

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023416.D
 Acq On : 07 Jun 2022 16:52
 Operator : SY/VA
 Sample : N3226-03RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L4RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	371524	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	230564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	146562	25.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.960%			
7) Chloroethane-d5	2.885	69	97473	24.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.240%			
11) 1,1-Dichloroethene-d2	4.013	63	137737	15.949	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.800%			
21) 2-Butanone-d5	7.074	46	50600	45.622	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.240%			
24) Chloroform-d	7.647	84	226719	22.631	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.520%			
26) 1,2-Dichloroethane-d4	8.305	65	117857	22.395	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	8.275	84	427632	33.412	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.640%			
36) 1,2-Dichloropropane-d6	9.274	67	125995	35.123	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 140.480%#			
41) Toluene-d8	10.323	98	324256	26.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.400%			
43) trans-1,3-Dichloroprop...	10.579	79	36324	22.696	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.800%			
47) 2-Hexanone-d5	10.920	63	33743	62.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.680%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87621	28.547	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	42598	28.566	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.280%			
Target Compounds					Qvalue	
13) Acetone	4.117	43	5804	6.977	ug/L	64
14) Carbon disulfide	4.379	76	44030	3.234	ug/L	98
29) Cyclohexane	7.952	56	8069m	1.638	ug/L	
33) Benzene	8.323	78	10921m	0.807	ug/L	
42) Toluene	10.384	91	27026	1.771	ug/L	96
53) m,p-Xylene	11.835	106	5929	0.911	ug/L	83
63) 1,2,4-Trimethylbenzene	13.249	105	4315m	0.893	ug/L	

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

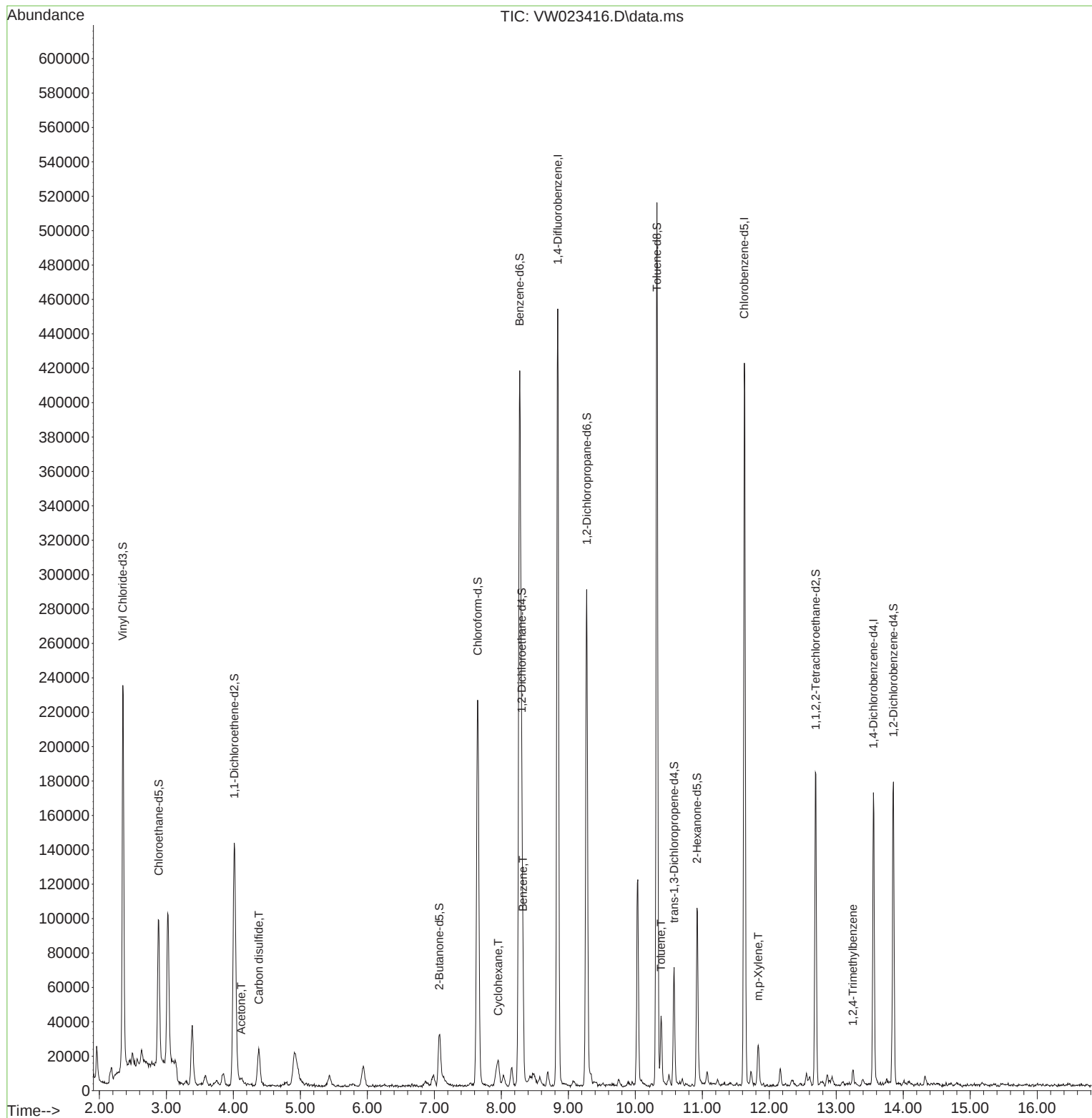
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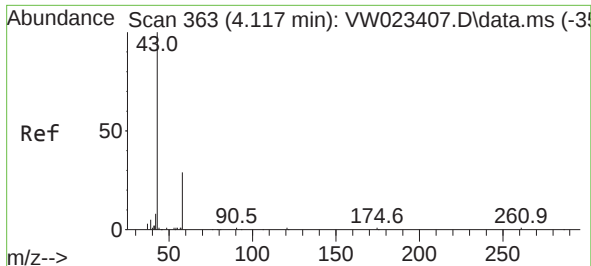
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ClientSampleId :
EW4L4RE

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Quant Title : SFAM01.0
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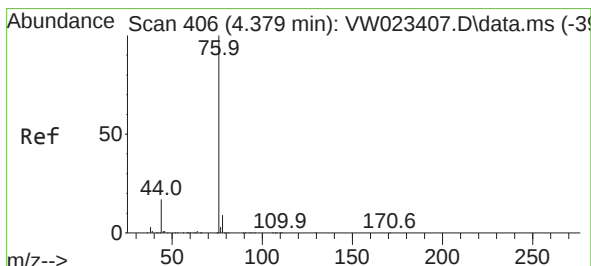
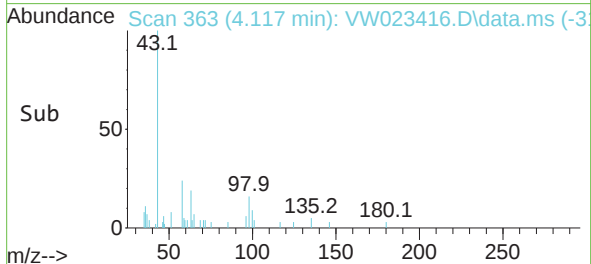
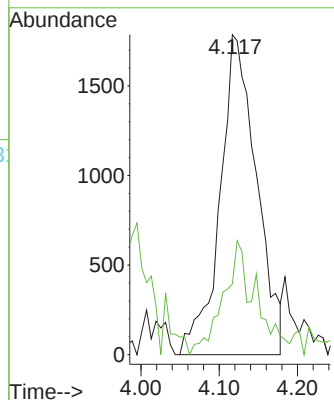
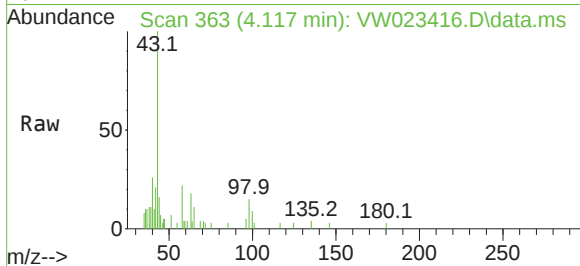
#13
Acetone
Concen: 6.977 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

Tgt Ion: 43 Resp: 5804
Ion Ratio Lower Upper
43 100
58 11.9 0.0 64.0

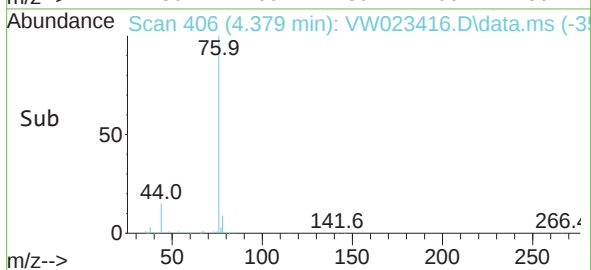
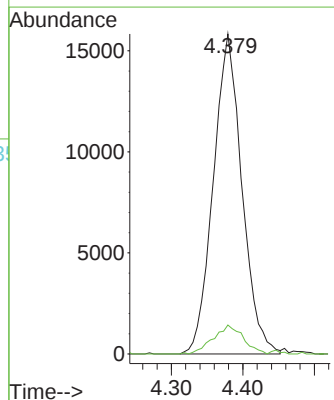
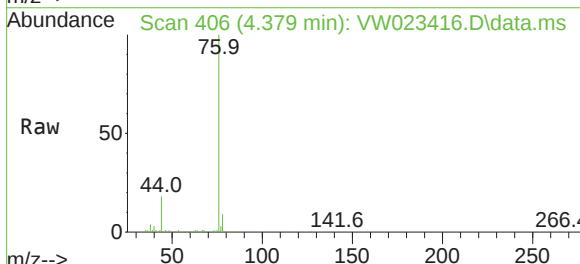
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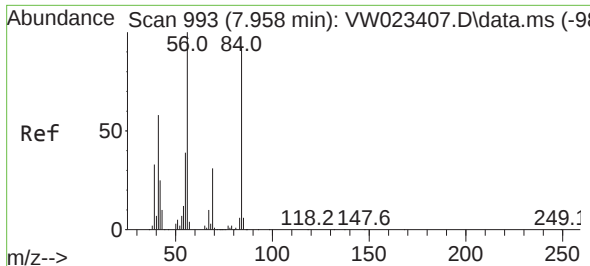
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Carbon disulfide
Concen: 3.234 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023416.D
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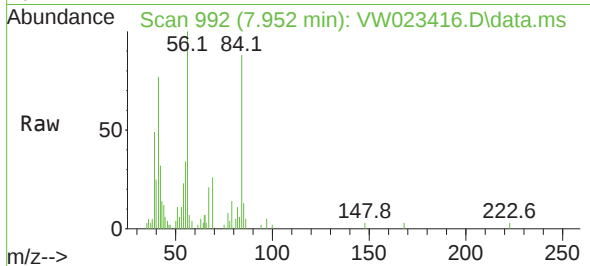
Tgt Ion: 76 Resp: 44030
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5





#29
Cyclohexane
Concen: 1.638 ug/L m
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
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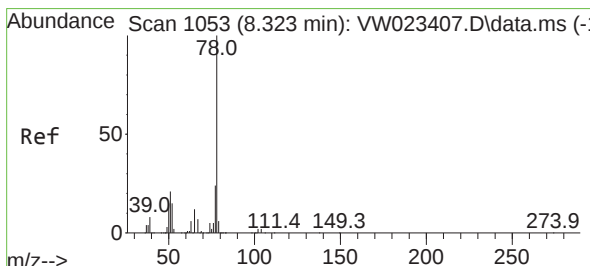
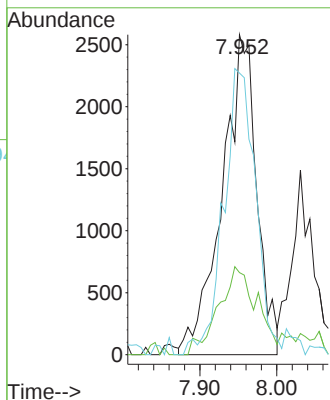
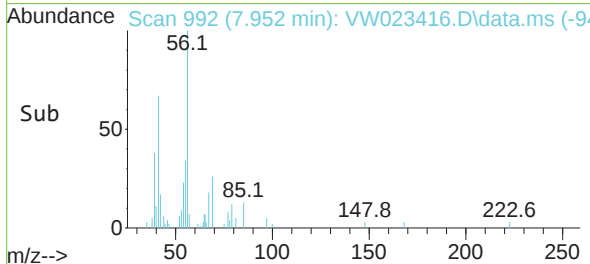
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Tgt Ion: 56 Resp: 8069
Ion Ratio Lower Upper
56 100
69 21.6 25.6 38.4
84 80.7 78.2 117.4

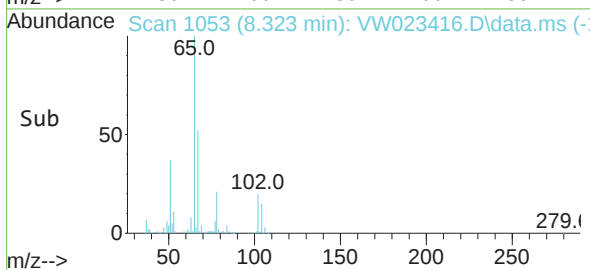
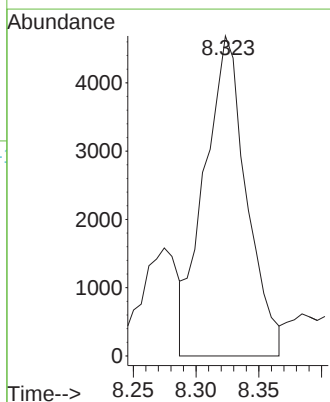
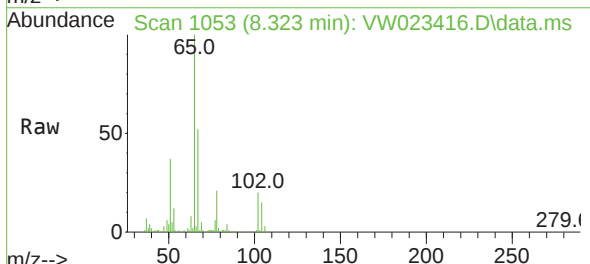
Manual IntegrationsAPPROVED

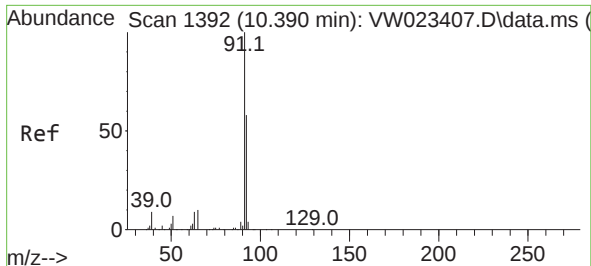
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#33
Benzene
Concen: 0.807 ug/L m
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

Tgt Ion: 78 Resp: 10921





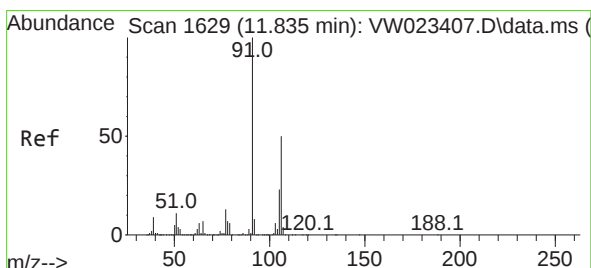
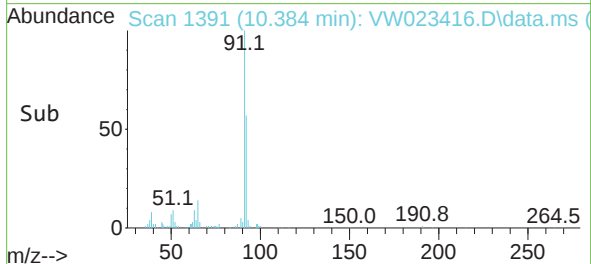
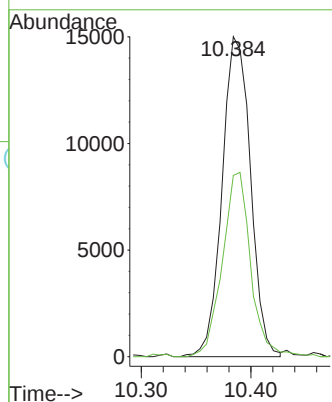
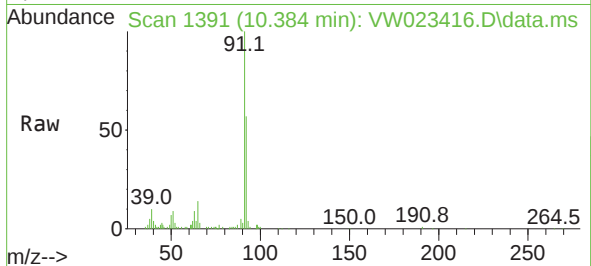
#42
Toluene
Concen: 1.771 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

Tgt Ion: 91 Resp: 2702
Ion Ratio Lower Upper
91 100
92 56.7 41.6 77.2

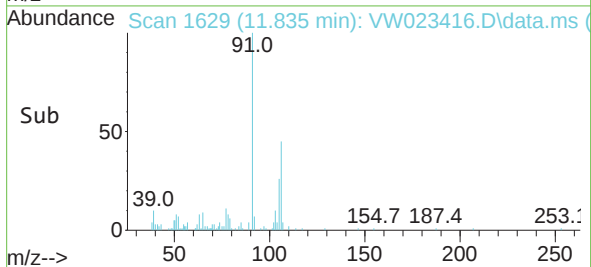
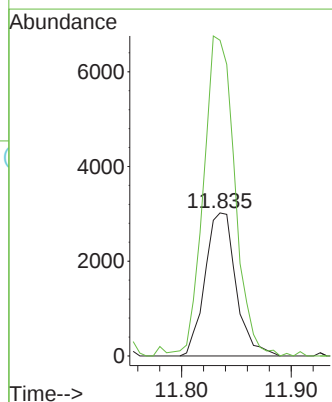
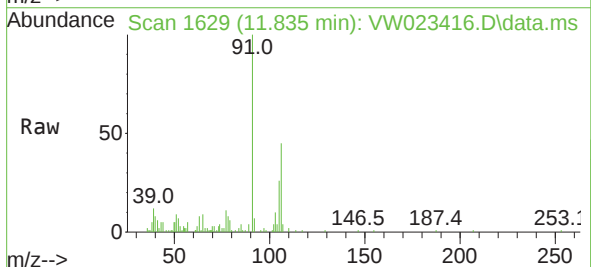
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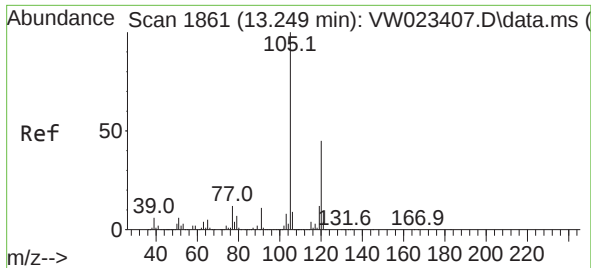
Reviewed By :Semsettin Yesilyurt 06/08/2022
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#53
m,p-Xylene
Concen: 0.911 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW023416.D
Acq: 07 Jun 2022 16:52

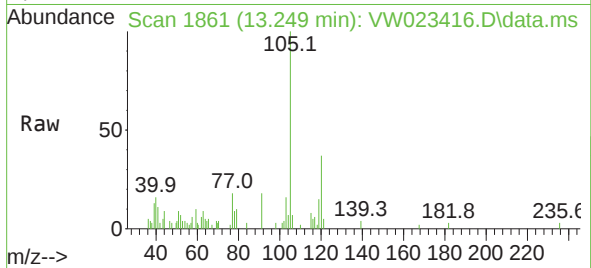
Tgt Ion:106 Resp: 5929
Ion Ratio Lower Upper
106 100
91 220.8 136.8 254.0





#63
1,2,4-Trimethylbenzene
Concen: 0.893 ug/L m
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023416.D
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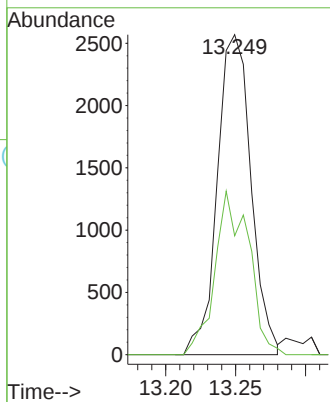
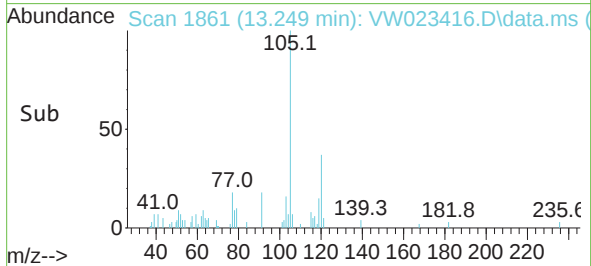
Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE



Tgt Ion:105 Resp: 4315
Ion Ratio Lower Upper
105 100
120 1.1 37.4 56.2

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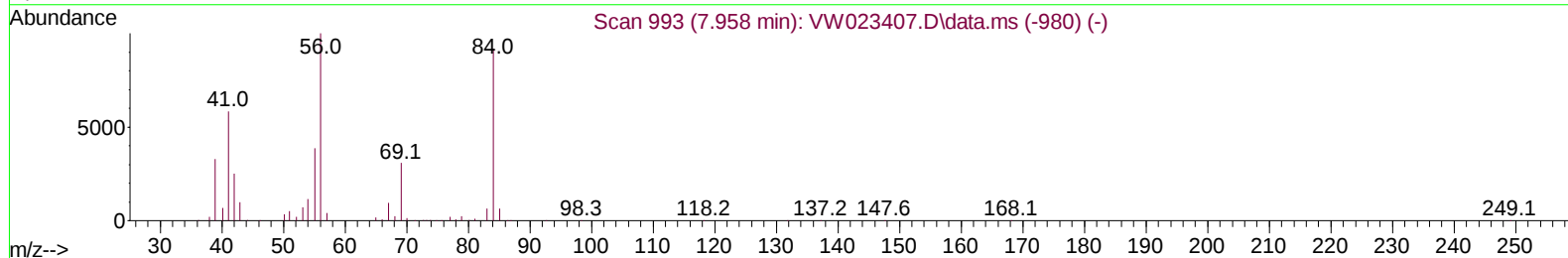
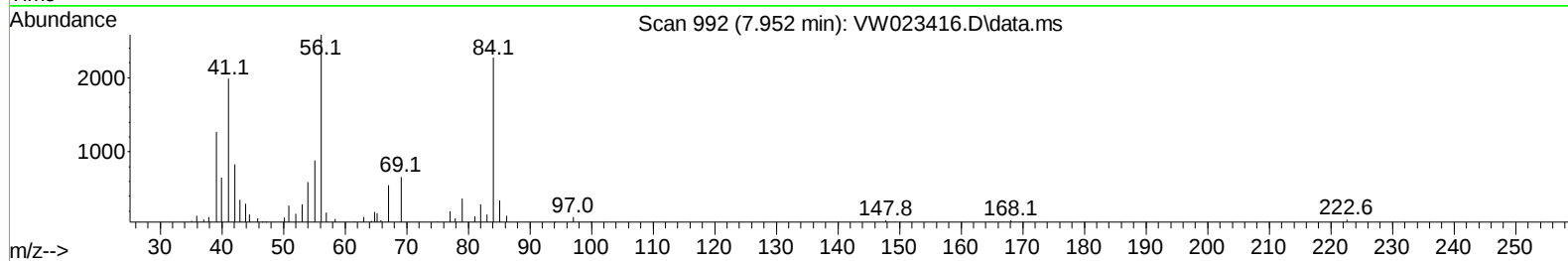
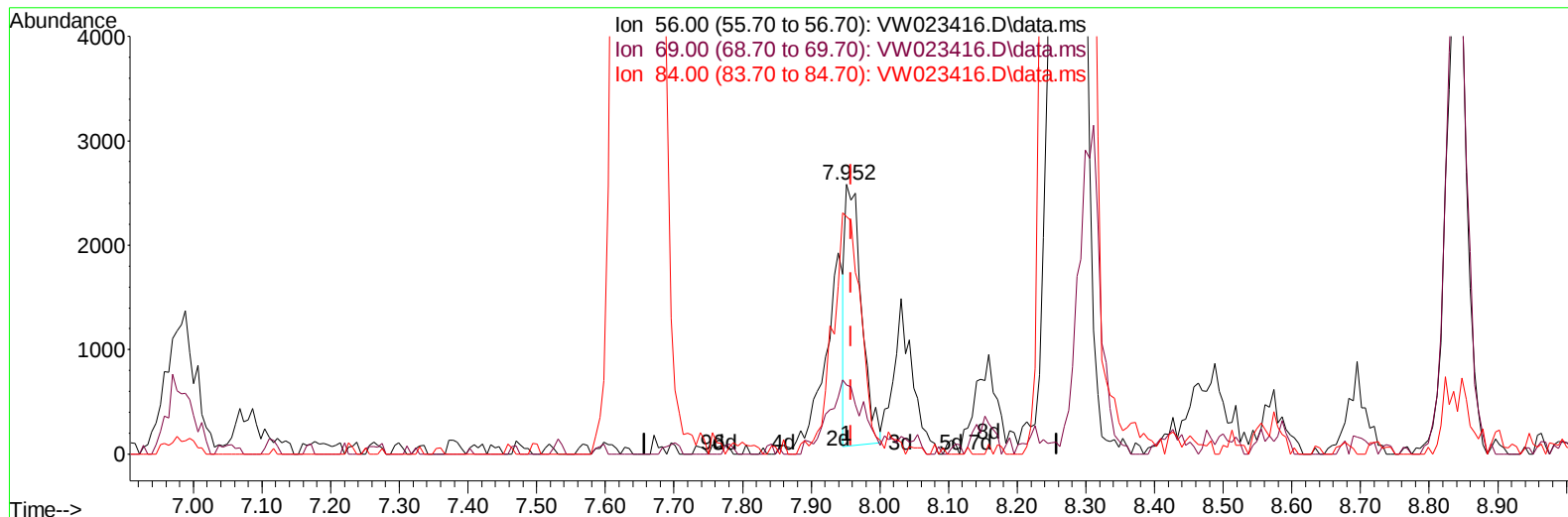
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(29) Cyclohexane (T)

7.952min (-0.006) 0.84 ug/L

response 4142

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.00	41.98#
84.00	97.80	157.19#
0.00	0.00	0.00

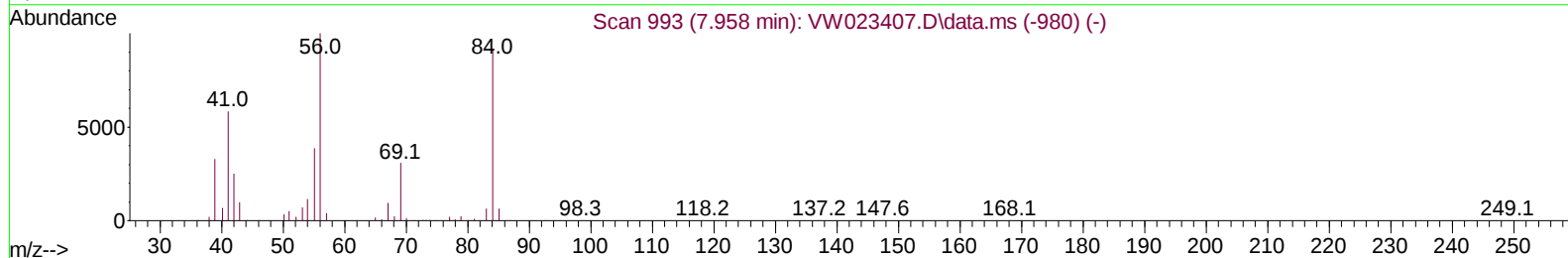
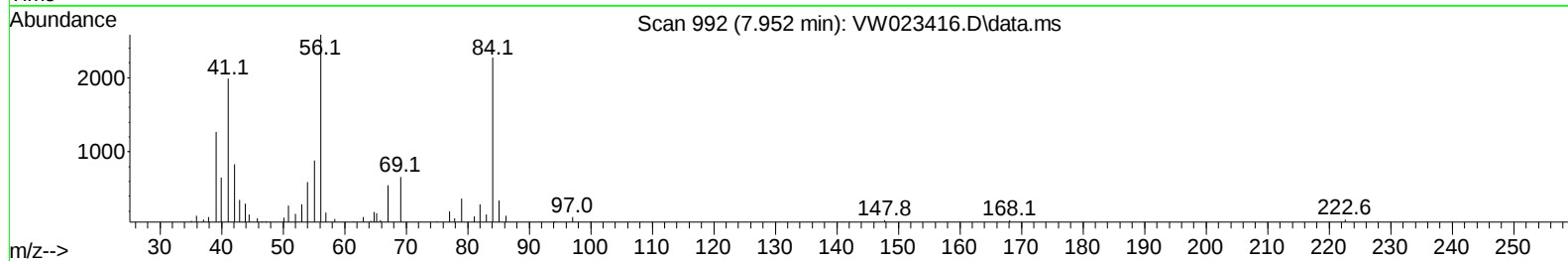
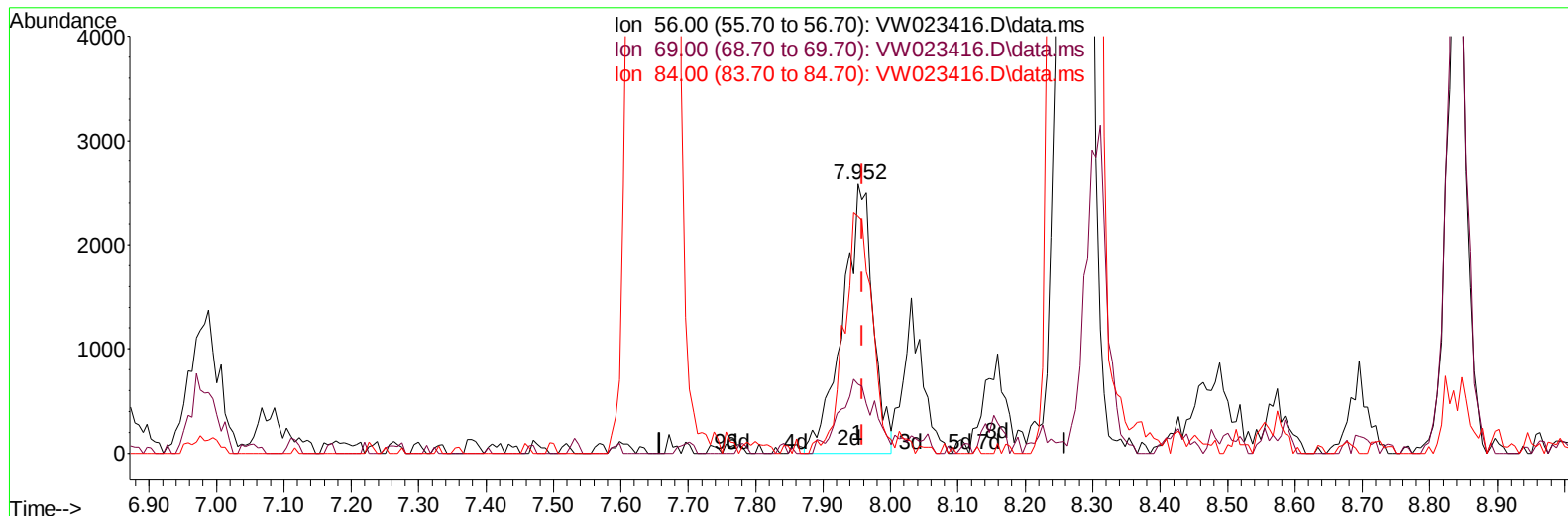
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(29) Cyclohexane (T)

7.952min (-0.006) 1.64 ug/L m

response 8069

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.00	21.55#
84.00	97.80	80.69
0.00	0.00	0.00

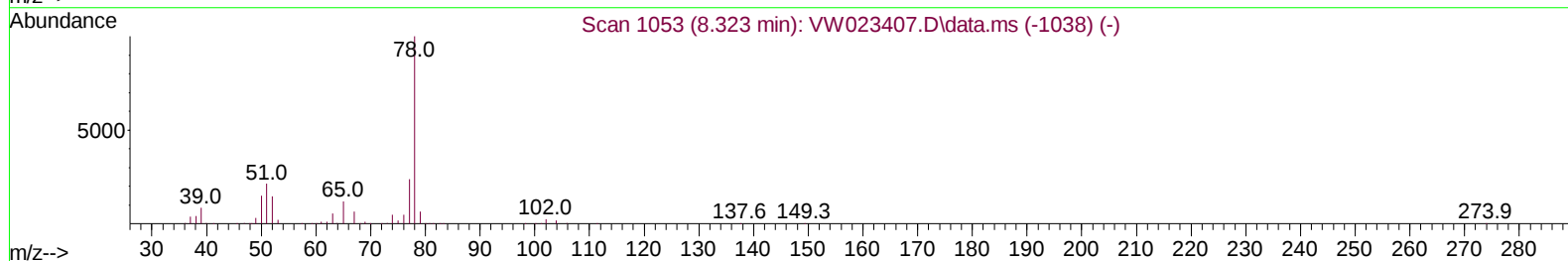
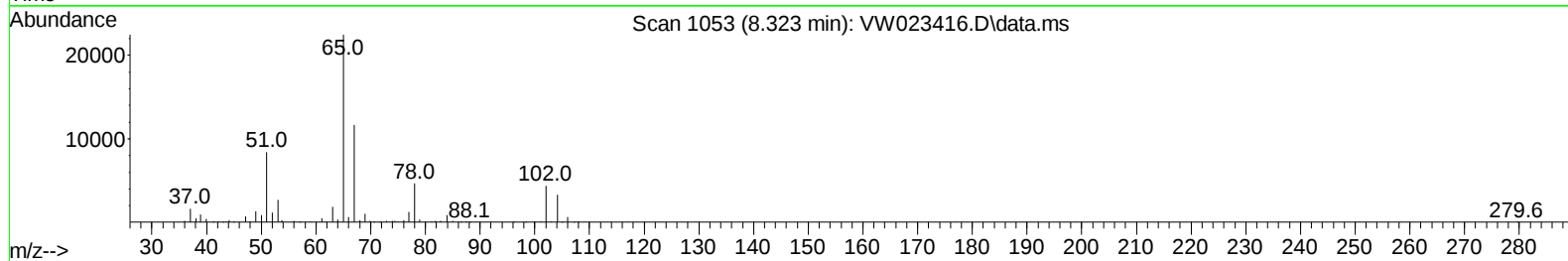
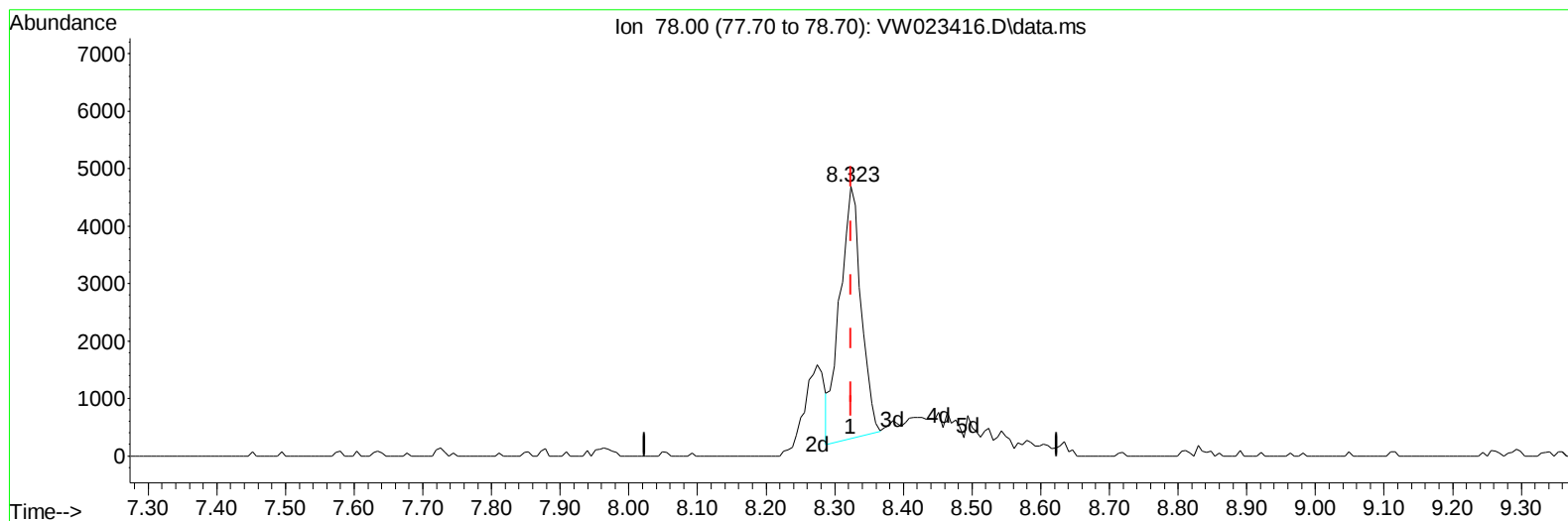
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(33) Benzene (T)

8.323min (-0.000) 0.70 ug/L

response 9430

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

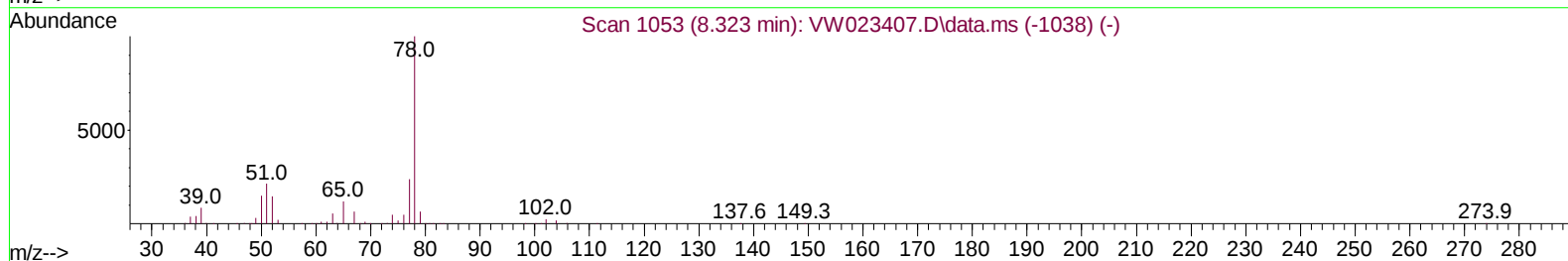
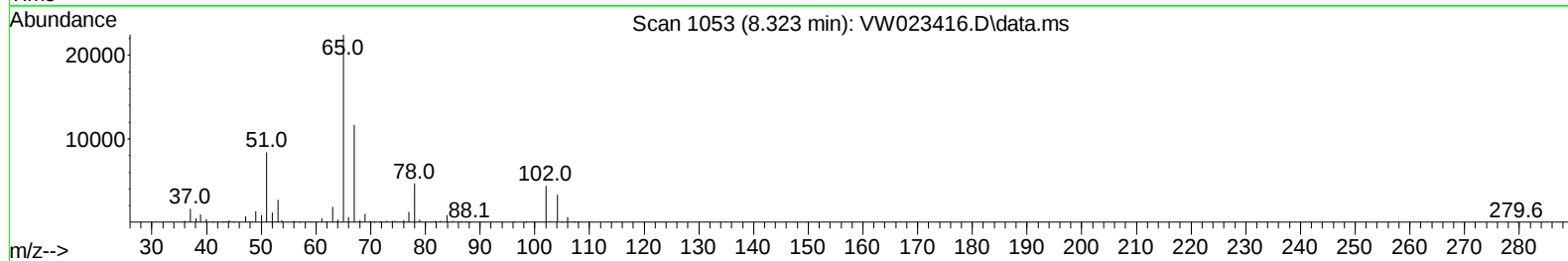
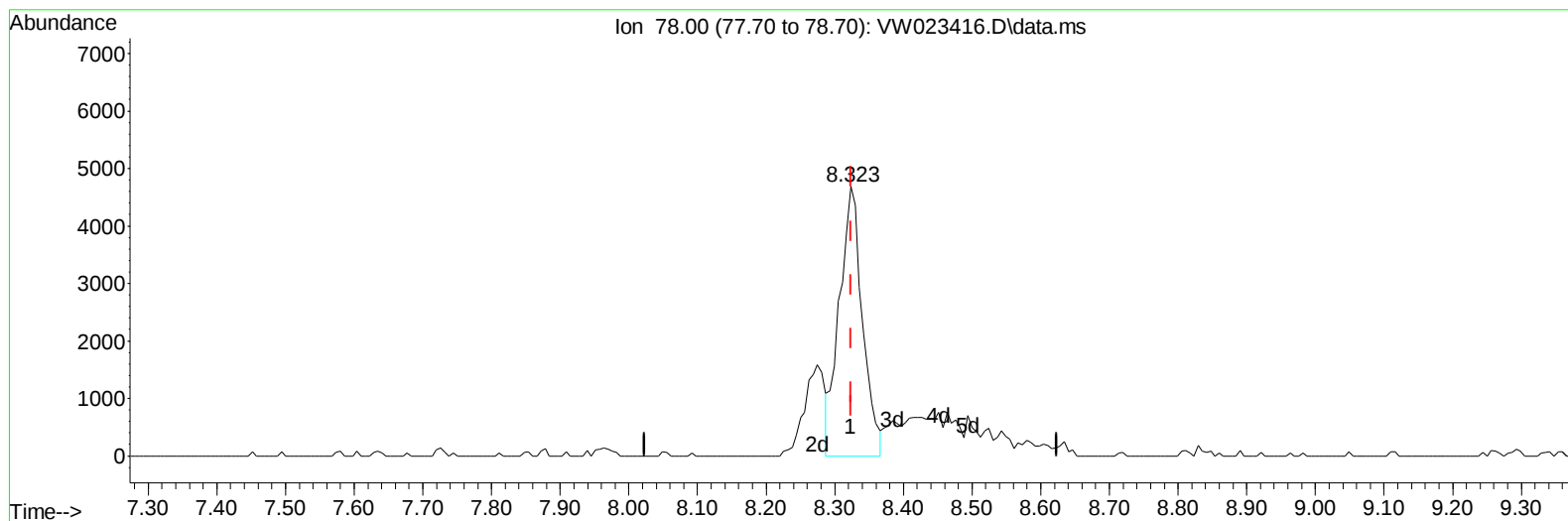
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TIC: VW023416.D\data.ms

(33) Benzene (T)

8.323min (-0.000) 0.81 ug/L m

response 10921

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

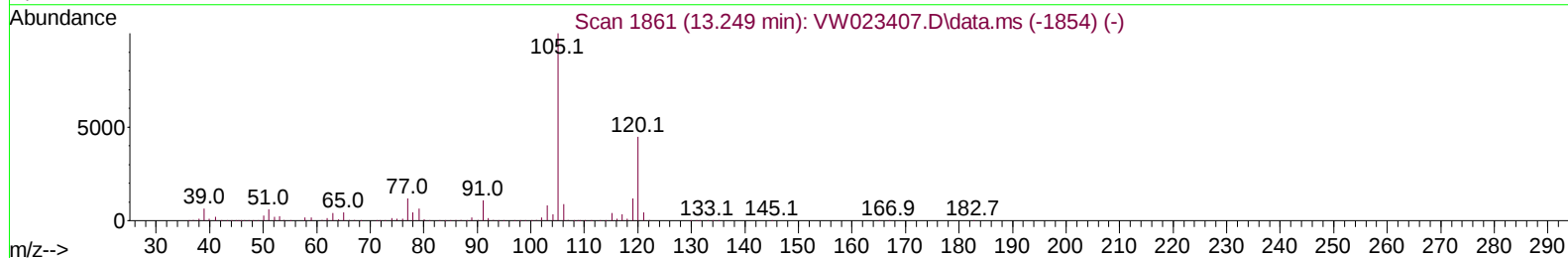
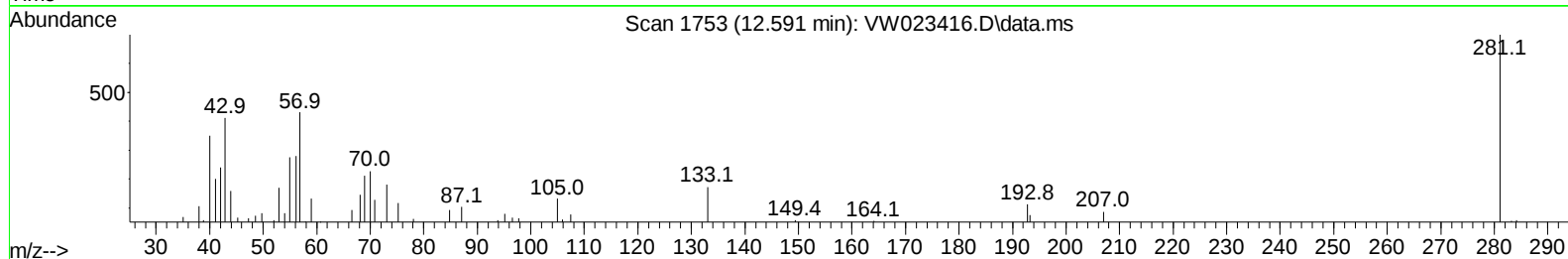
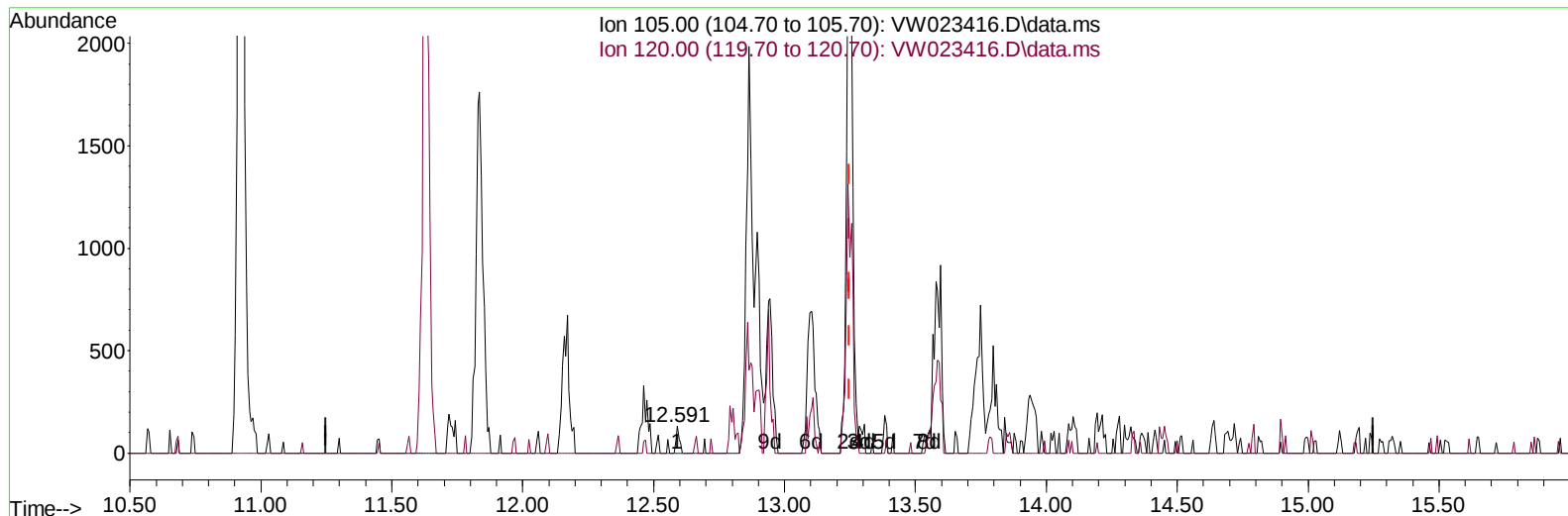
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TIC: VW023416.D\data.ms

(63) 1,2,4-Trimethylbenzene

12.591min (-0.658) 0.02 ug/L

response 115

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	42.61
0.00	0.00	0.00
0.00	0.00	0.00

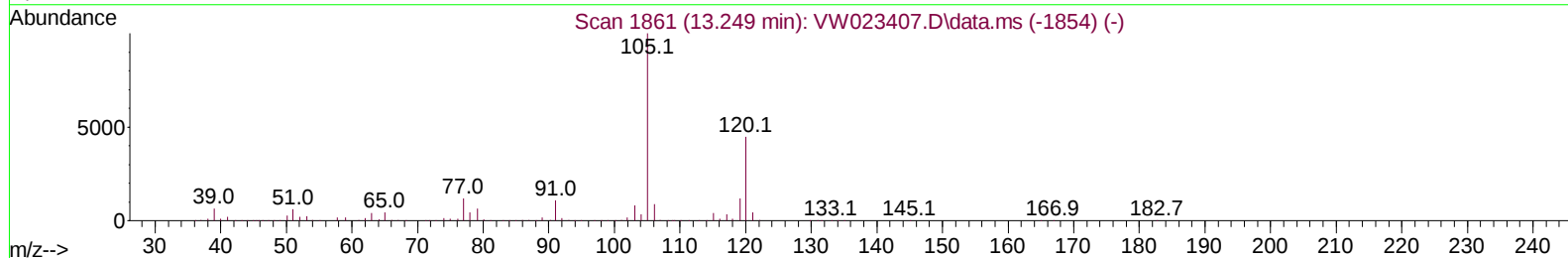
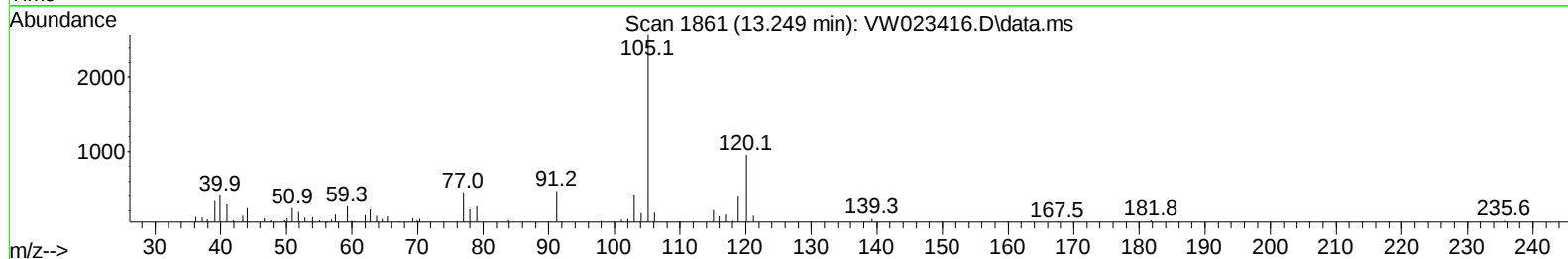
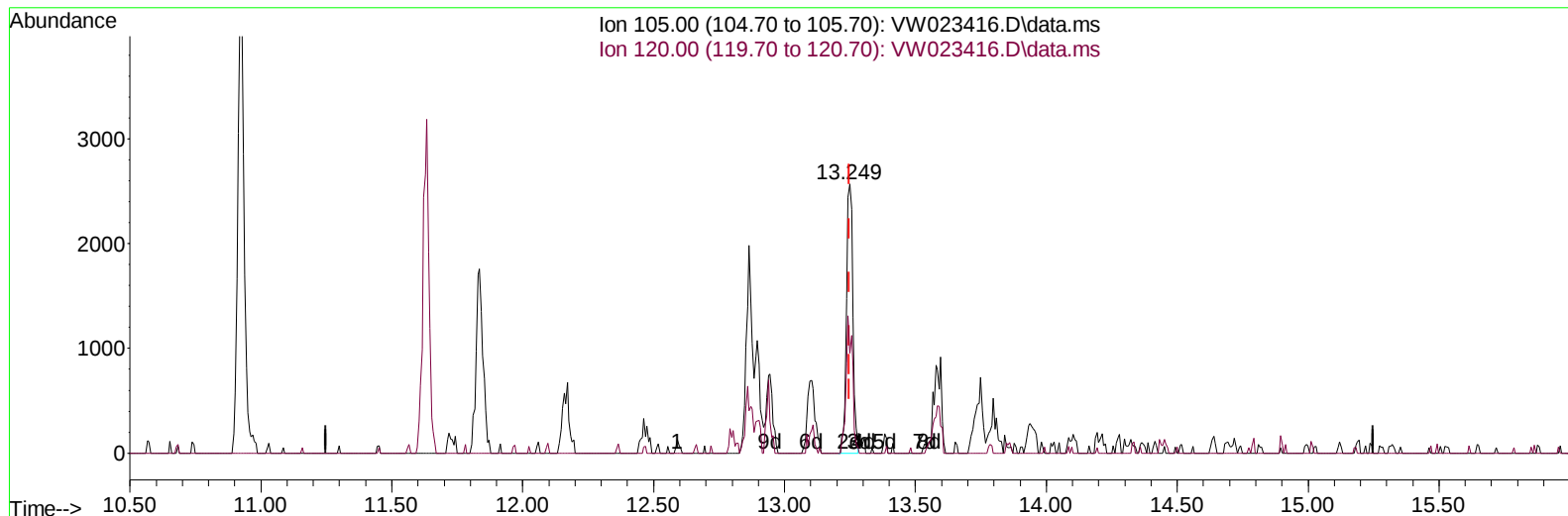
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023416.D
Acq On : 07 Jun 2022 16:52
Operator : SY/VA
Sample : N3226-03RE
Misc : 6.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:23:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
Response via : Initial Calibration



TIC: VW023416.D\data.ms

(63) 1,2,4-Trimethylbenzene**13.249min (-0.000) 0.89 ug/L m****response 4315**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	1.14#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023416.D
 Acq On : 07 Jun 2022 16:52
 Operator : SY/VA
 Sample : N3226-03RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: Jun 08 01:23:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
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Reviewed By :Semsettin Yesilyurt 06/08/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	371524	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	230564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	146562	25.485	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.960%	
7) Chloroethane-d5	2.885	69	97473	24.060	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.240%	
11) 1,1-Dichloroethene-d2	4.013	63	137737	15.949	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.800%	
21) 2-Butanone-d5	7.074	46	50600	45.622	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.240%	
24) Chloroform-d	7.647	84	226719	22.631	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.520%	
26) 1,2-Dichloroethane-d4	8.305	65	117857	22.395	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.600%	
32) Benzene-d6	8.275	84	427632	33.412	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	133.640%	
36) 1,2-Dichloropropane-d6	9.274	67	125995	35.123	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	140.480%#	
41) Toluene-d8	10.323	98	324256	26.602	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	106.400%	
43) trans-1,3-Dichloroprop...	10.579	79	36324	22.696	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.800%	
47) 2-Hexanone-d5	10.920	63	33743	62.840	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	125.680%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87621	28.547	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	114.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	42598	28.566	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	114.280%	
Target Compounds						
13) Acetone	4.117	43	5804	6.977	ug/L	64
14) Carbon disulfide	4.379	76	44030	3.234	ug/L	98
29) Cyclohexane	7.952	56	8069m	1.638	ug/L	
33) Benzene	8.323	78	10921m	0.807	ug/L	
42) Toluene	10.384	91	27026	1.771	ug/L	96
53) m,p-Xylene	11.835	106	5929	0.911	ug/L	83
63) 1,2,4-Trimethylbenzene	13.249	105	4315m	0.893	ug/L	

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

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Manual IntegrationsAPPROVED

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