

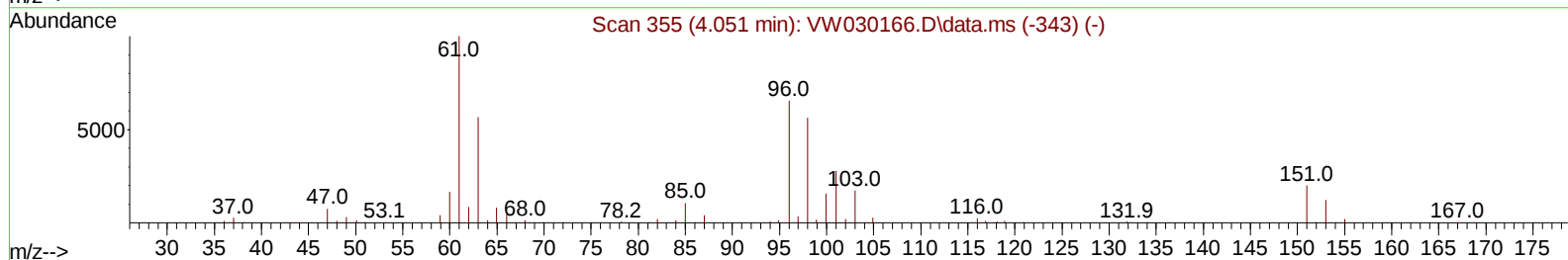
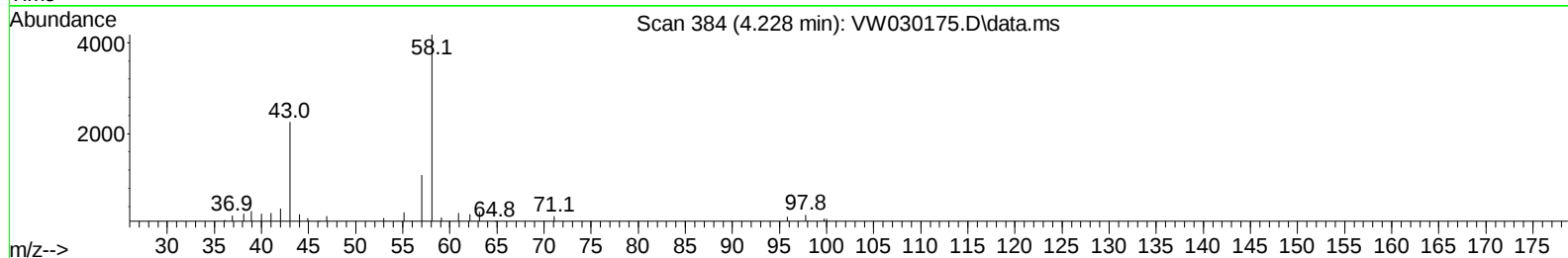
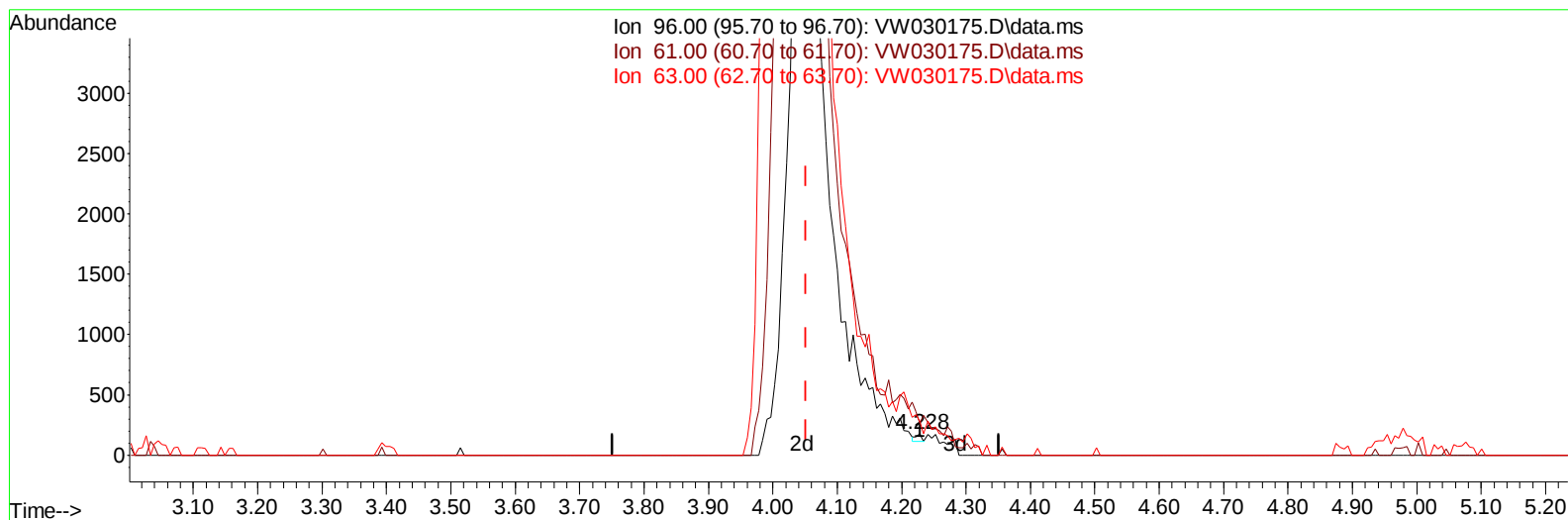
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030175.D
Acq On : 20 Sep 2024 15:14
Operator : SY/MD
Sample : P4024-06
Misc : 14.63g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DDCL2

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:54:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 23:43:18 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



TIC: VW030175.D\data.ms

(12) 1,1-Dichloroethene (T)

4.228min (+ 0.177) 0.01 ug/L

response 37

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	177.20	147.49
63.00	133.30	156.98
0.00	0.00	0.00

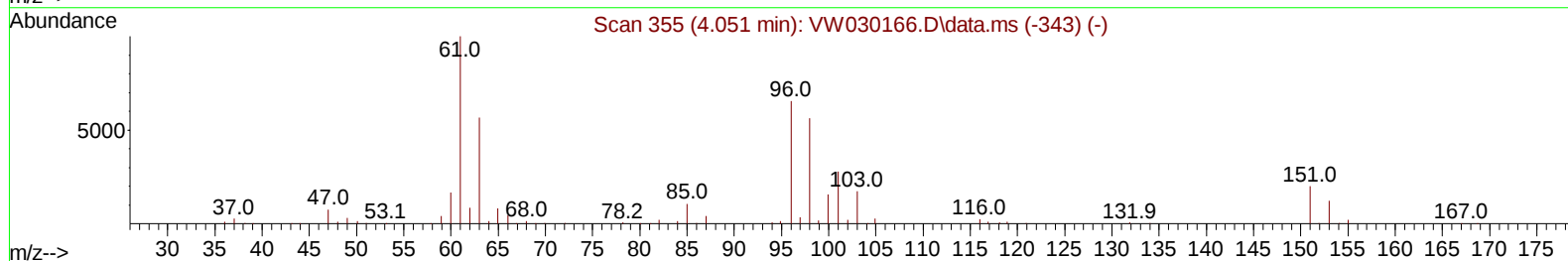
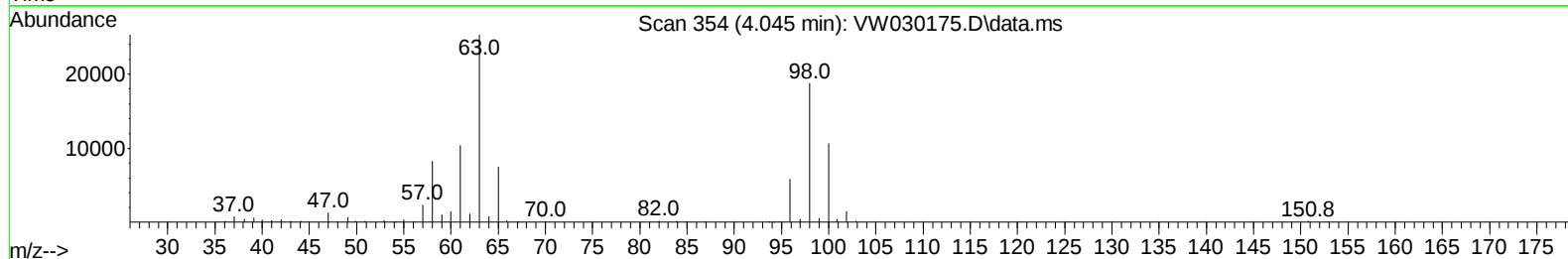
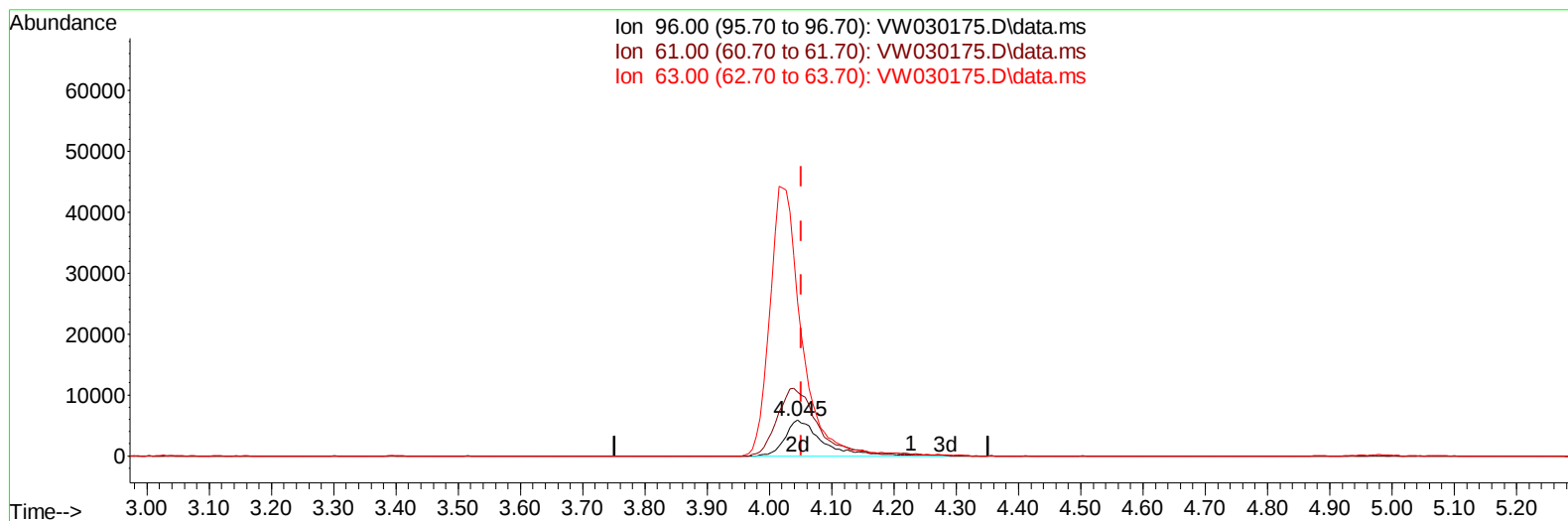
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
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Instrument :
MSVOA_W
ClientSampleId :
DDCL2

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
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TIC: VW030175.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (-0.006) 4.97 ug/L m

response 24673

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	177.20	177.59
63.00	133.30	430.76#
0.00	0.00	0.00

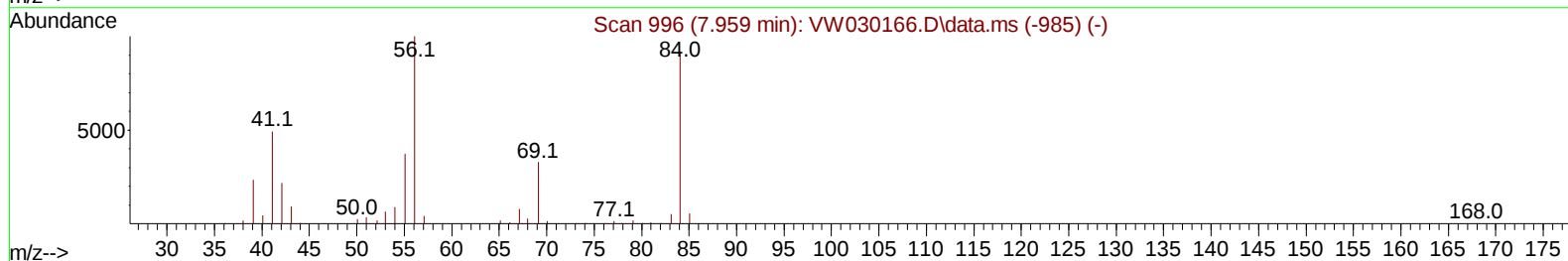
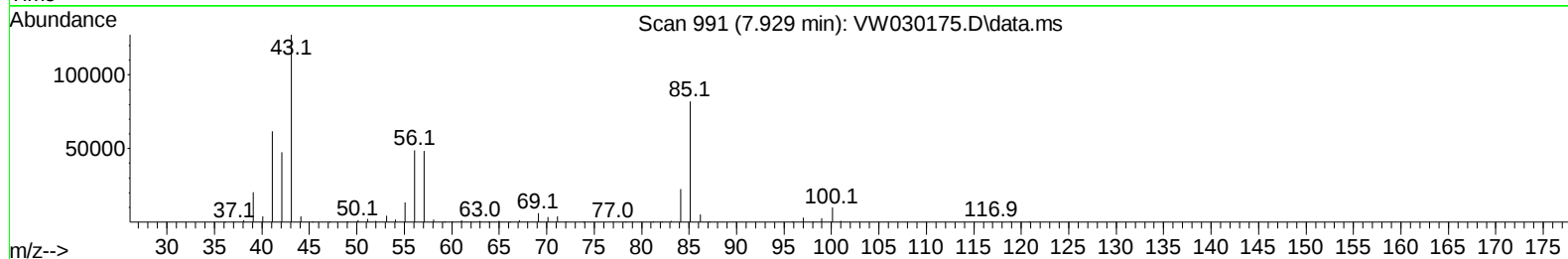
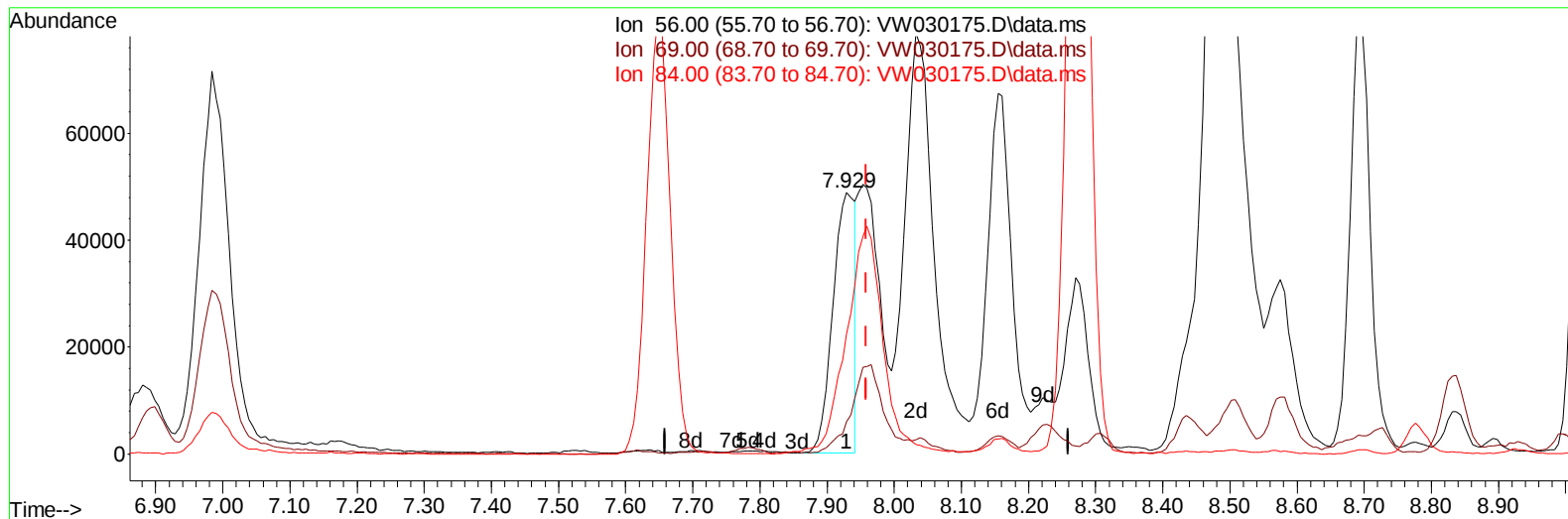
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030175.D
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Operator : SY/MD
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW030175.D\data.ms

(29) Cyclohexane (T)

7.929min (-0.030) 32.71 ug/L

response 111313

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.80	49.54#
84.00	86.10	140.65#
0.00	0.00	0.00

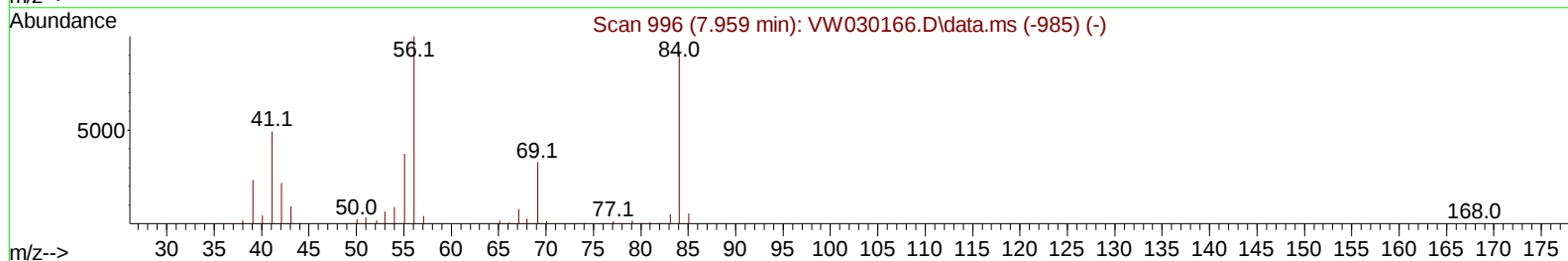
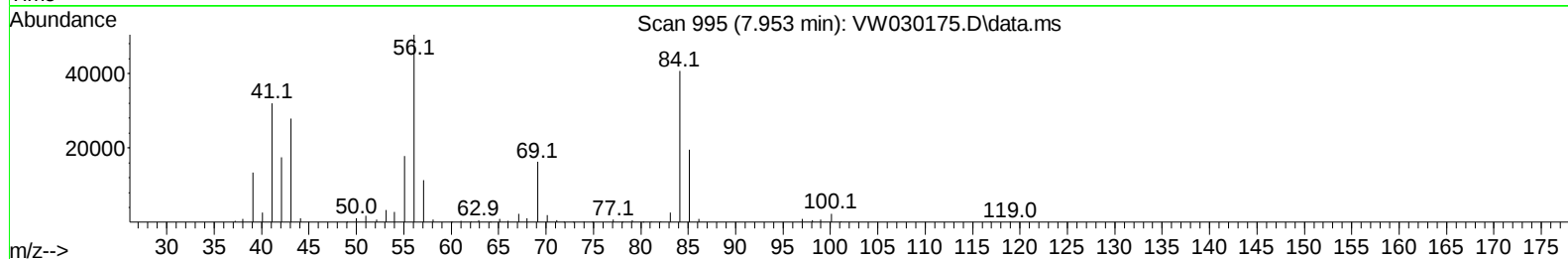
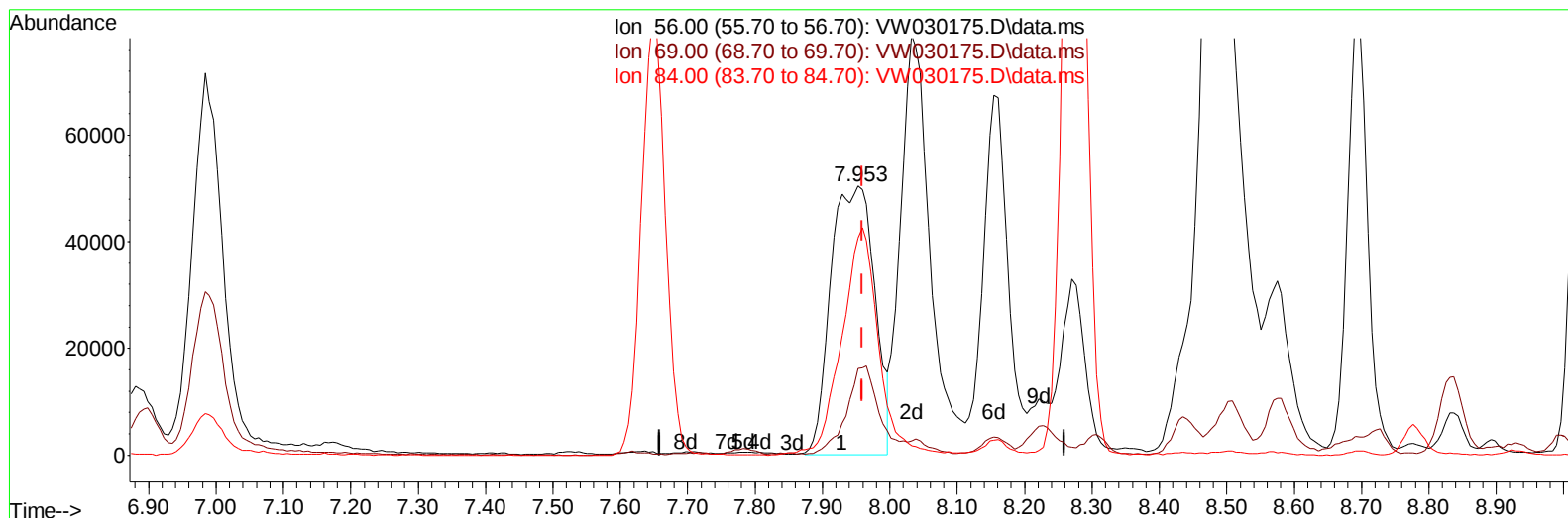
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030175.D
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 Operator : SY/MD
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DDCL2

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:54:07 2024
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 Supervised By :Semsettin Yesilyurt 09/25/2024



TIC: VW030175.D\data.ms

(29) Cyclohexane (T)

7.953min (-0.006) 67.14 ug/L m

response 228519

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.80	24.13#
84.00	86.10	68.51#
0.00	0.00	0.00

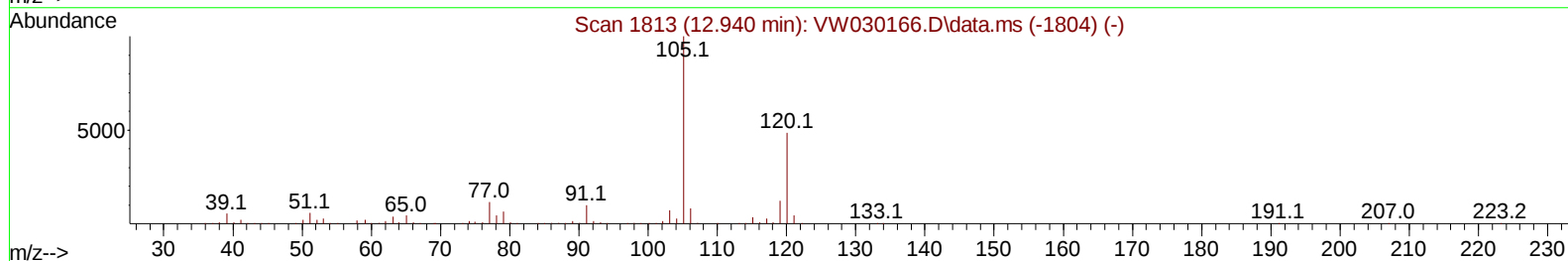
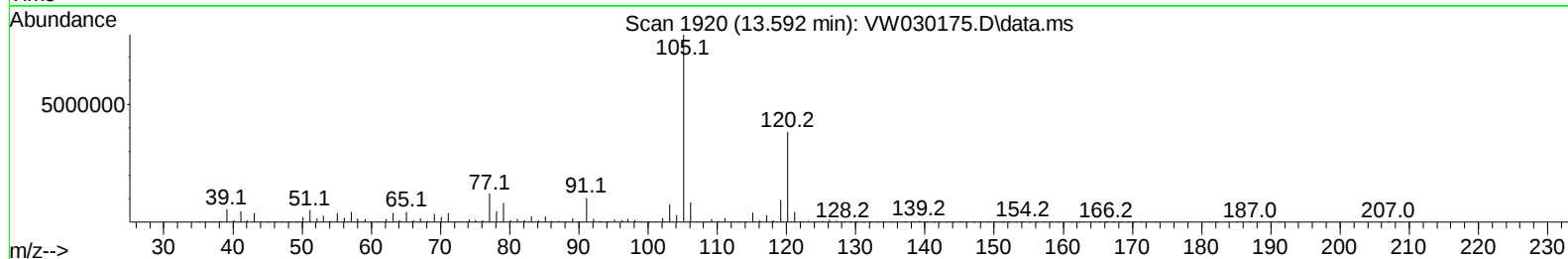
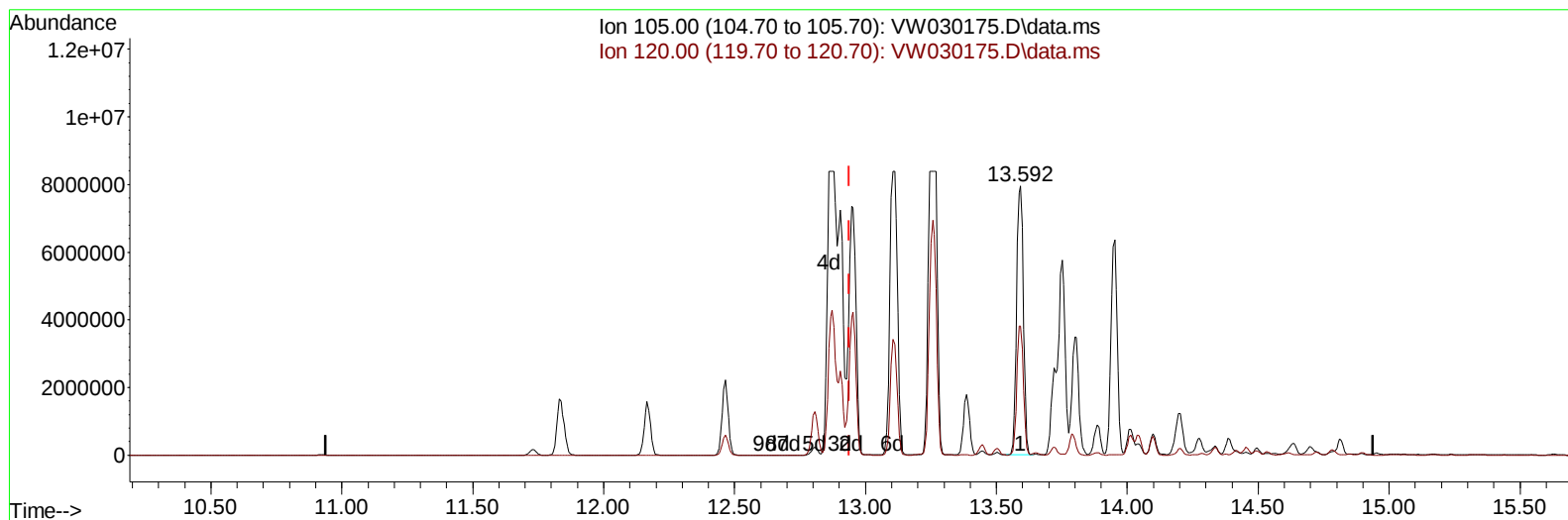
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030175.D
Acq On : 20 Sep 2024 15:14
Operator : SY/MD
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Misc : 14.63g/10mL/MSVOA_W/SOIL/A
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Instrument :
MSVOA_W
ClientSampleId :
DDCL2

Manual IntegrationsAPPROVED

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TIC: VW030175.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.592min (+ 0.653) 1284.74 ug/L

response 14446197

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.60	46.56
0.00	0.00	0.00
0.00	0.00	0.00

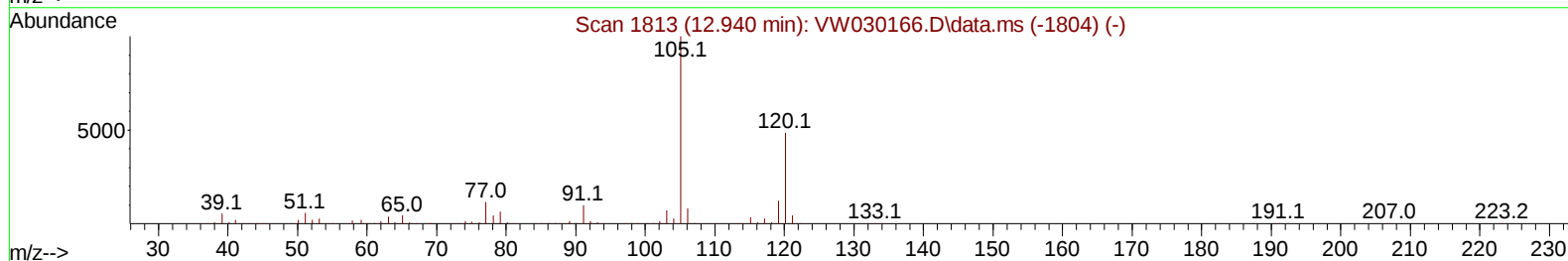
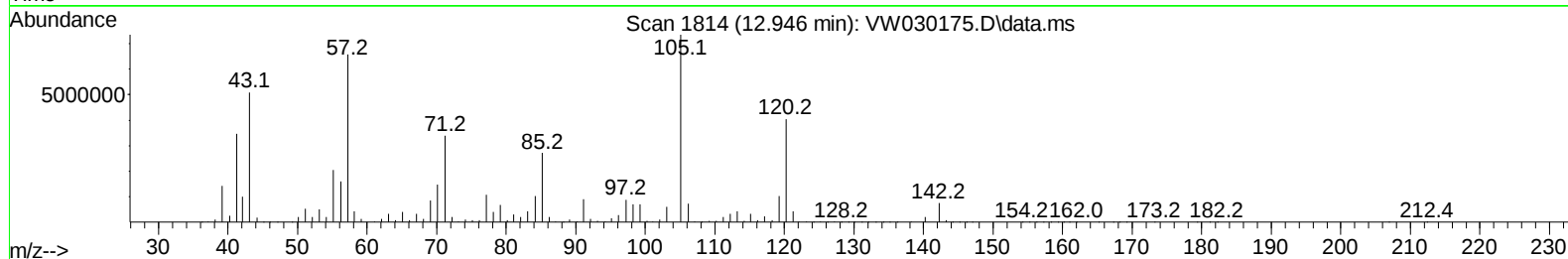
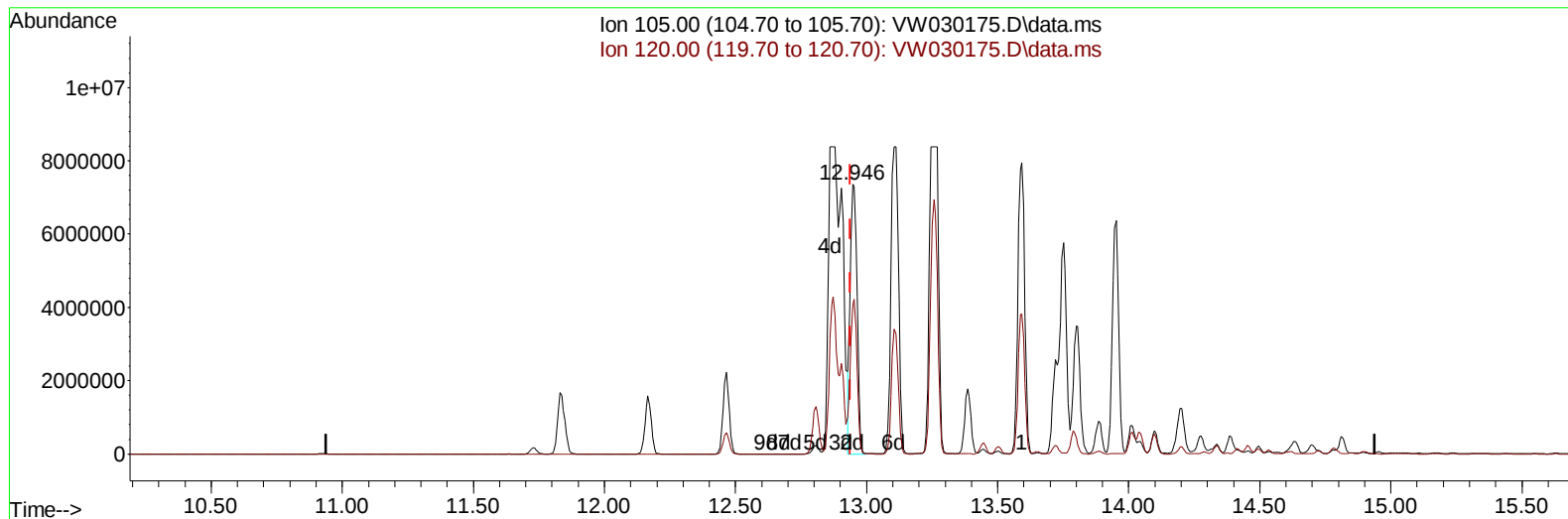
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030175.D
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Operator : SY/MD
Sample : P4024-06
Misc : 14.63g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DDCL2

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:54:07 2024
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Quant Title : SFAM01.0
QLast Update : Fri Sep 20 23:43:18 2024
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Supervised By :Semsettin Yesilyurt 09/25/2024



TIC: VW030175.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.946min (+ 0.006) 1193.32 ug/L m

response 13418208

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.60	50.13
0.00	0.00	0.00
0.00	0.00	0.00

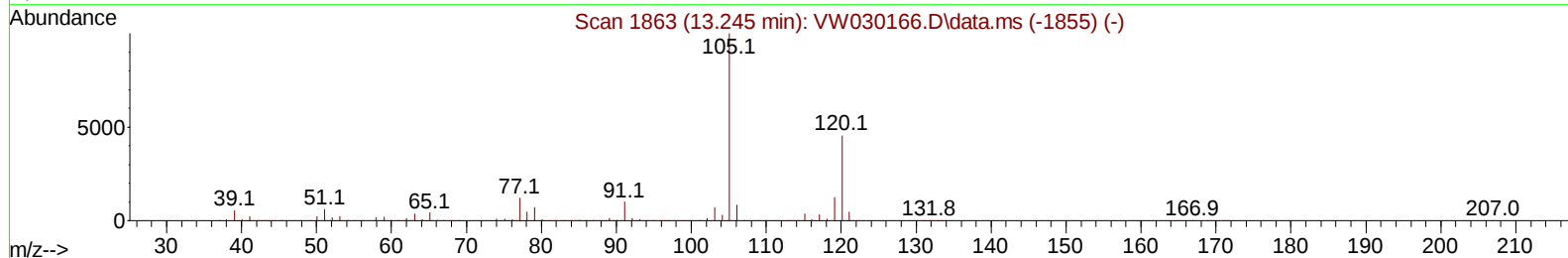
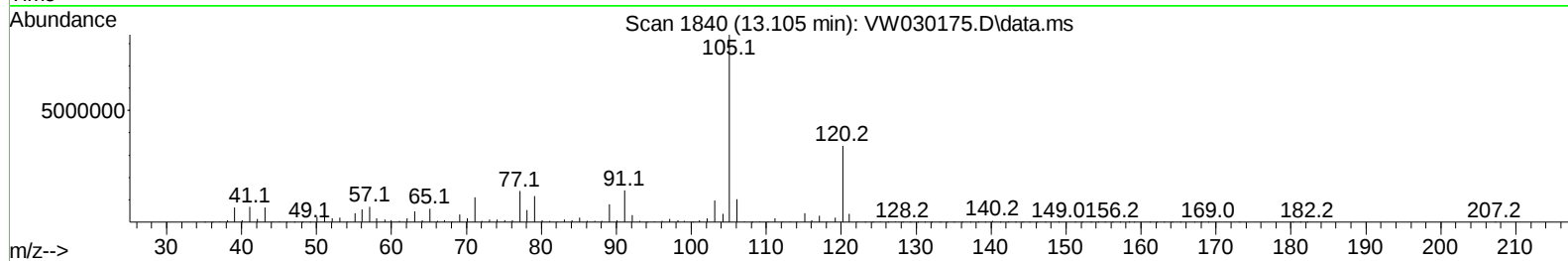
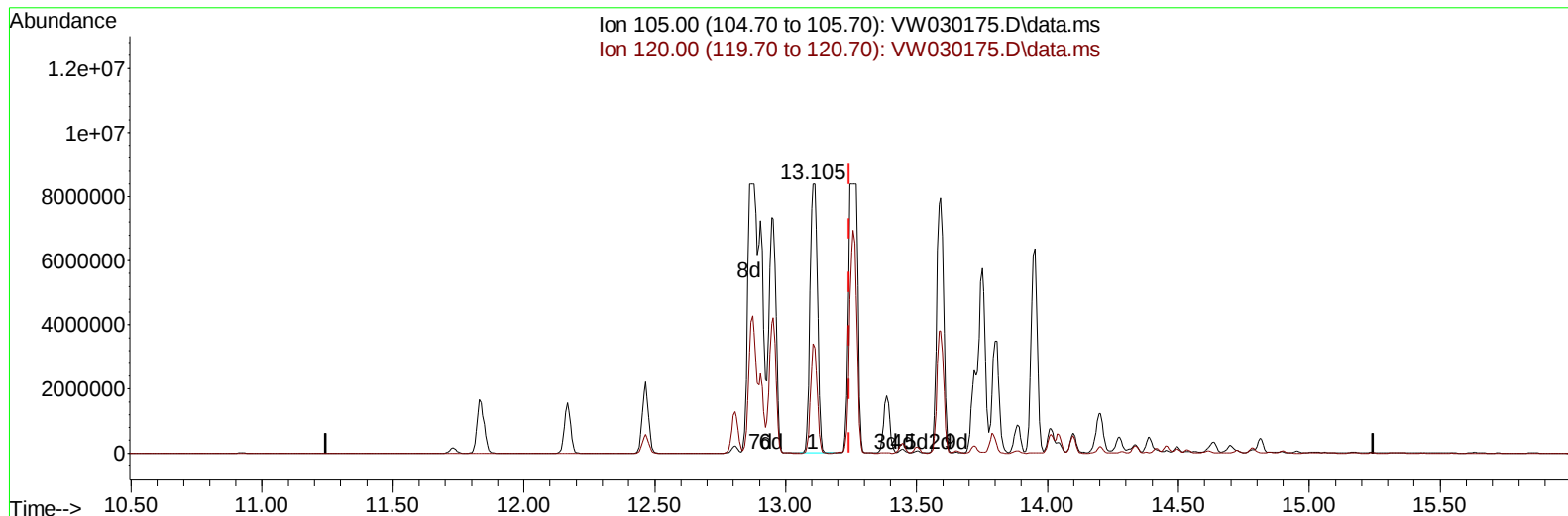
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Sample : P4024-06
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DDCL2

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:54:07 2024
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QLast Update : Fri Sep 20 23:43:18 2024
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TIC: VW030175.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.105min (-0.140) 1438.55 ug/L

response 16816272

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.50	35.98
0.00	0.00	0.00
0.00	0.00	0.00

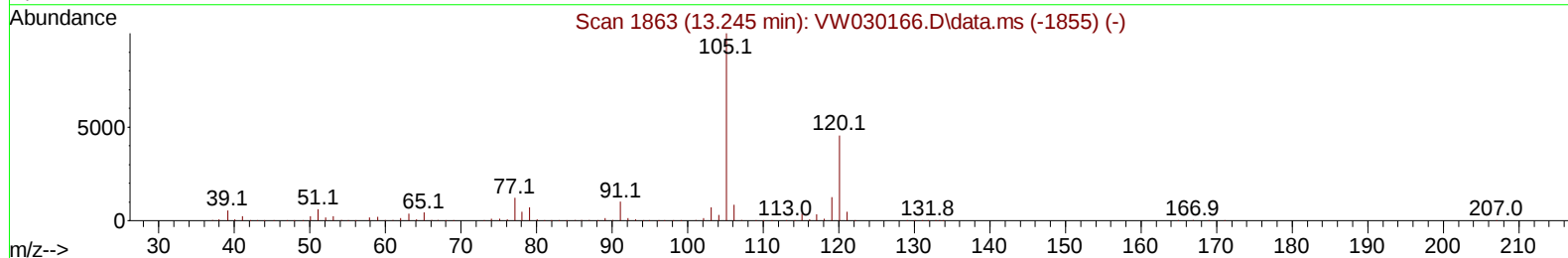
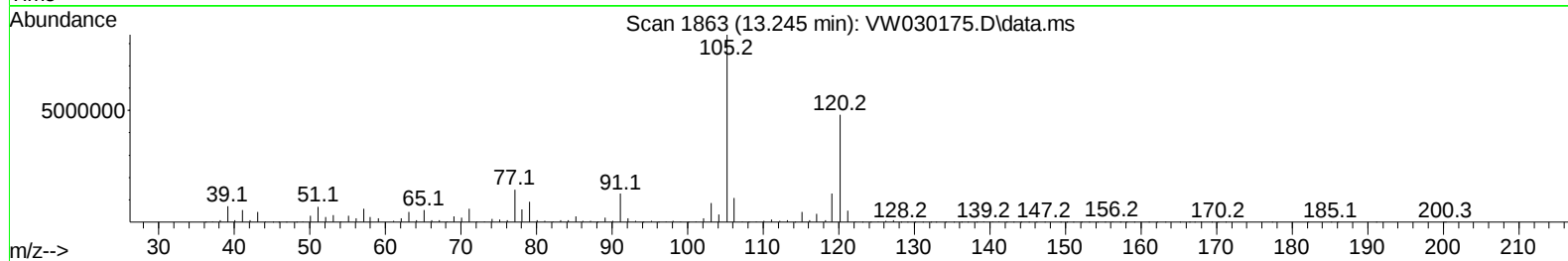
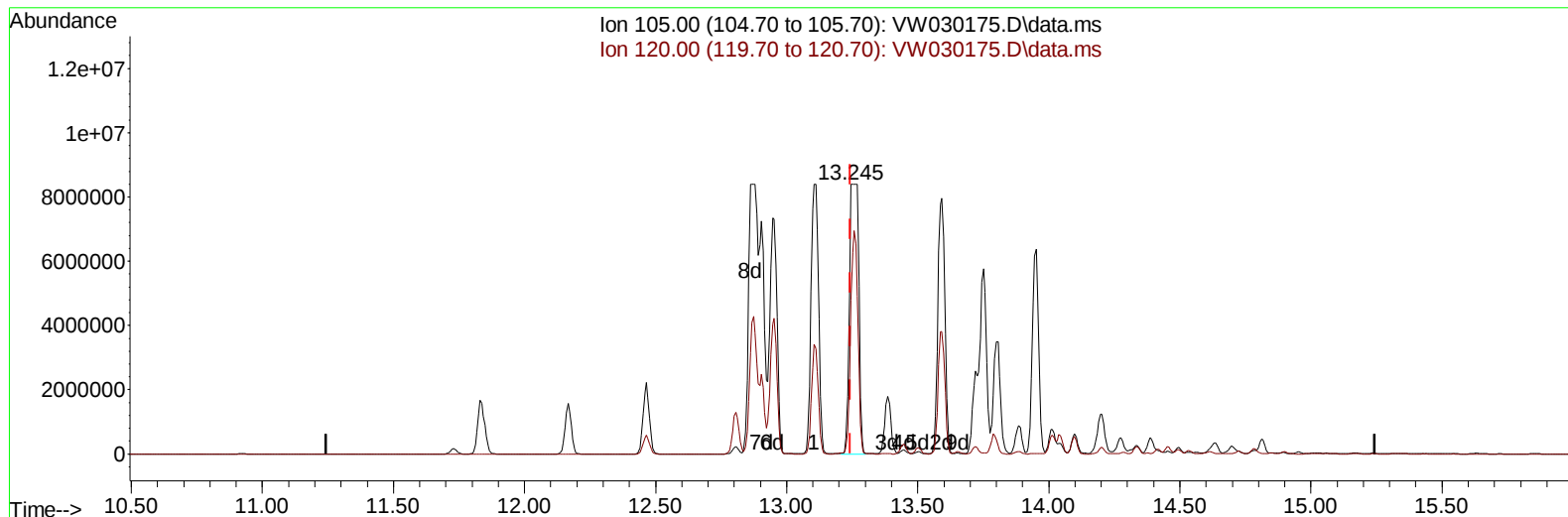
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030175.D
Acq On : 20 Sep 2024 15:14
Operator : SY/MD
Sample : P4024-06
Misc : 14.63g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DDCL2

Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:54:07 2024
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Quant Title : SFAM01.0
QLast Update : Fri Sep 20 23:43:18 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2024
Supervised By :Semsettin Yesilyurt 09/25/2024



TIC: VW030175.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.245min (+ 0.000) 1780.32 ug/L m

response 20811452

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.50	29.07#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030175.D
 Acq On : 20 Sep 2024 15:14
 Operator : SY/MD
 Sample : P4024-06
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 20 23:54:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	416063	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	159742	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.538	152	104199	25.000	ug/L	#-0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108907	20.269	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.080%	
7) Chloroethane-d5	2.899	69	92277	24.326	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.320%	
11) 1,1-Dichloroethene-d2	4.021	65	46191	17.205	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.840%	
21) 2-Butanone-d5	7.075	46	68521	52.666	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.340%	
24) Chloroform-d	7.648	84	202749	17.723	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	70.880%	
26) 1,2-Dichloroethane-d4	8.307	65	110316	19.203	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.800%	
32) Benzene-d6	8.276	84	389769	42.355	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	169.400%#	
36) 1,2-Dichloropropane-d6	9.270	67	119642	42.108	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	168.440%#	
41) Toluene-d8	10.319	98	260696	31.612	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	126.440%	
43) trans-1,3-Dichloroprop...	10.575	79	41458	36.420	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	145.680%#	
47) 2-Hexanone-d5	10.922	63	55410	127.444	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	254.880%#	
56) 1,1,2,2-Tetrachloroeth...	12.709	84	129610	61.271	ug/L	0.02
Spiked Amount 25.000	Range 45	- 120	Recovery	=	245.080%#	
66) 1,2-Dichlorobenzene-d4	13.861	152	27135	7.671	ug/L	0.01
Spiked Amount 25.000	Range 75	- 120	Recovery	=	30.680%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	24673m	4.968	ug/L	
13) Acetone	4.119	43	648890	434.719	ug/L	98
14) Carbon disulfide	4.387	76	42148	2.987	ug/L	97
19) 1,1-Dichloroethane	6.222	63	6058	0.545	ug/L	92
22) 2-Butanone	7.173	43	15292	8.655	ug/L	99
29) Cyclohexane	7.953	56	228519m	67.144	ug/L	
30) 1,1,1-Trichloroethane	7.874	97	156631	40.538	ug/L	96
33) Benzene	8.325	78	388428	39.771	ug/L	100
34) Trichloroethene	9.093	95	635643	241.097	ug/L	92
35) Methylcyclohexane	9.337	83	600207	147.669	ug/L	94
37) 1,2-Dichloropropane	9.368	63	47907	18.098	ug/L	# 23
40) 4-Methyl-2-pentanone	10.209	43	89292	66.015	ug/L	# 88
42) Toluene	10.386	91	9761802	941.958	ug/L	98
46) Tetrachloroethene	10.861	164	752816	386.975	ug/L	96
51) Chlorobenzene	11.654	112	84548	12.631	ug/L	96
52) Ethylbenzene	11.727	91	5333575	449.608	ug/L	97
53) m,p-Xylene	11.831	106	6792347	1551.855	ug/L	75
54) o-Xylene	12.166	106	6094803	1479.784	ug/L	78

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Quant Time: Sep 20 23:54:07 2024
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 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
60) Isopropylbenzene	12.465	105	3610542	235.341	ug/L	97	
62) 1,3,5-Trimethylbenzene	12.946	105	13418208m	1193.320	ug/L		
63) 1,2,4-Trimethylbenzene	13.245	105	20811452m	1780.322	ug/L		

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

