

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023427.D
 Acq On : 08 Jun 2022 14:51
 Operator : SY/VA
 Sample : N3226-10
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:41:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	288685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	197106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120740	27.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.080%
7) Chloroethane-d5	2.879	69	81135	25.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.080%
11) 1,1-Dichloroethene-d2	4.013	63	105158	15.670	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.680%
21) 2-Butanone-d5	7.086	46	36885	42.800	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.600%
24) Chloroform-d	7.653	84	184905	23.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	8.305	65	104735	25.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.440%
32) Benzene-d6	8.275	84	333065	30.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.760%
36) 1,2-Dichloropropane-d6	9.274	67	104823	34.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.720%#
41) Toluene-d8	10.323	98	263754	25.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.240%
43) trans-1,3-Dichloroprop...	10.579	79	33884	24.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.080%
47) 2-Hexanone-d5	10.920	63	26383	57.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70204	26.755	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	36868	21.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.520%
Target Compounds				Qvalue		
13) Acetone	4.141	43	3140m	4.858	ug/L	
29) Cyclohexane	7.964	56	9520	2.260	ug/L #	82
42) Toluene	10.384	91	15525	1.190	ug/L	100
53) m,p-Xylene	11.835	106	8482	1.525	ug/L	99
54) o-Xylene	12.164	106	3567	0.669	ug/L	78
63) 1,2,4-Trimethylbenzene	13.243	105	3763	0.689	ug/L	93

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

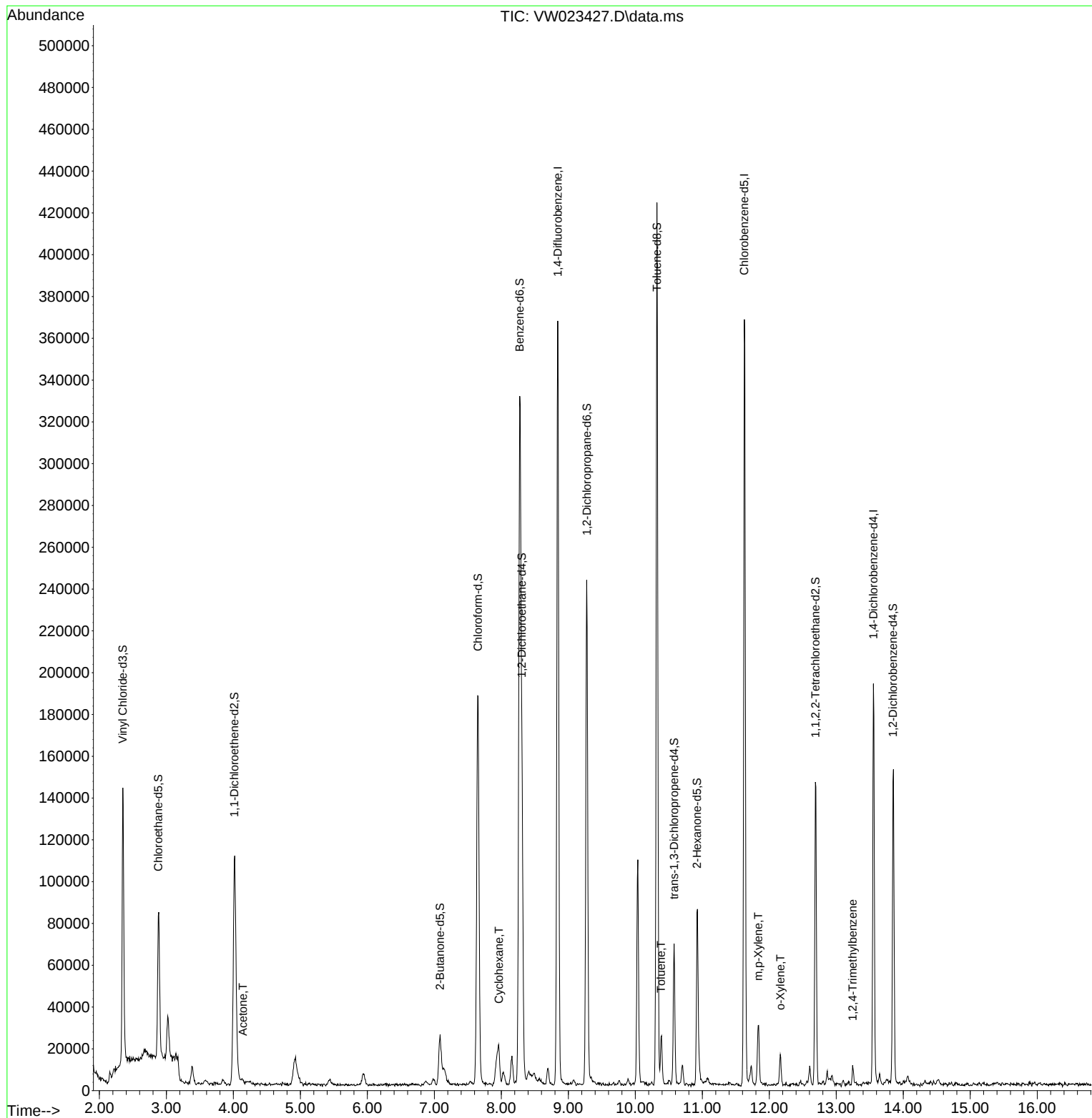
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
Data File : VW023427.D
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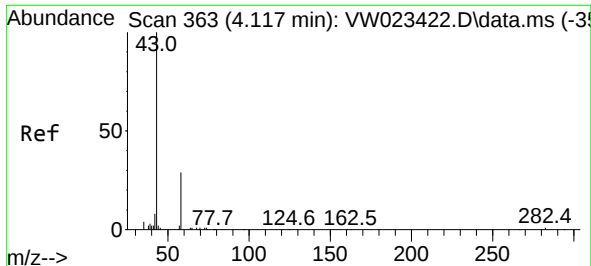
Instrument :
MSVOA_W
ClientSampleId :
EW4N0

Quant Time: Jun 09 00:41:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration

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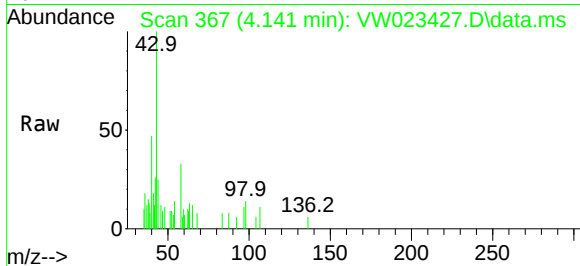
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022





#13
Acetone
Concen: 4.858 ug/L m
RT: 4.141 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

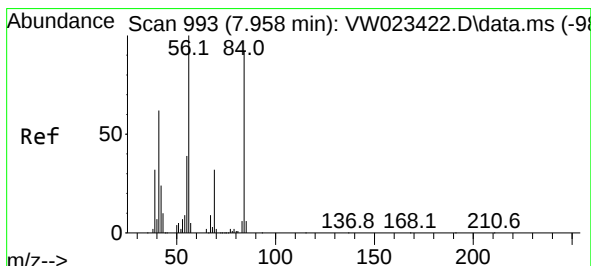
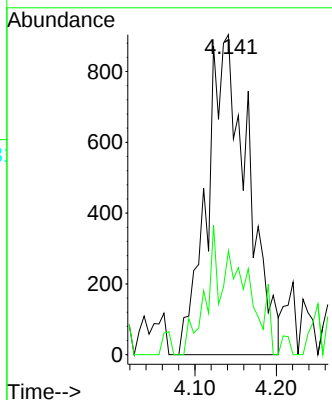
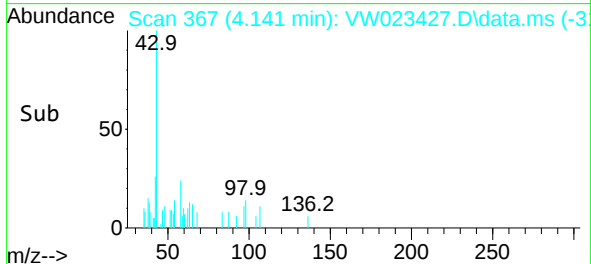
Instrument :
MSVOA_W
ClientSampleId :
EW4N0



Tgt Ion: 43 Resp: 3140
Ion Ratio Lower Upper
43 100
58 10.3 0.0 64.0

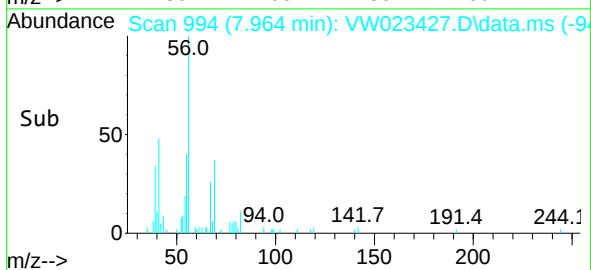
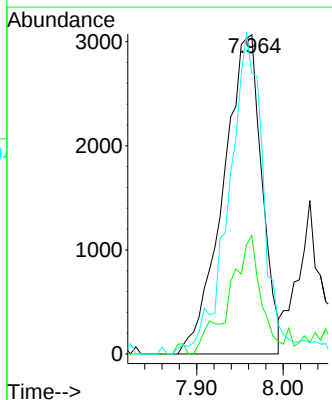
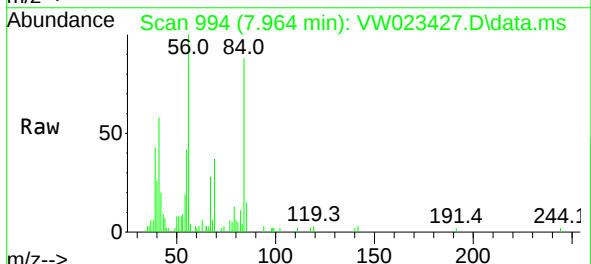
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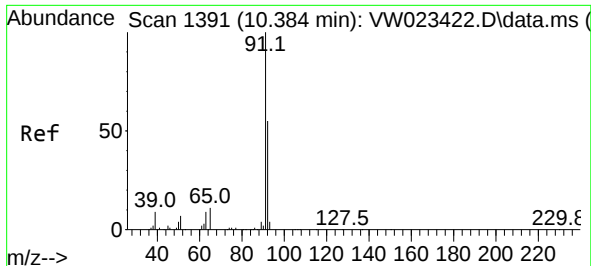
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#29
Cyclohexane
Concen: 2.260 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

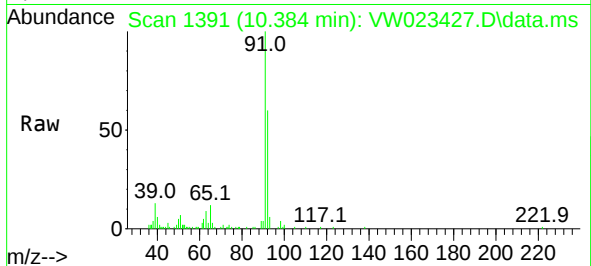
Tgt Ion: 56 Resp: 9520
Ion Ratio Lower Upper
56 100
69 15.8 25.6 38.4#
84 83.4 78.2 117.4





#42
Toluene
Concen: 1.190 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

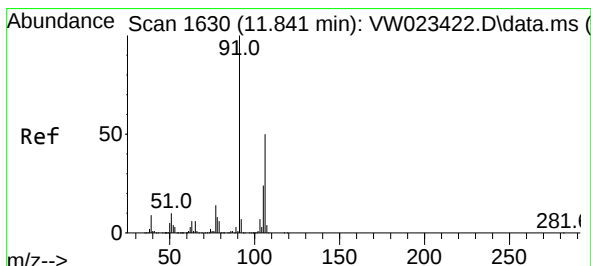
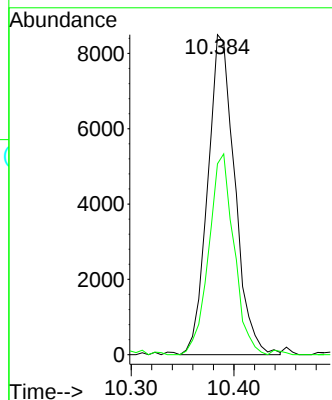
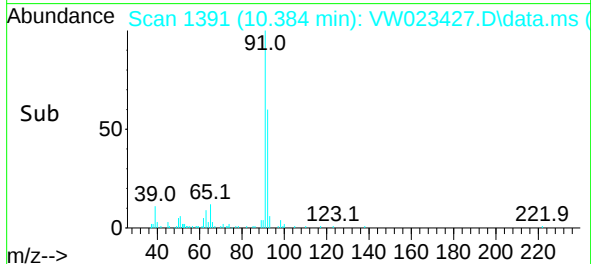
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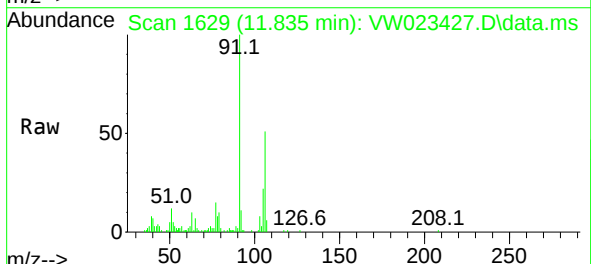
Tgt Ion: 91 Resp: 1552
Ion Ratio Lower Upper
91 100
92 59.7 41.6 77.2

Manual Integrations
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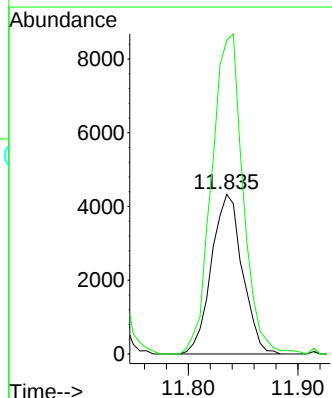
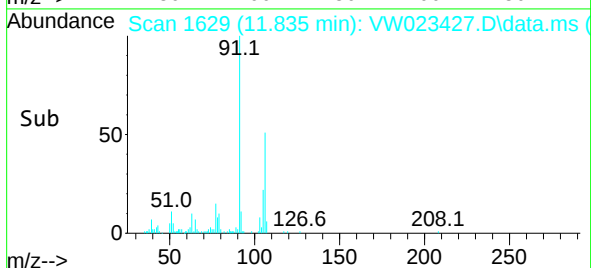
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

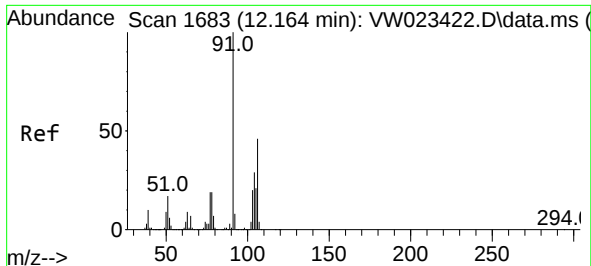


#53
m,p-Xylene
Concen: 1.525 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51



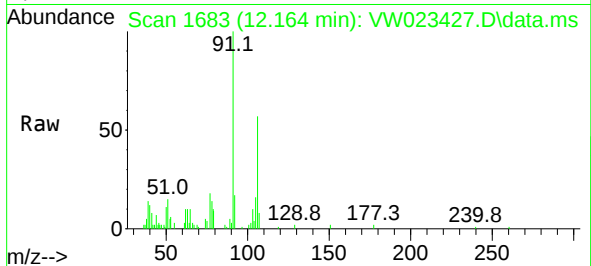
Tgt Ion:106 Resp: 8482
Ion Ratio Lower Upper
106 100
91 196.4 136.8 254.0





#54
o-Xylene
Concen: 0.669 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

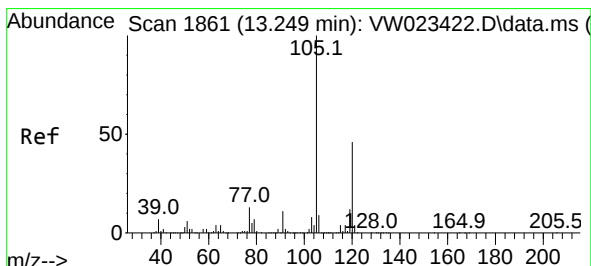
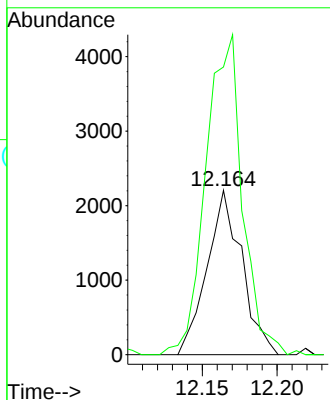
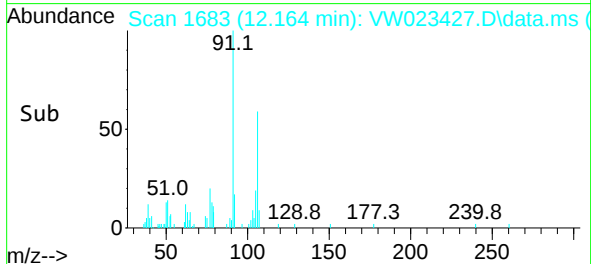
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MSVOA_W
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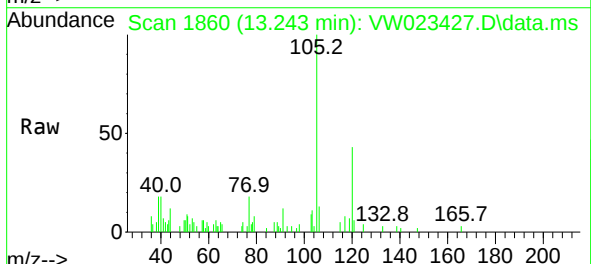
Tgt Ion:106 Resp: 356
Ion Ratio Lower Upper
106 100
91 175.1 147.2 273.4

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#63
1,2,4-Trimethylbenzene
Concen: 0.689 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51



Tgt Ion:105 Resp: 3763
Ion Ratio Lower Upper
105 100
120 51.5 37.4 56.2

