

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079045.D
 Acq On : 28 May 2024 13:11
 Operator : RP/MD
 Sample : P2589-12RE
 Misc : 6.20G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6C6RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 01:34:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	19600	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	21798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	9778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	10406	21.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.640%		
7) Chloroethane-d5	2.799	69	12409	24.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.520%		
11) 1,1-Dichloroethene-d2	3.917	65	1701m	18.149	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.600%		
21) 2-Butanone-d5	6.999	46	5663m	83.268	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	166.540%#		
24) Chloroform-d	7.575	84	11360	19.469	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.880%		
26) 1,2-Dichloroethane-d4	8.234	65	9228	33.302	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	133.200%#		
32) Benzene-d6	8.205	84	22110	19.879	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.520%		
36) 1,2-Dichloropropane-d6	9.210	67	8210	24.226	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.920%		
41) Toluene-d8	10.269	98	16307	15.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.640%		
43) trans-1,3-Dichloroprop...	10.528	79	3896	24.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.840%		
47) 2-Hexanone-d5	10.875	63	3782	55.683	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.360%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	13023	33.781	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	135.120%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	7360	22.177	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	2249	4.844	ug/L	# 64

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

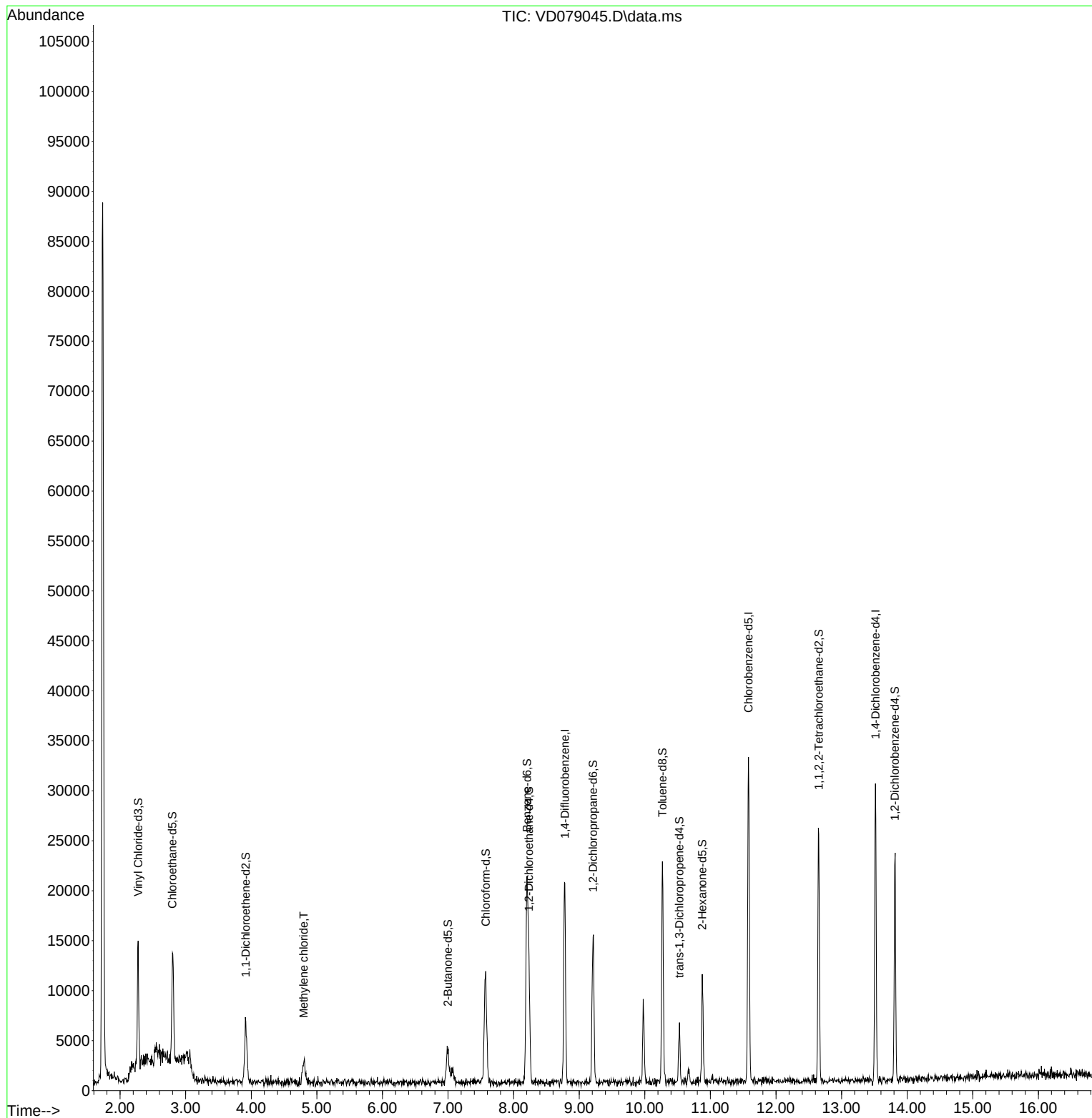
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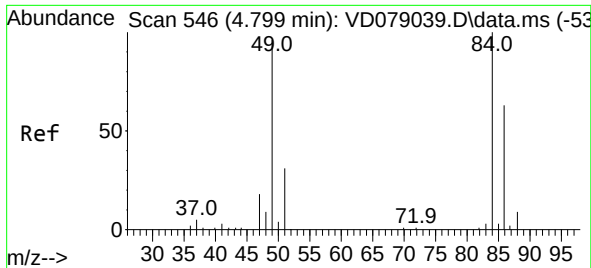
Instrument :
MSVOA_D
ClientSampleId :
BH6C6RE

Quant Time: May 29 01:34:00 2024
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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
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Manual Integrations
APPROVED

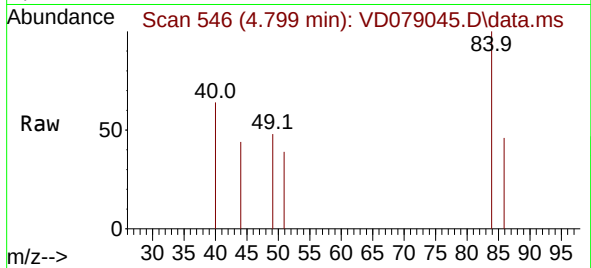
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024





#16
Methylene chloride
Concen: 4.844 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079045.D
Acq: 28 May 2024 13:11

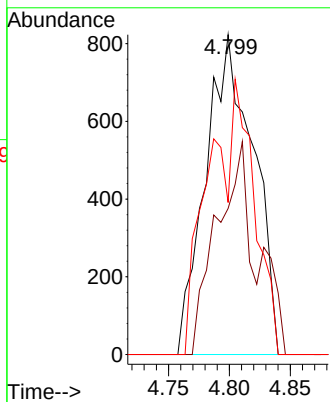
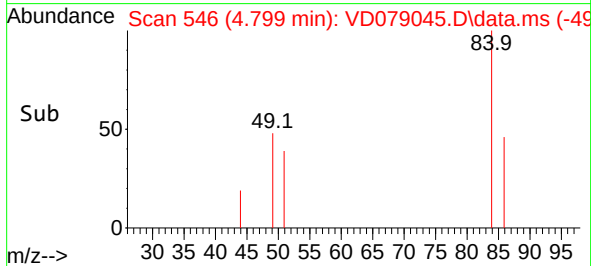
Instrument :
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Tgt Ion: 84 Resp: 2249
Ion Ratio Lower Upper
84 100
86 45.7 43.7 81.1
49 47.5 64.0 119.0

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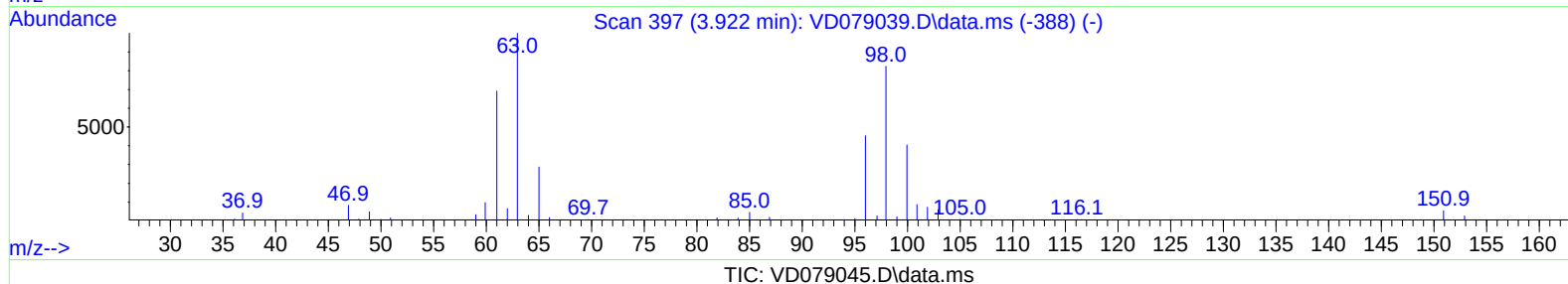
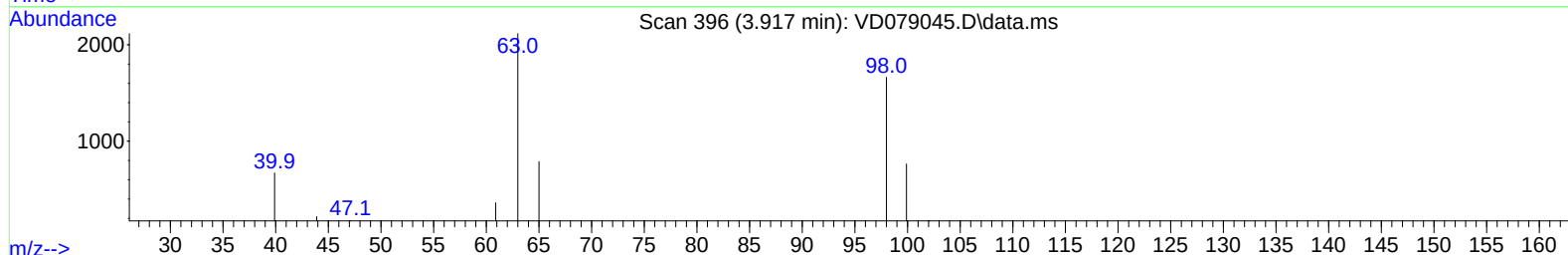
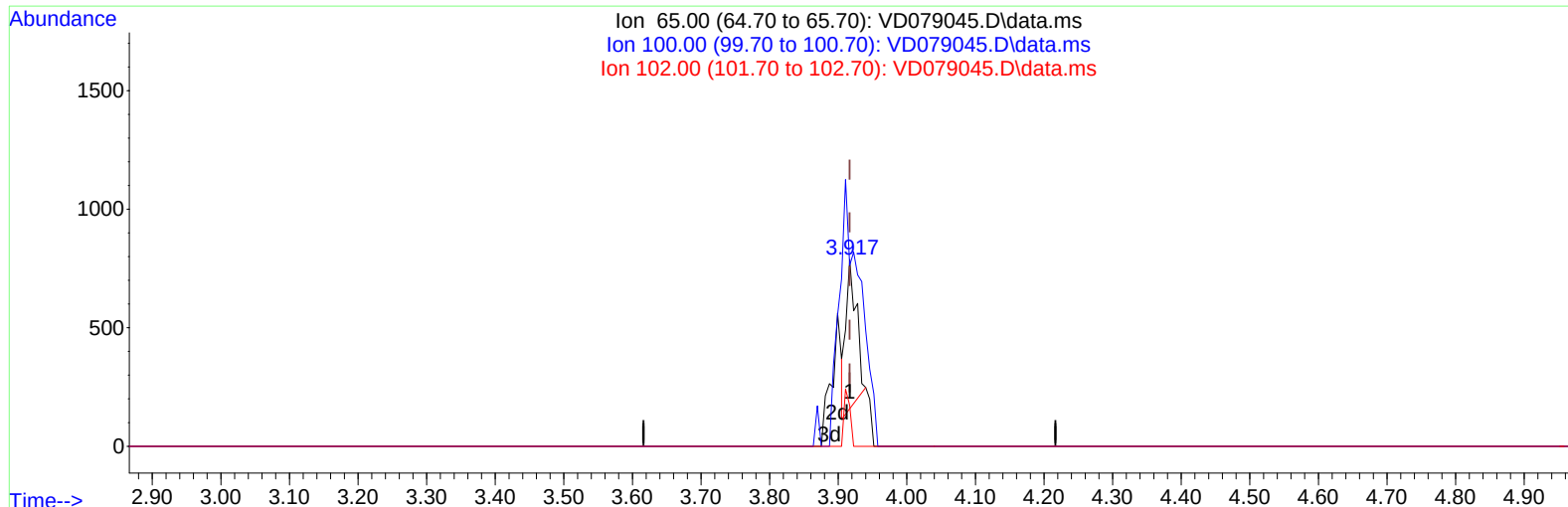
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TIC: VD079045.D\data.ms

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

3.917min (+ 0.000) 7.08 ug/L

response 664

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	100.80	185.54#
102.00	11.10	21.99#
0.00	0.00	0.00

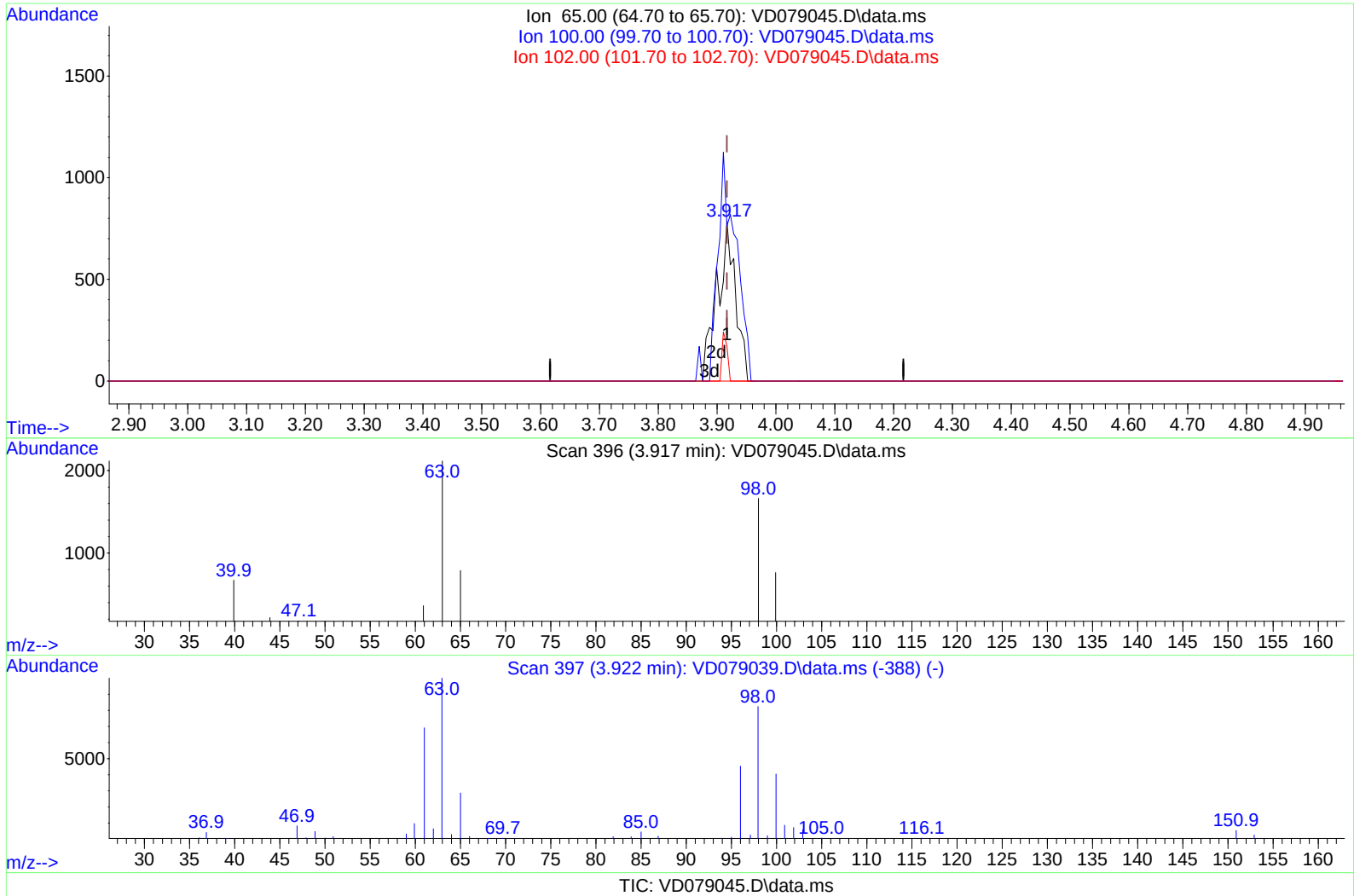
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(11) 1,1-Dichloroethene-d2 (S)

3.917min (+ 0.000) 18.15 ug/L m

response 1701

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	100.80	72.43
102.00	11.10	8.58
0.00	0.00	0.00

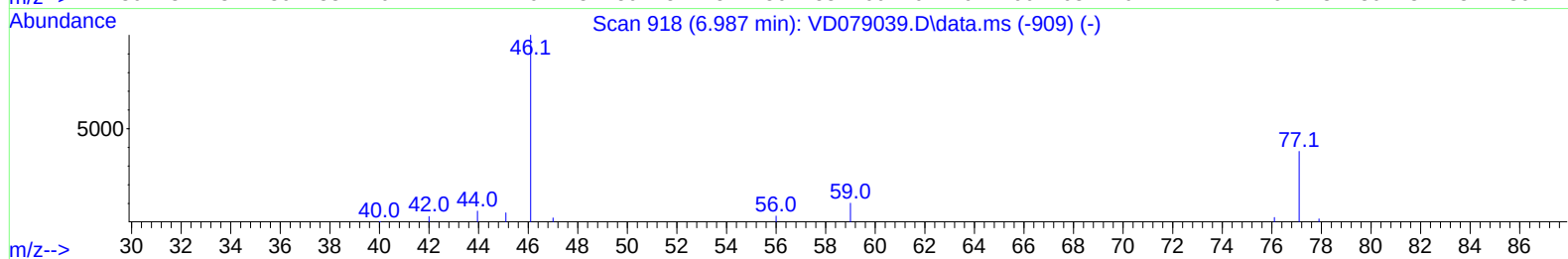
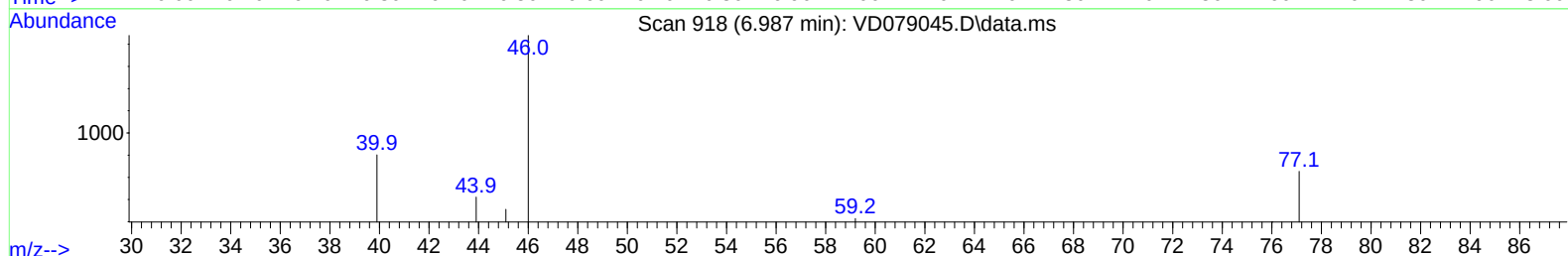
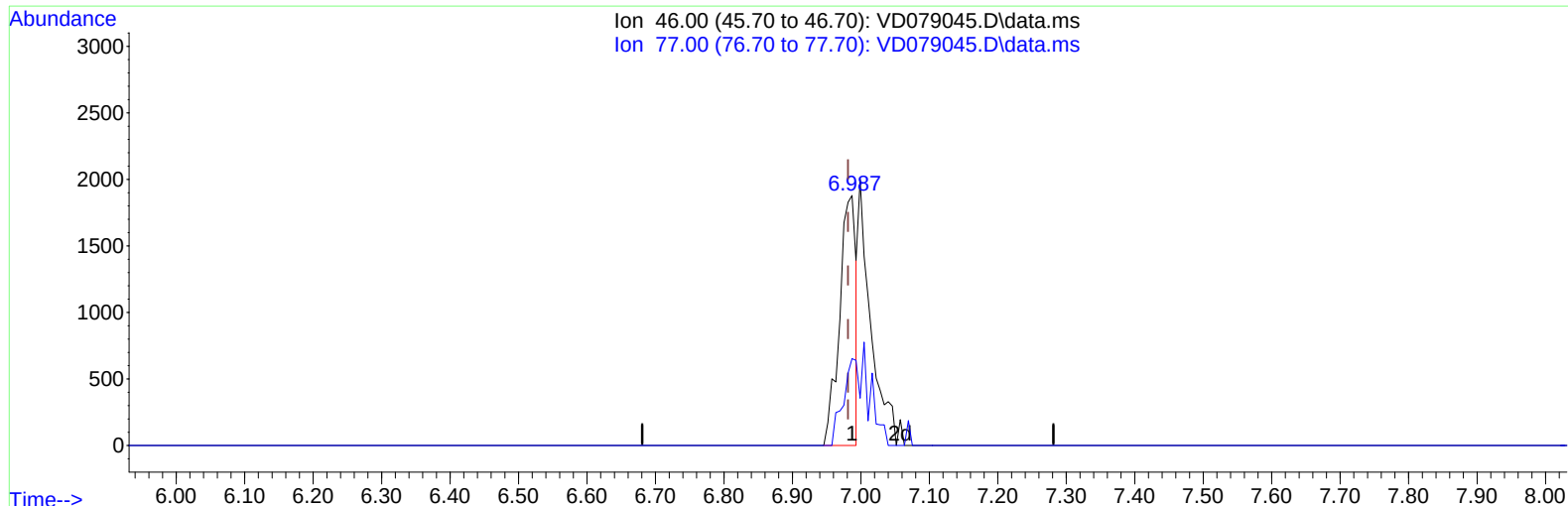
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TIC: VD079045.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (+ 0.006) 46.04 ug/L

response 3131

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	15.04#
0.00	0.00	0.00
0.00	0.00	0.00

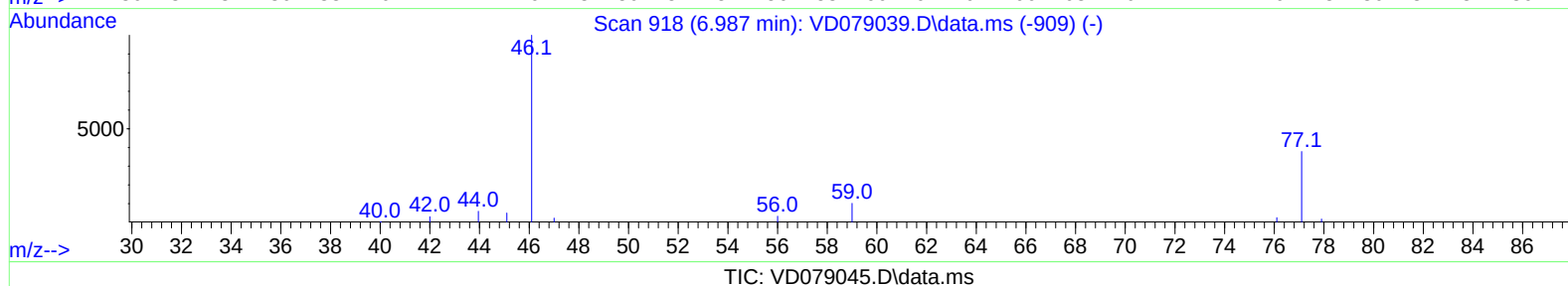
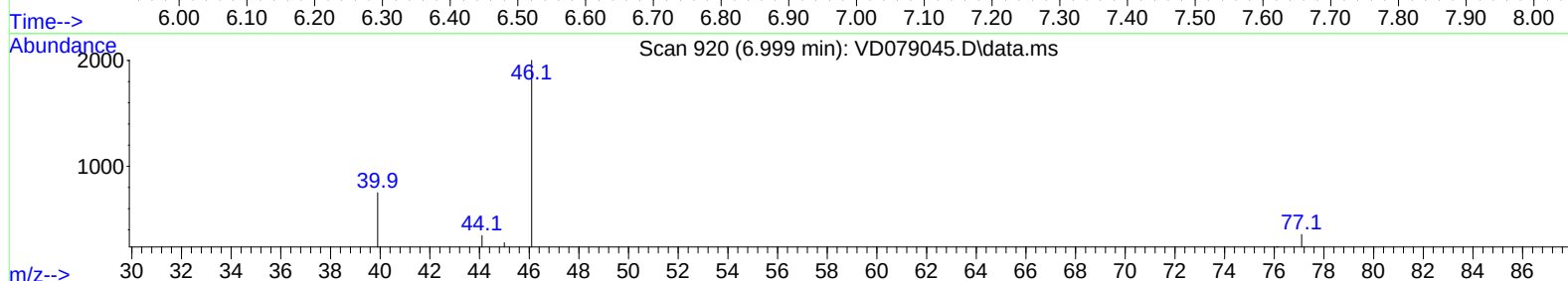
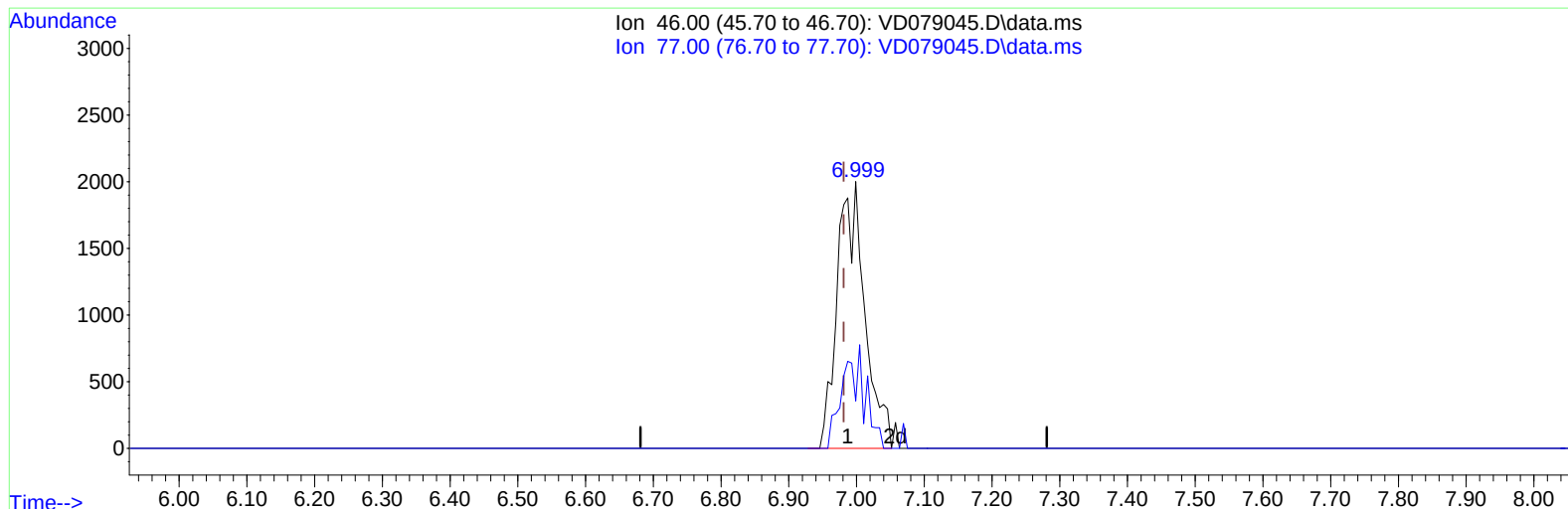
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TIC: VD079045.D\data.ms

(21) 2-Butanone-d5 (S)

6.999min (+ 0.018) 83.27 ug/L m

response 5663

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	8.32#
0.00	0.00	0.00
0.00	0.00	0.00

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Spiked Amount 25.000	Range 75 - 120		Recovery =	88.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	2249	4.844	ug/L	# 64

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

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