

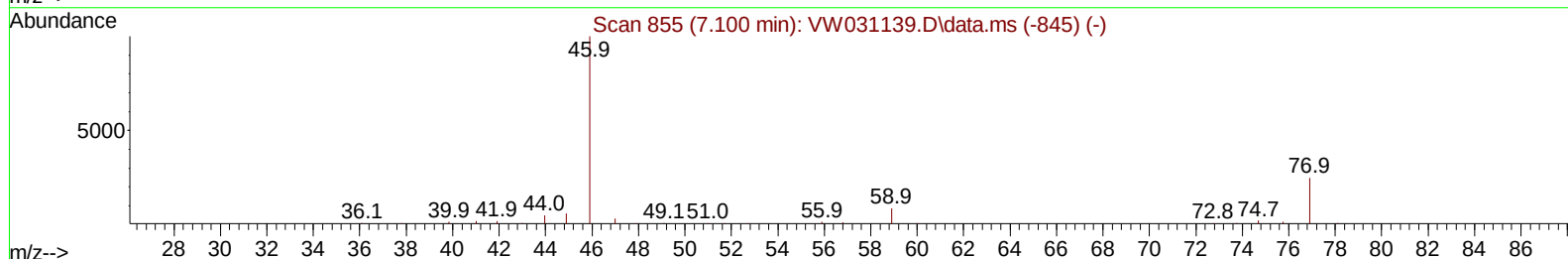
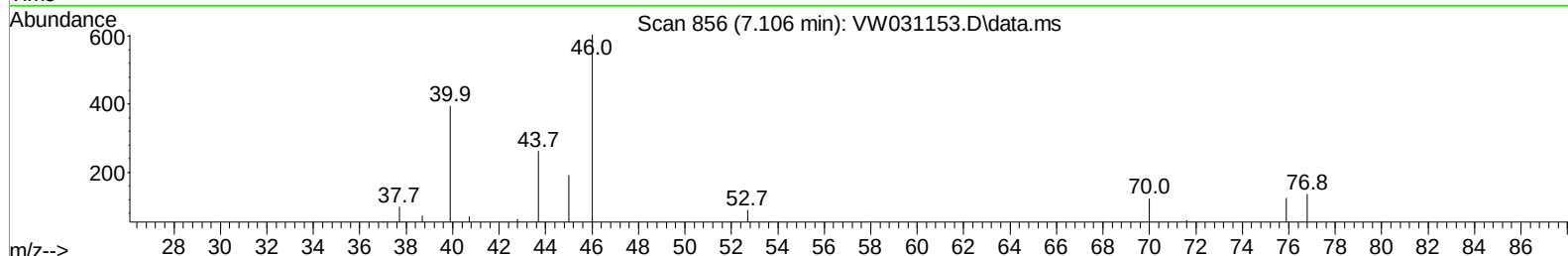
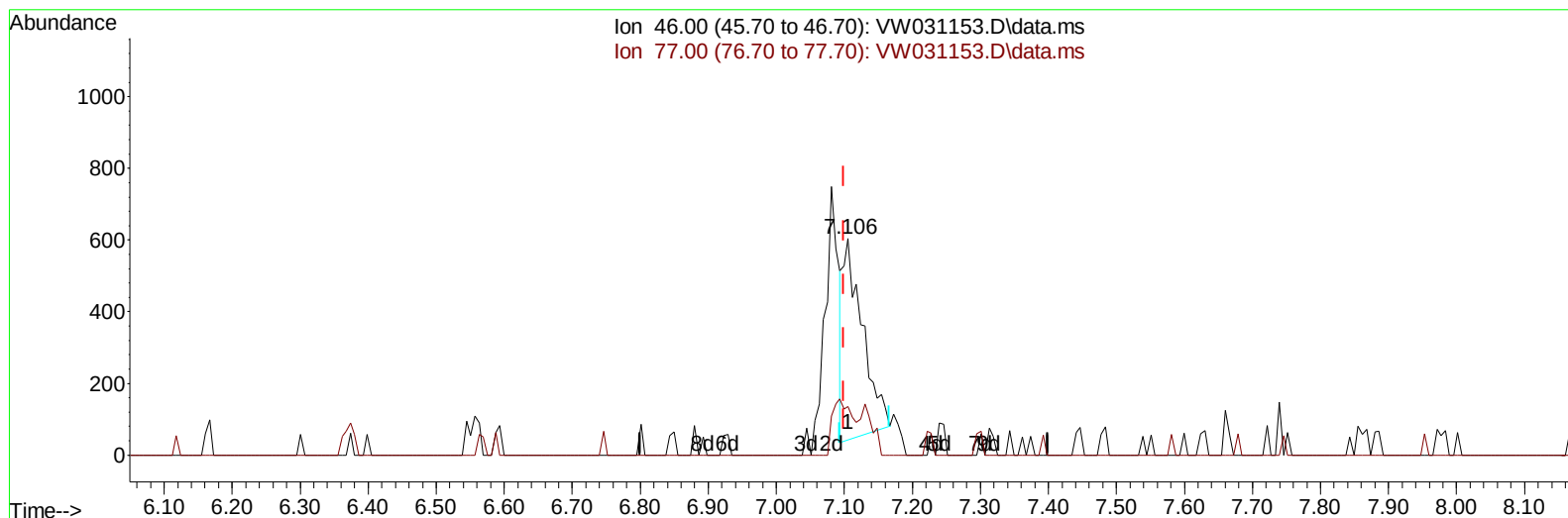
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031153.D
Acq On : 06 Dec 2024 16:12
Operator : SY/MD
Sample : P5066-03
Misc : 3.50g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 06 23:41:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



TIC: VW031153.D\data.ms

(21) 2-Butanone-d5 (S)

7.106min (+ 0.006) 29.56 ug/L

response 1110

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	28.74
0.00	0.00	0.00
0.00	0.00	0.00

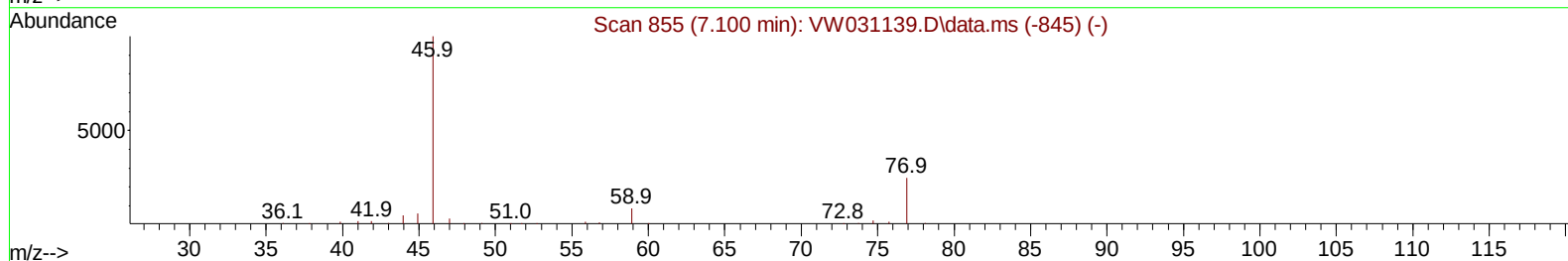
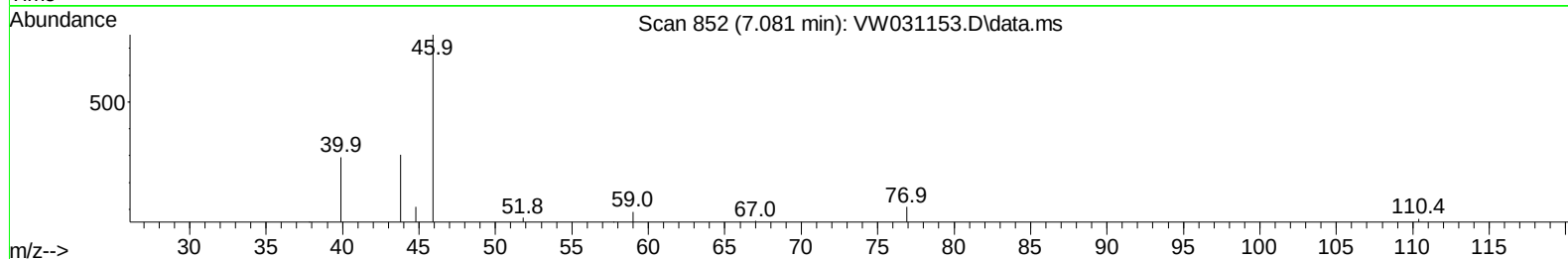
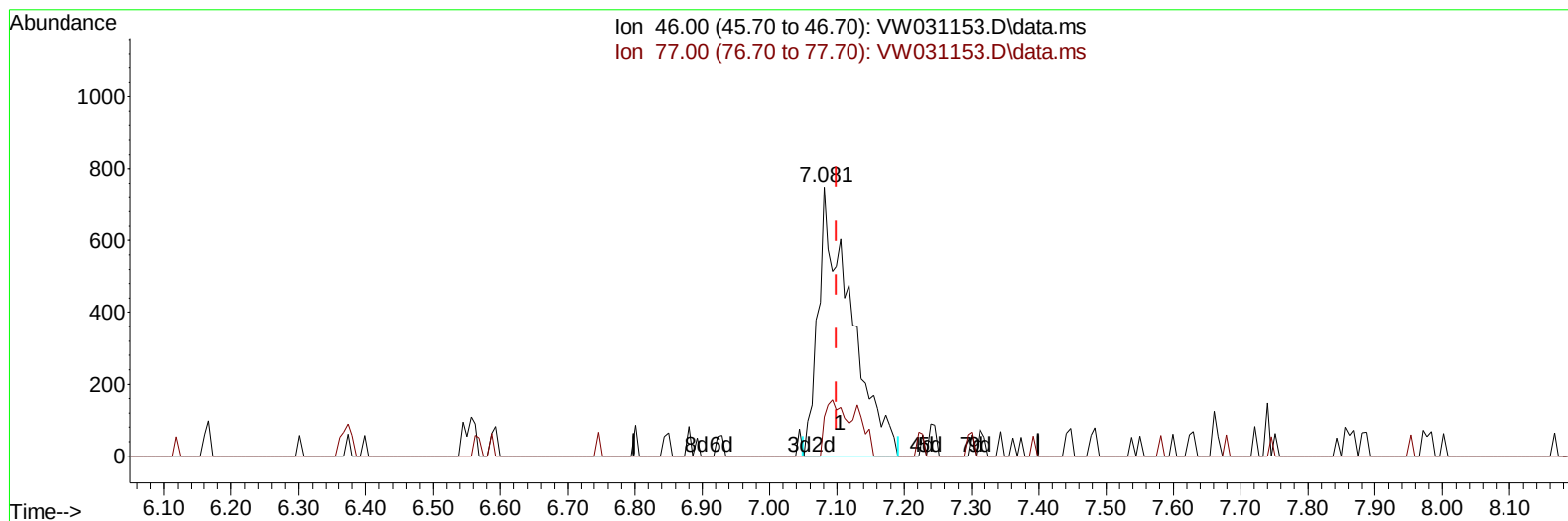
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TIC: VW031153.D\data.ms

(21) 2-Butanone-d5 (S)

7.081min (-0.018) 66.89 ug/L m

response 2512

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	12.70#
0.00	0.00	0.00
0.00	0.00	0.00

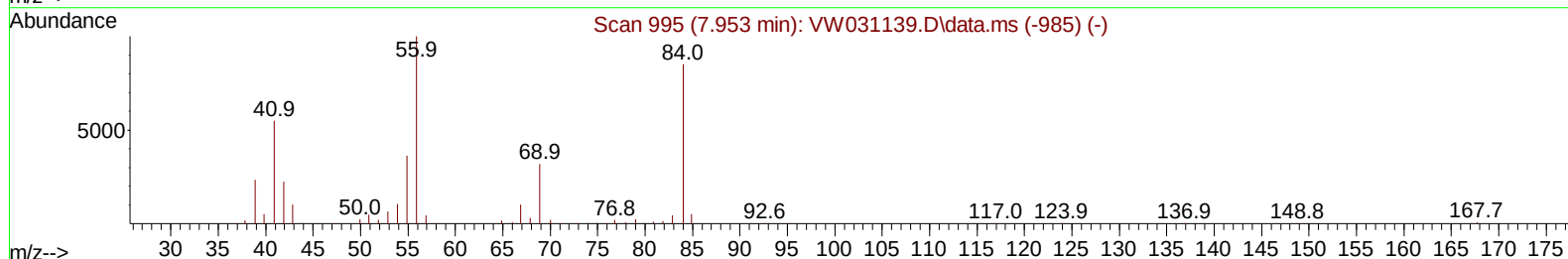
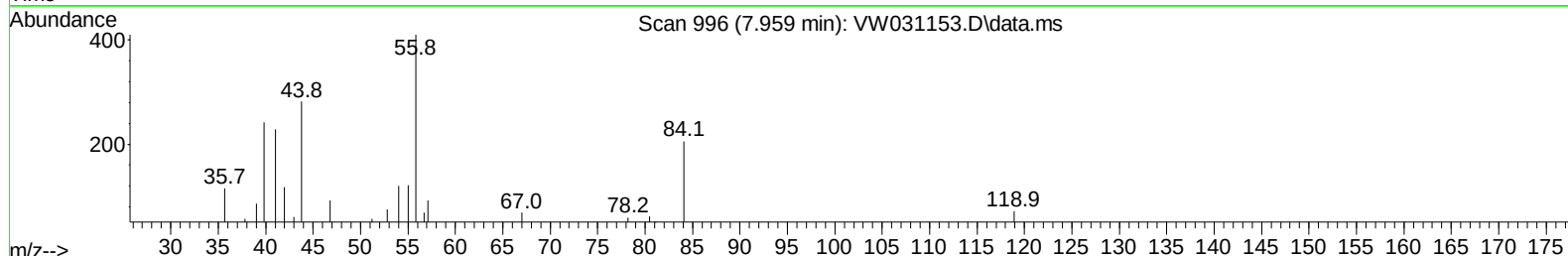
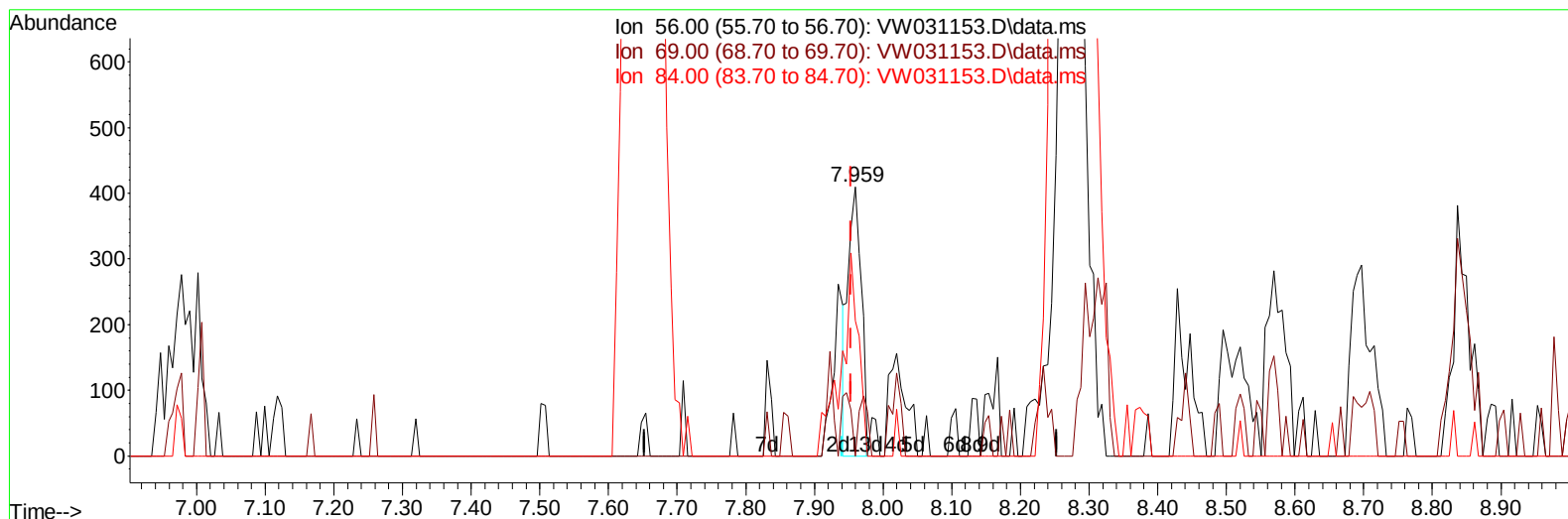
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TIC: VW031153.D\data.ms

(29) Cyclohexane (T)

7.959min (+ 0.006) 1.90 ug/L

response 553

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.80	17.00#
84.00	88.90	71.25
0.00	0.00	0.00

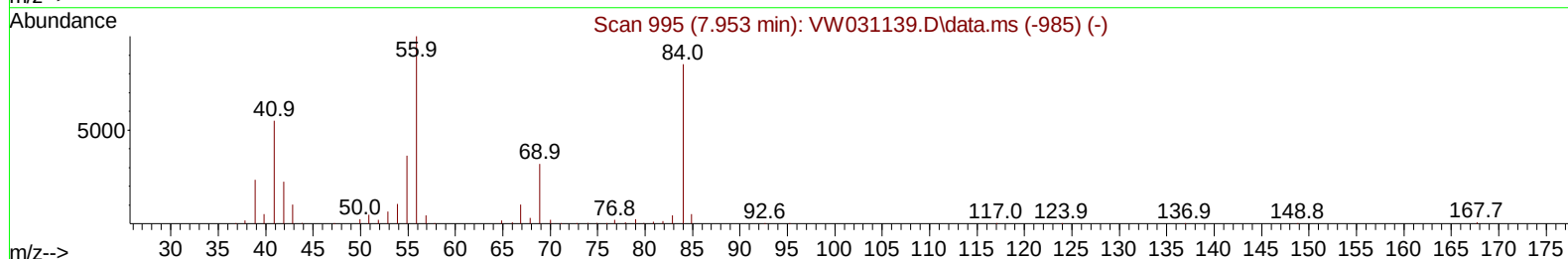
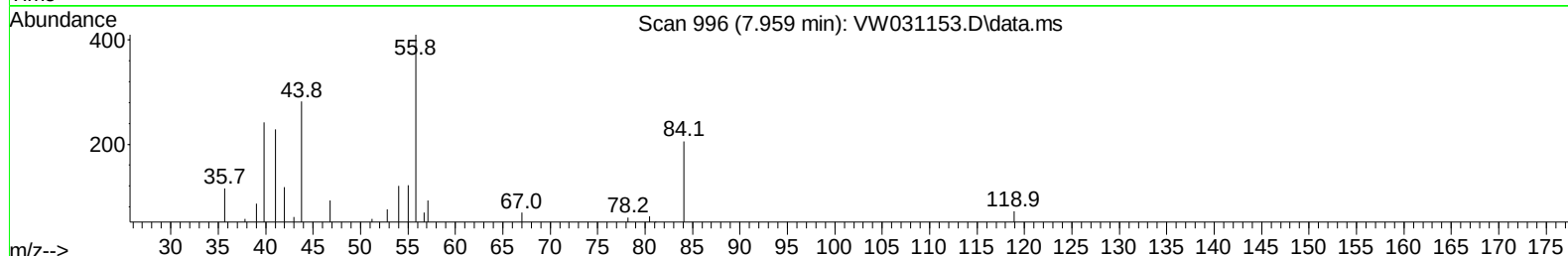
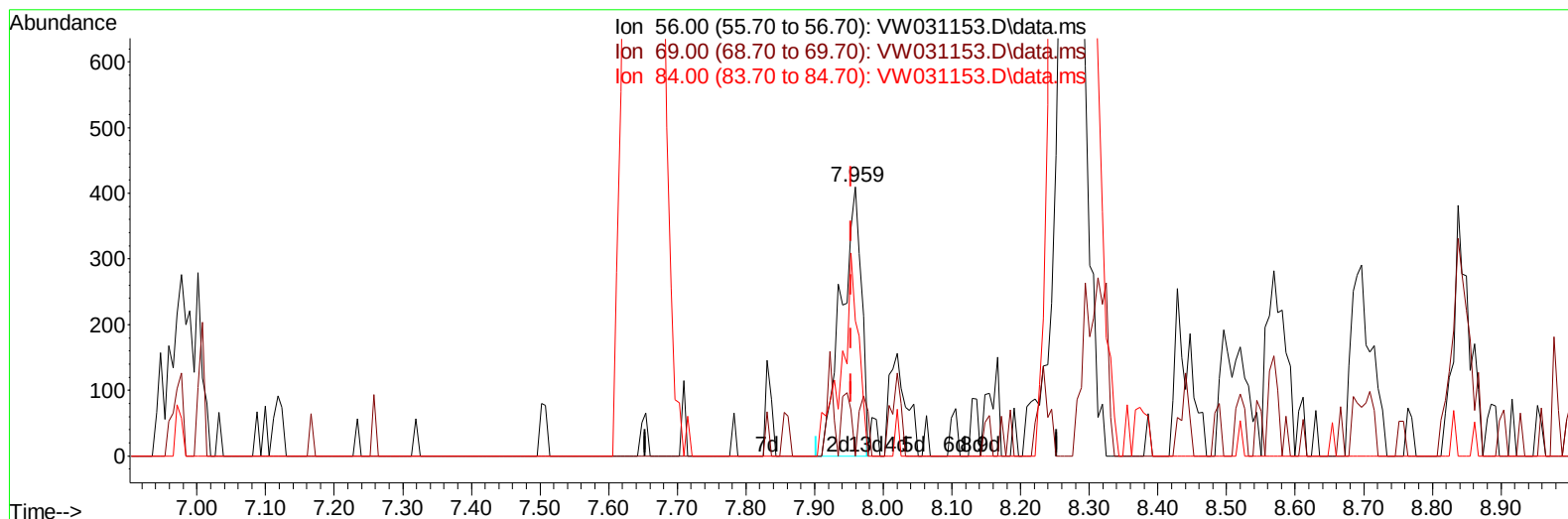
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Instrument :
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TIC: VW031153.D\data.ms

(29) Cyclohexane (T)

7.959min (+ 0.006) 2.84 ug/L m

response 829

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	31.80	11.34#
84.00	88.90	47.53#
0.00	0.00	0.00

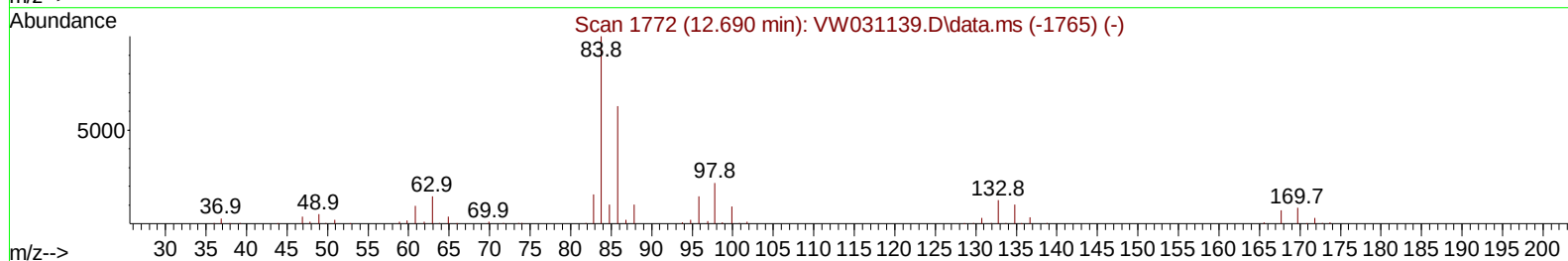
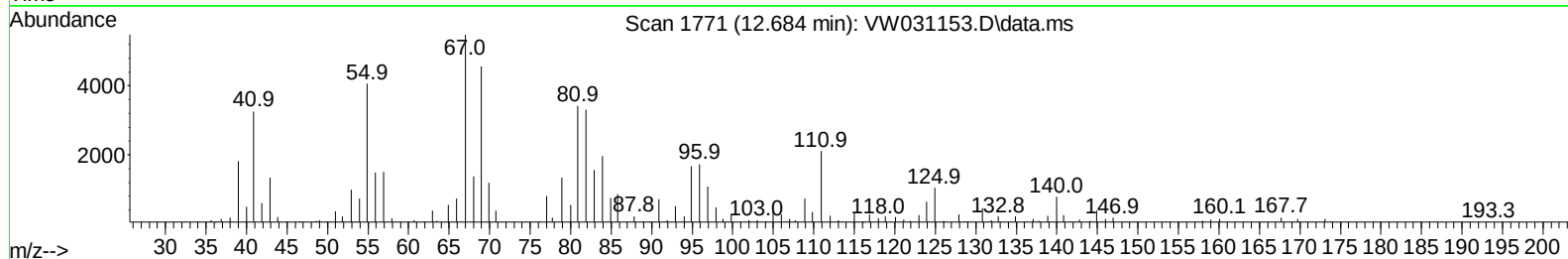
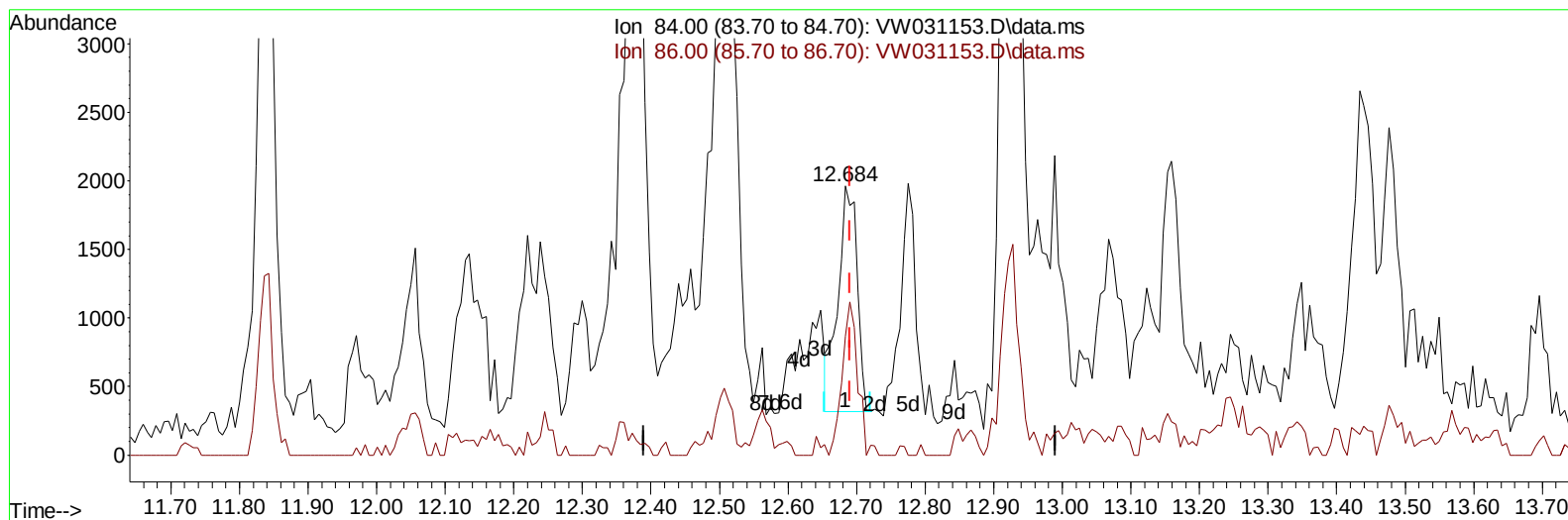
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Acq On : 06 Dec 2024 16:12
Operator : SY/MD
Sample : P5066-03
Misc : 3.50g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

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TIC: VW031153.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.684min (-0.006) 22.59 ug/L

response 3178

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	54.03
0.00	0.00	0.00
0.00	0.00	0.00

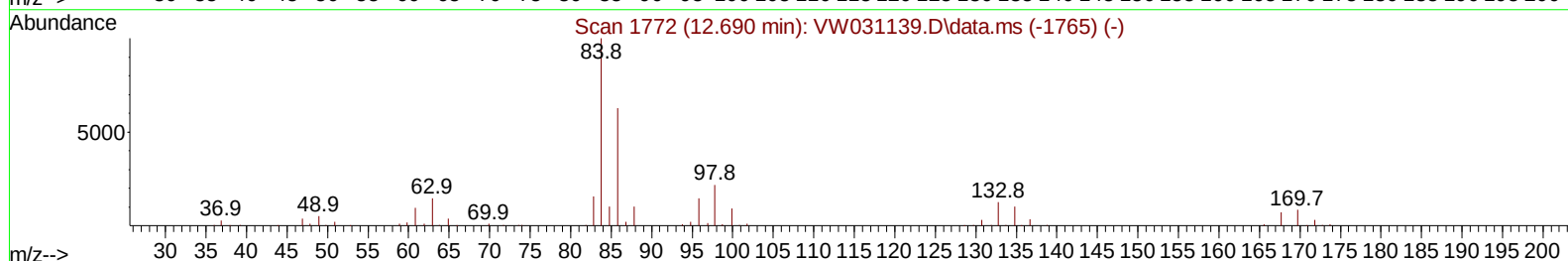
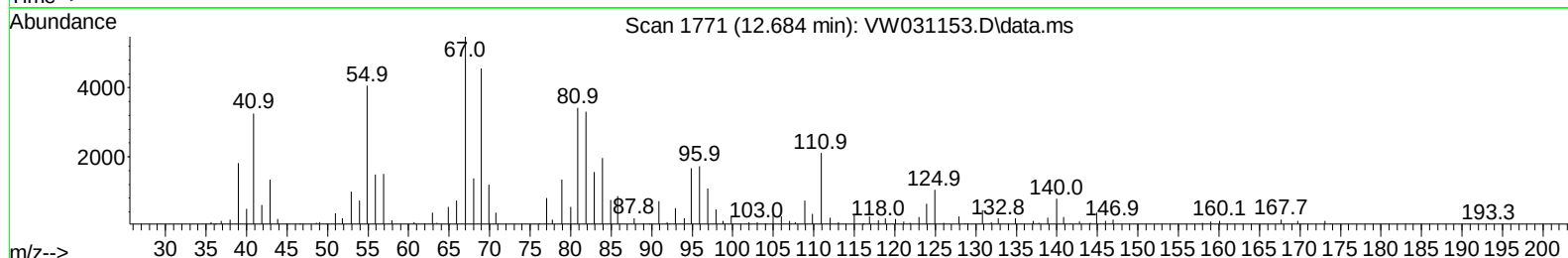
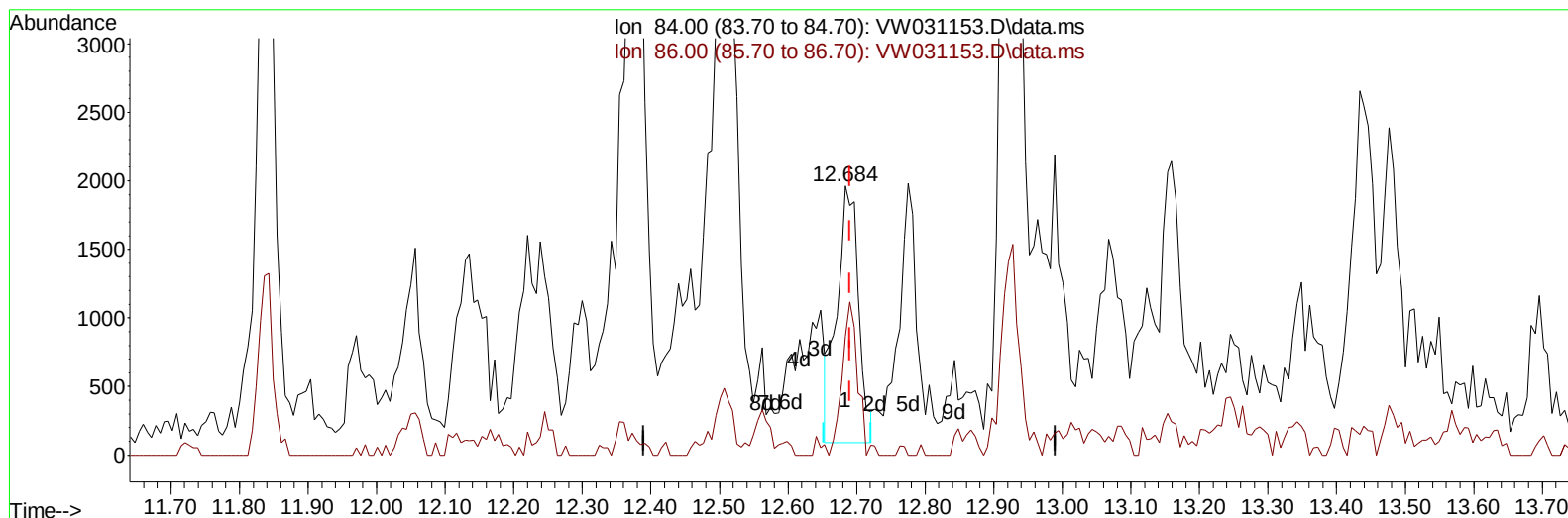
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
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 Operator : SY/MD
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28M2

Manual IntegrationsAPPROVED

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 Supervised By :Semsettin Yesilyurt 12/09/2024



TIC: VW031153.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.684min (-0.006) 29.05 ug/L m

response 4087

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	42.01#
0.00	0.00	0.00
0.00	0.00	0.00

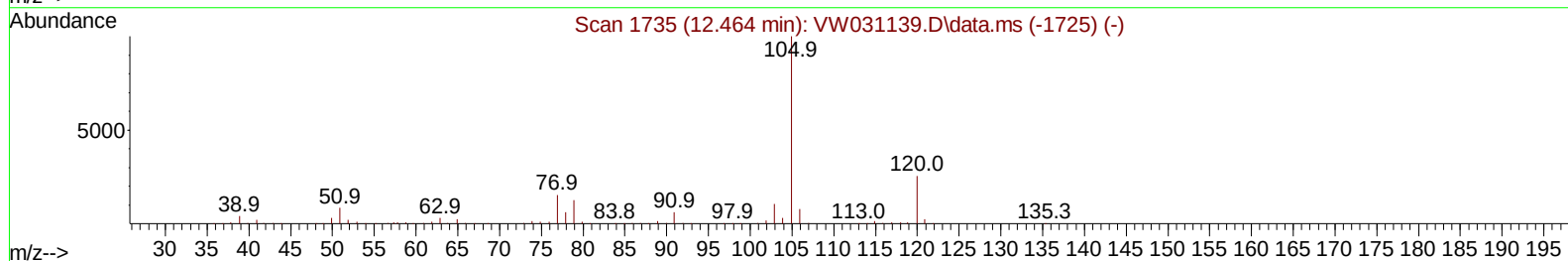
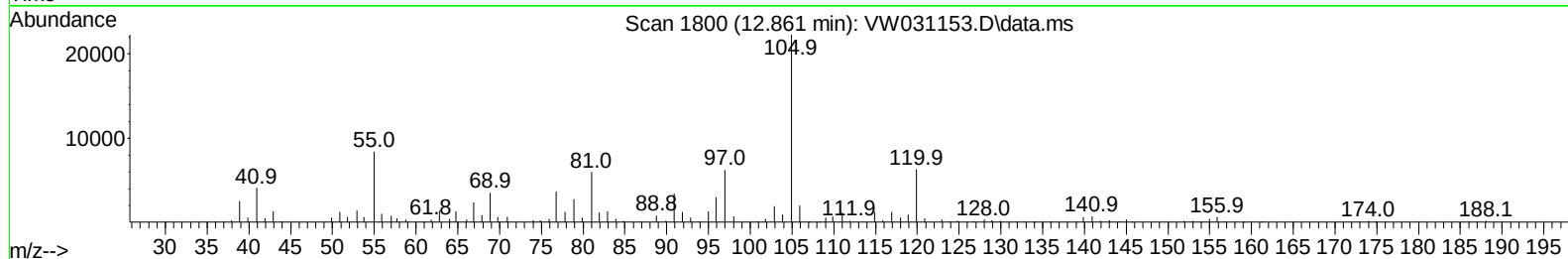
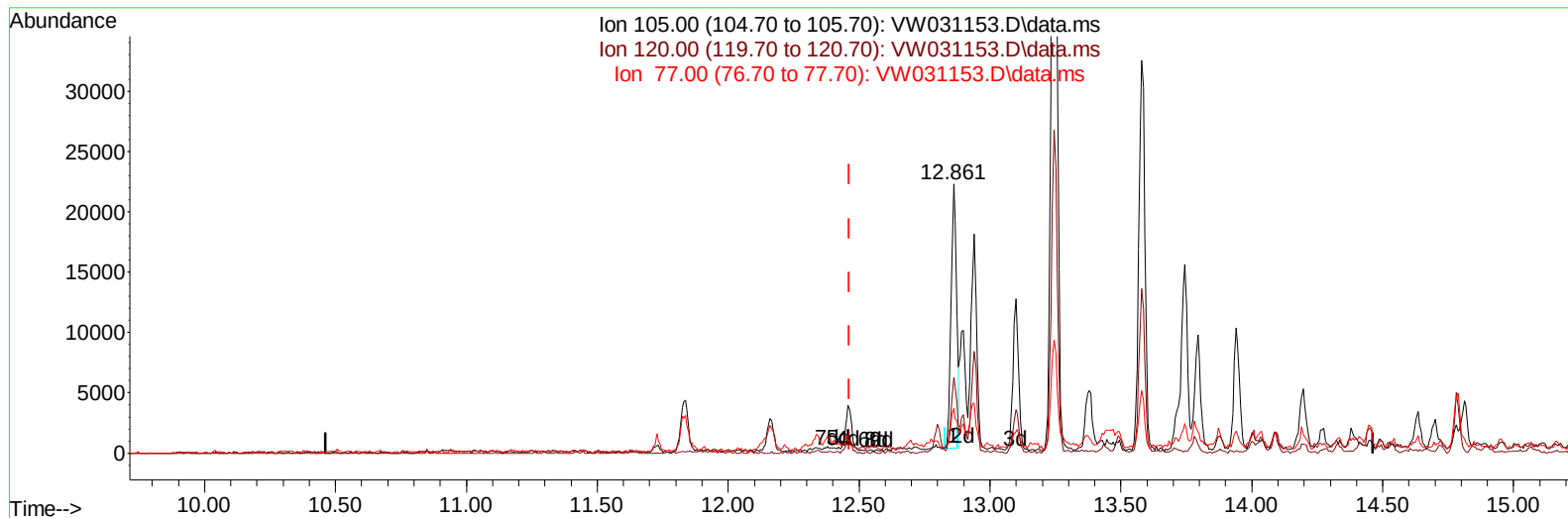
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TIC: VW031153.D\data.ms

(60) Isopropylbenzene

12.861min (+ 0.396) 54.26 ug/L

response 31386

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	31.77
77.00	15.40	15.86
0.00	0.00	0.00

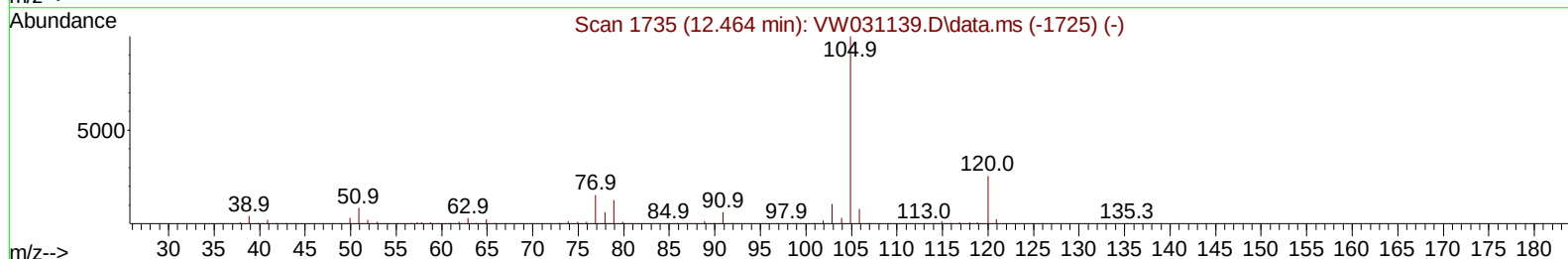
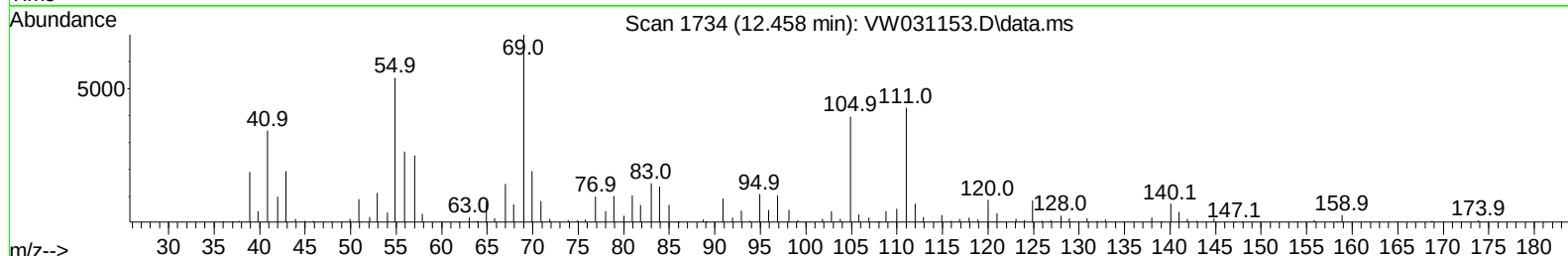
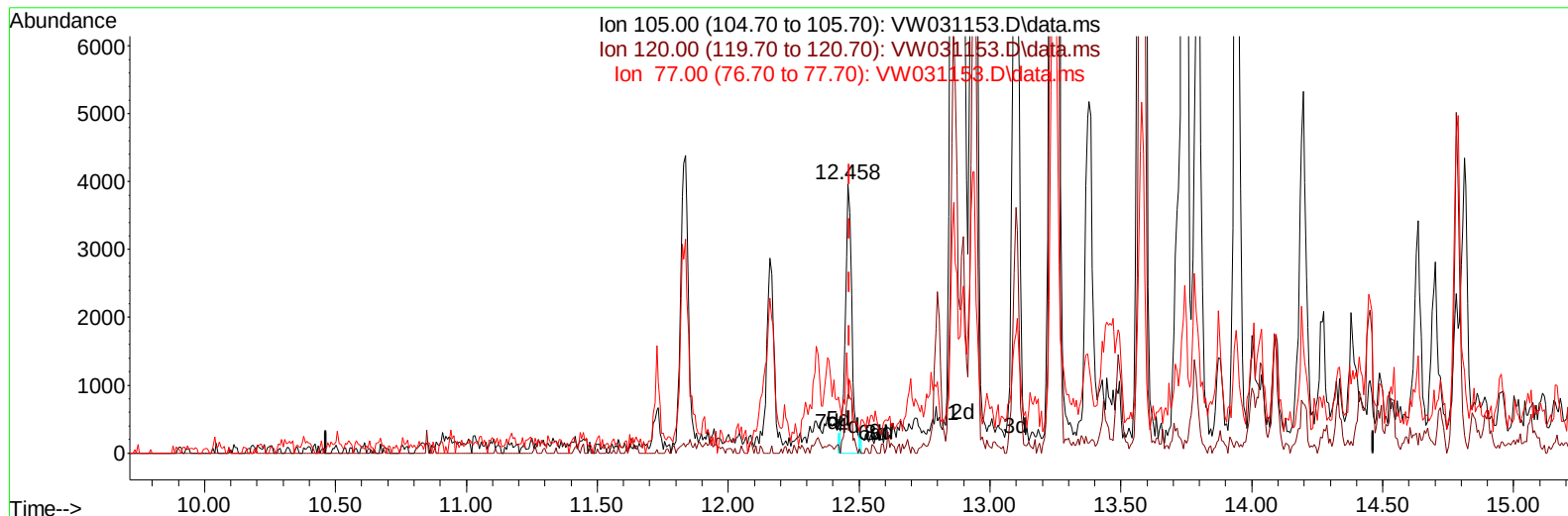
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Data File : VW031153.D
Acq On : 06 Dec 2024 16:12
Operator : SY/MD
Sample : P5066-03
Misc : 3.50g/10mL/MSVOA_W/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28M2

Manual IntegrationsAPPROVED

Quant Time: Dec 06 23:41:25 2024
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QLast Update : Fri Dec 06 23:31:46 2024
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Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



TIC: VW031153.D\data.ms

(60) Isopropylbenzene

12.458min (-0.006) 11.64 ug/L m

response 6731

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	148.14#
77.00	15.40	73.97#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120624\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	13953	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	11580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	8309	38.696	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 154.800%	#	
7) Chloroethane-d5	2.887	69	6658	39.966	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 159.880%	#	
11) 1,1-Dichloroethene-d2	4.021	65	3607	36.819	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	= 147.280%	#	
21) 2-Butanone-d5	7.081	46	2512m	66.893	ug/L	-0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	= 133.780%		
24) Chloroform-d	7.642	84	9459	23.146	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	= 92.600%		
26) 1,2-Dichloroethane-d4	8.307	65	7050	35.059	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	= 140.240%	#	
32) Benzene-d6	8.276	84	19754	27.755	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	= 111.000%		
36) 1,2-Dichloropropane-d6	9.270	67	6735	32.305	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	= 129.200%	#	
41) Toluene-d8	10.318	98	14667	22.835	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	= 91.320%		
43) trans-1,3-Dichloroprop...	10.581	79	2570	30.619	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	= 122.480%		
47) 2-Hexanone-d5	10.922	63	2198	89.988	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 179.980%	#	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	4087m	29.047	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	= 116.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	2878	22.614	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	= 90.440%		
Target Compounds						
						Qvalue
14) Carbon disulfide	4.393	76	2821	4.341	ug/L	99
25) Chloroform	7.679	83	3073	7.626	ug/L #	55
29) Cyclohexane	7.959	56	829m	2.844	ug/L	
34) Trichloroethene	9.093	95	15386	71.230	ug/L	96
35) Methylcyclohexane	9.331	83	3580	10.415	ug/L #	77
42) Toluene	10.386	91	13810	16.741	ug/L	95
46) Tetrachloroethene	10.861	164	185570	1158.890	ug/L	92
52) Ethylbenzene	11.727	91	14166	15.155	ug/L	88
53) m,p-Xylene	11.830	106	18285	52.559	ug/L	80
54) o-Xylene	12.160	106	10318	31.880	ug/L	94
60) Isopropylbenzene	12.458	105	6731m	11.637	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	26528	58.244	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	99925	223.333	ug/L	96

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

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