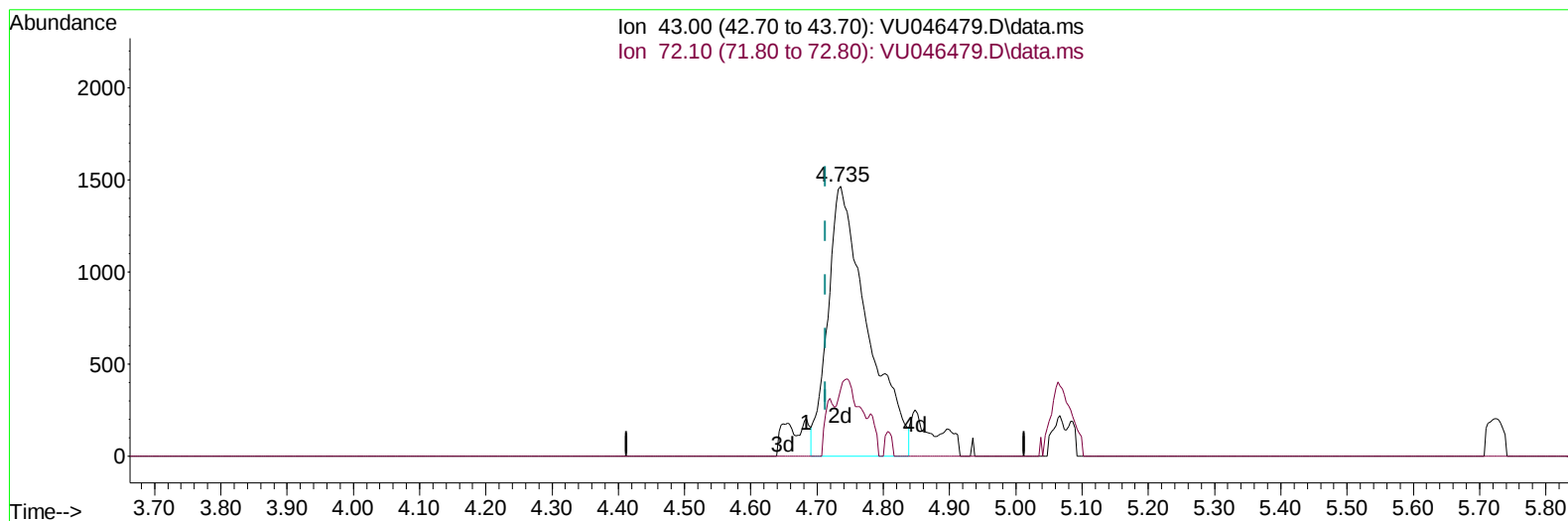
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
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 Operator : SY/MD
 Sample : M5102-02ME
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: VU046479.D\data.ms

(22) 2-Butanone (T)

4.735min (+ 0.023) 4.65 ug/L m

response 6087

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	29.10	4.86#
0.00	0.00	0.00
0.00	0.00	0.00

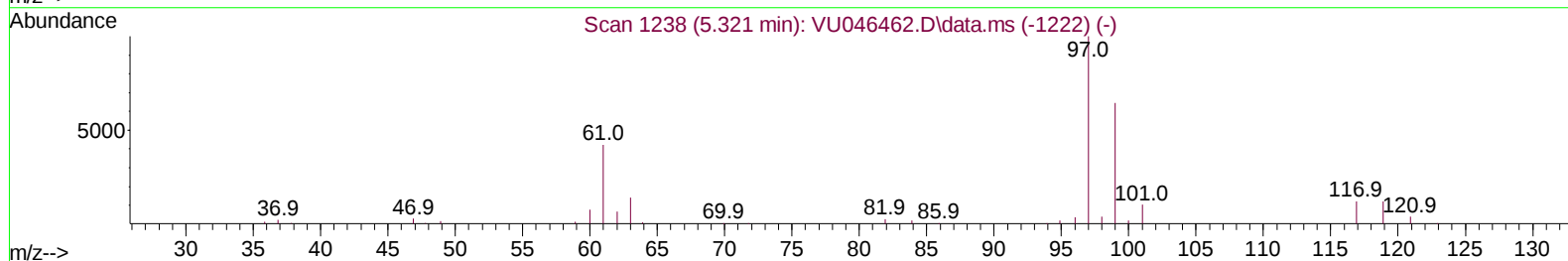
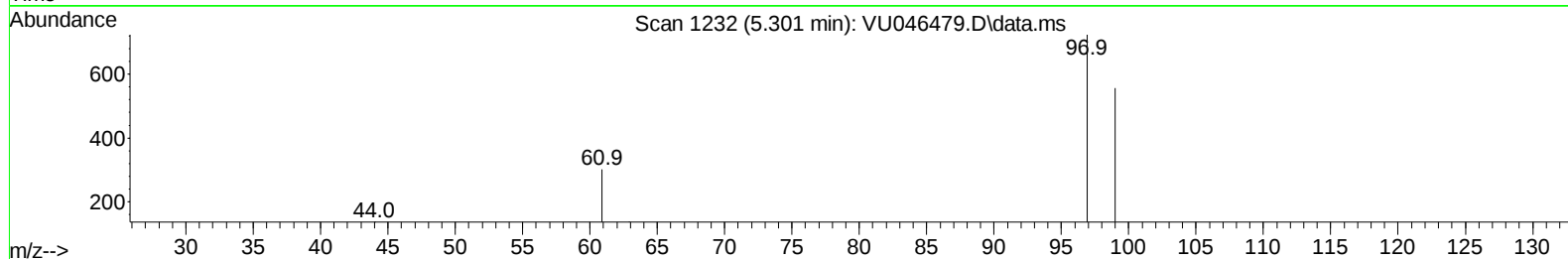
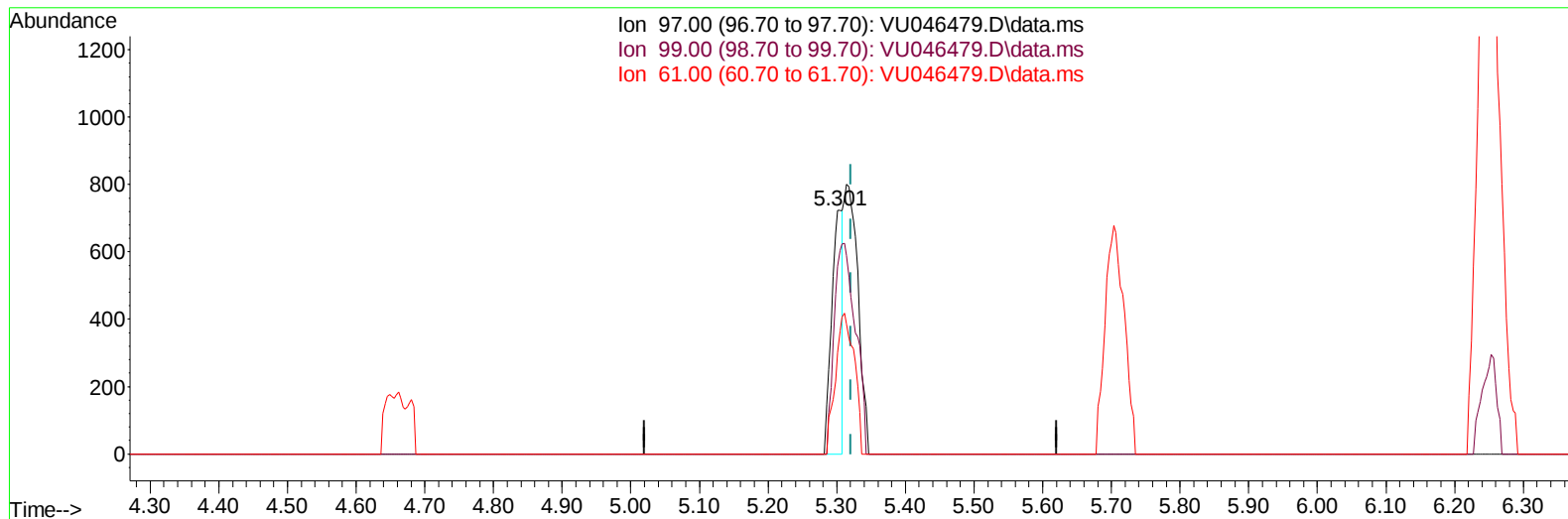
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 Operator : SY/MD
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 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
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Instrument :
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 ClientSampleId :
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TIC: VU046479.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.301min (-0.019) 0.42 ug/L

response 797

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.70	168.26#
61.00	43.00	98.62#
0.00	0.00	0.00

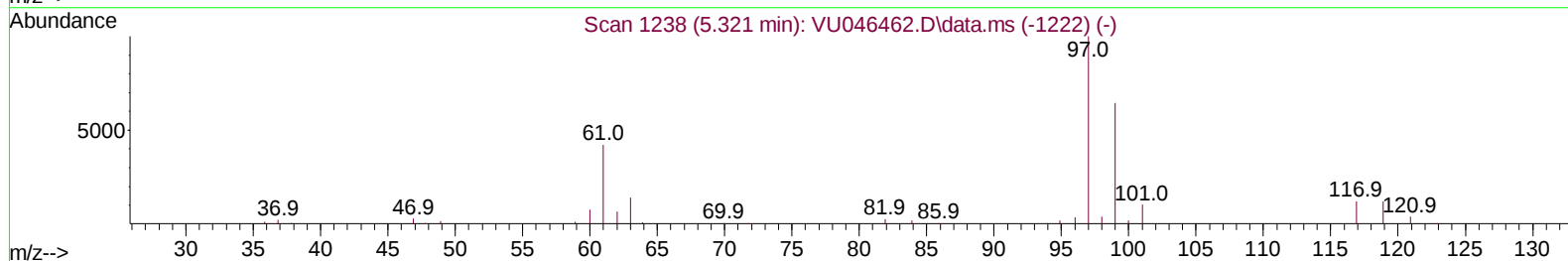
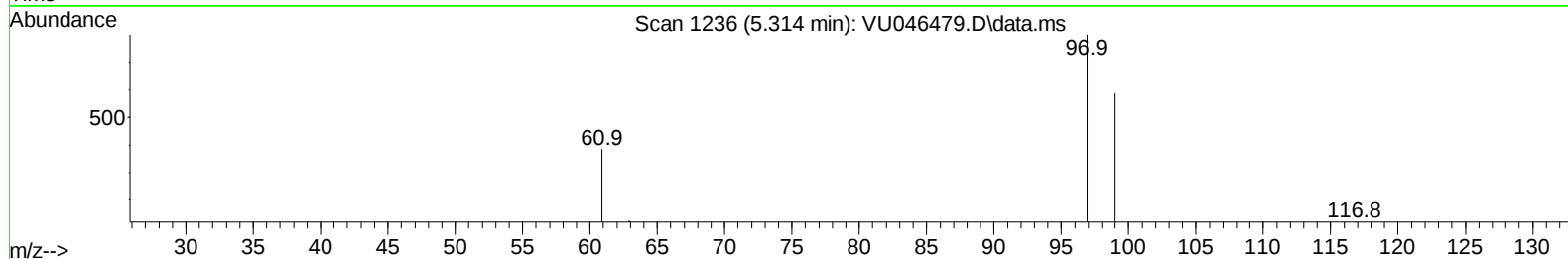
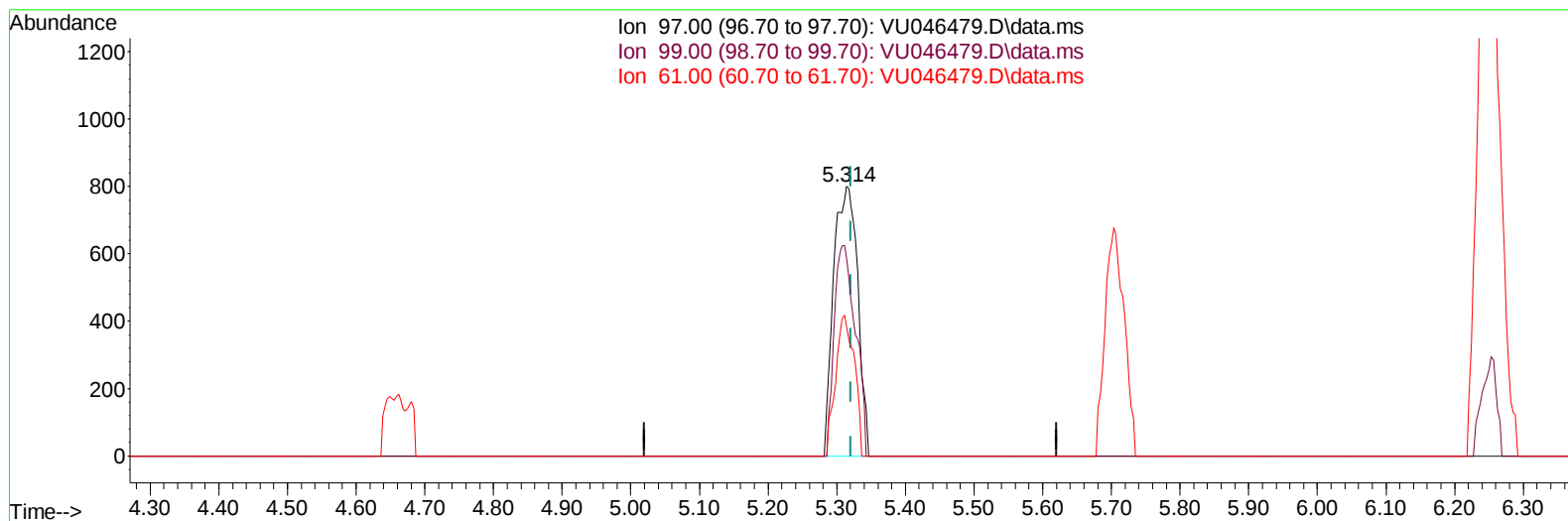
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: VU046479.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.314min (-0.006) 1.03 ug/L m

response 1938

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.70	69.20
61.00	43.00	40.56
0.00	0.00	0.00

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 Operator : SY/MD
 Sample : M5102-02ME
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	146992	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	153058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	75022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51191	42.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.560%		
7) Chloroethane-d5	1.916	69	36892m	39.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	2.546	63	66121	30.419	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.840%		
21) 2-Butanone-d5	4.655	46	82541	85.751	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.750%		
24) Chloroform-d	5.063	84	102113	50.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.000%		
26) 1,2-Dichloroethane-d4	5.703	65	71045	52.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.700%		
32) Benzene-d6	5.723	84	202551	46.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
36) 1,2-Dichloropropane-d6	6.690	67	63047	46.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.740%		
41) Toluene-d8	7.899	98	177848	44.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.060%		
43) trans-1,3-Dichloroprop...	8.185	79	30570	46.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.160%		
47) 2-Hexanone-d5	8.681	63	64193	99.582	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.580%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	95274	46.208	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.420%		
66) 1,2-Dichlorobenzene-d4	12.201	152	69911	48.388	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.780%		
Target Compounds						
22) 2-Butanone	4.735	43	6087m	4.648	ug/L	Qvalue
30) 1,1,1-Trichloroethane	5.314	97	1938m	1.032	ug/L	
46) Tetrachloroethene	8.552	164	12178	13.579	ug/L	94

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

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