

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023428.D
 Acq On : 08 Jun 2022 15:16
 Operator : SY/VA
 Sample : N3226-11
 Misc : 7.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N1

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 00:41:48 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	321876	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	189643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31457	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	141433	28.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.560%
7) Chloroethane-d5	2.879	69	101400	28.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.560%
11) 1,1-Dichloroethene-d2	4.013	63	130207	17.402	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.600%
21) 2-Butanone-d5	7.074	46	56932	59.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.500%
24) Chloroform-d	7.647	84	220762	25.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.760%
26) 1,2-Dichloroethane-d4	8.305	65	121048m	26.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	8.275	84	403421	38.322	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.280%#
36) 1,2-Dichloropropane-d6	9.275	67	121724	41.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	165.000%#
41) Toluene-d8	10.323	98	296164	29.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.160%
43) trans-1,3-Dichloroprop...	10.573	79	33345	25.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.320%
47) 2-Hexanone-d5	10.921	63	36952	83.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.320%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	92819	36.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	36949	32.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.800%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	3382m	4.693	ug/L	
29) Cyclohexane	7.958	56	5773m	1.425	ug/L	
42) Toluene	10.390	91	13783	1.098	ug/L	97
53) m,p-Xylene	11.835	106	5795	1.083	ug/L	93
54) o-Xylene	12.164	106	2941	0.574	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	2427	0.658	ug/L	95

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

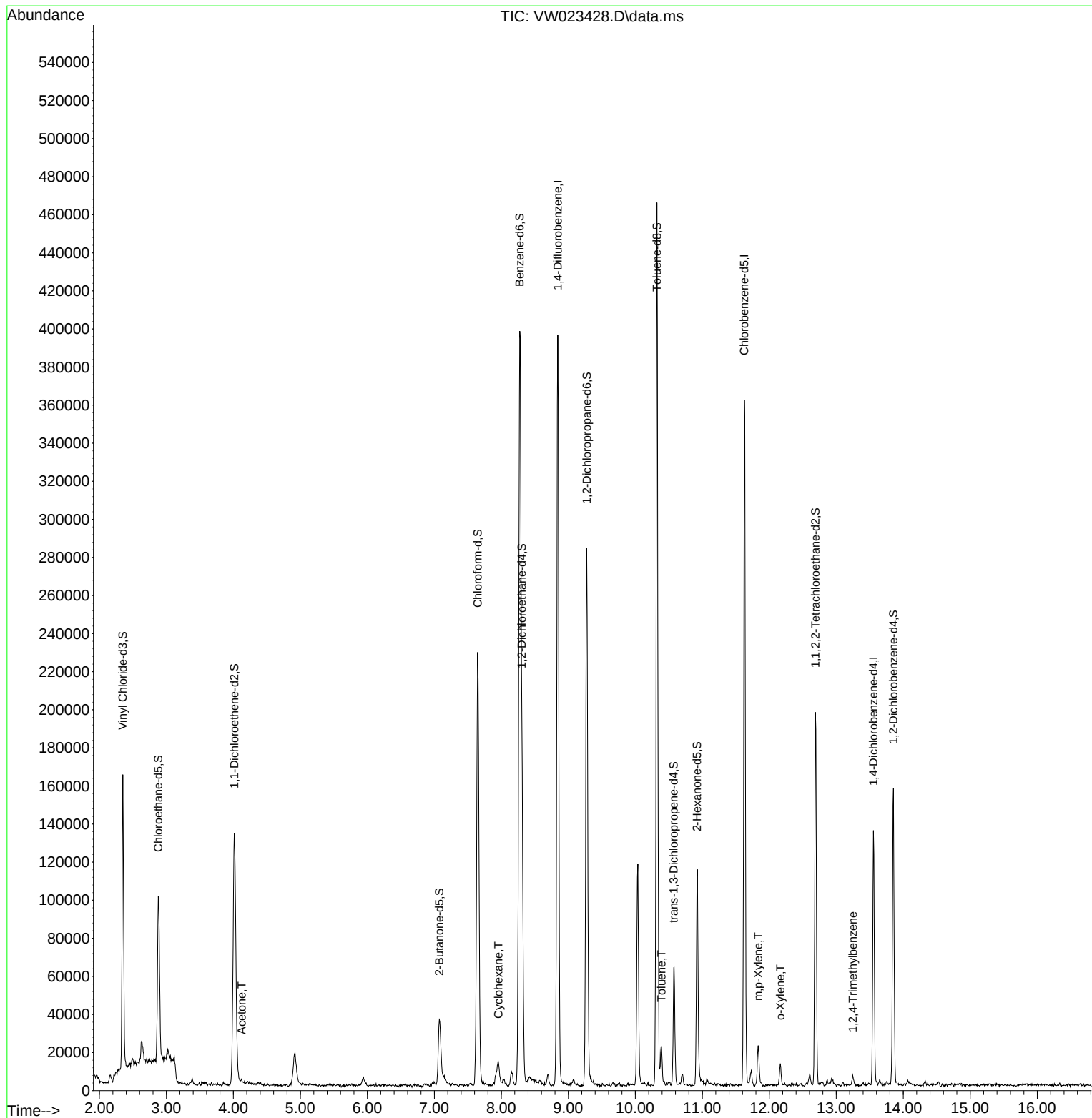
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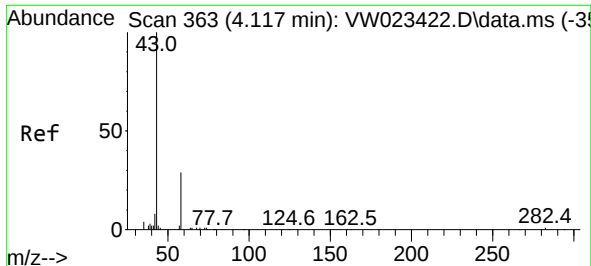
Instrument :
MSVOA_W
ClientSampleId :
EW4N1

Quant Time: Jun 09 00:41:48 2022
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Quant Title : SFAM01.0
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Response via : Initial Calibration

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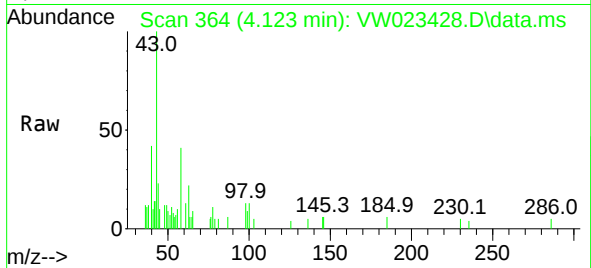
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022





#13
Acetone
Concen: 4.693 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023428.D
Acq: 08 Jun 2022 15:16

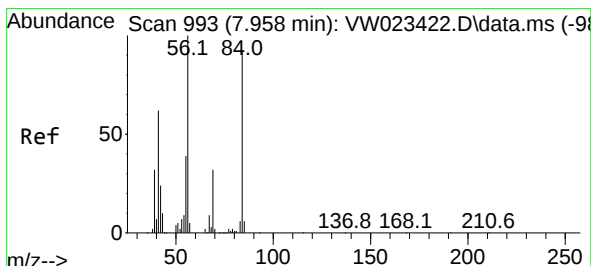
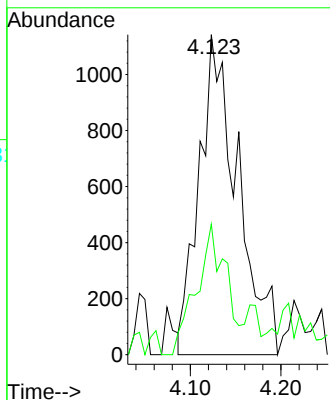
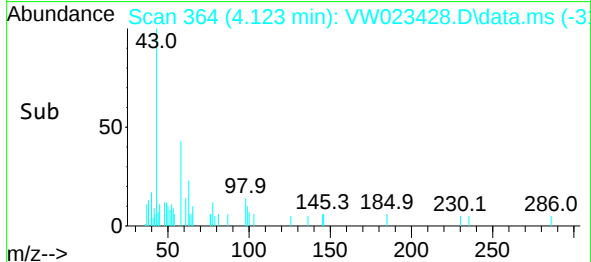
Instrument :
MSVOA_W
ClientSampleId :
EW4N1



Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
58 14.6 0.0 64.0

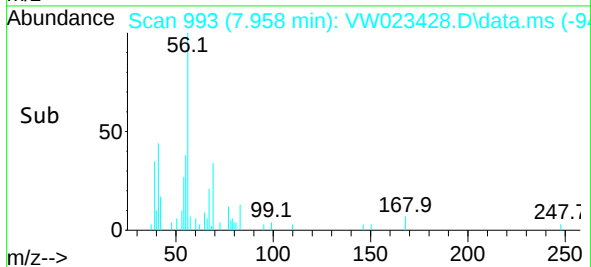
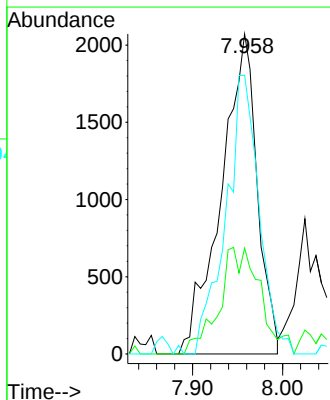
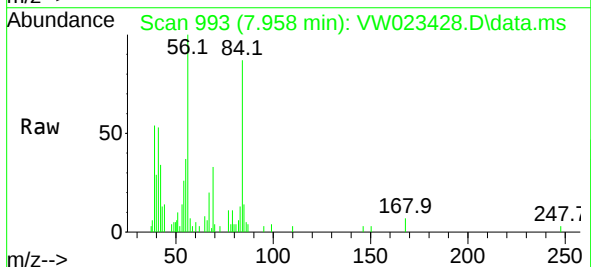
Manual Integrations
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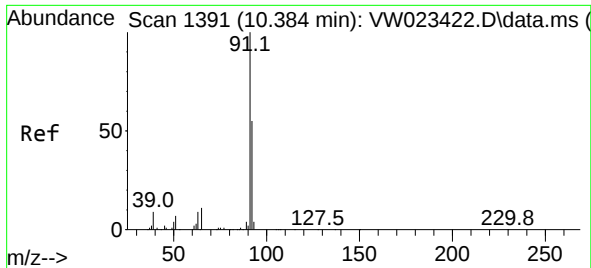
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#29
Cyclohexane
Concen: 1.425 ug/L m
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW023428.D
Acq: 08 Jun 2022 15:16

Tgt Ion: 56 Resp: 5773
Ion Ratio Lower Upper
56 100
69 9.3 25.6 38.4#
84 80.3 78.2 117.4





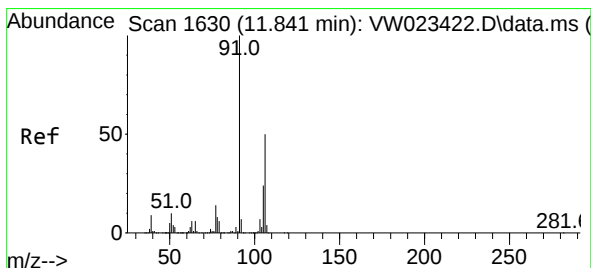
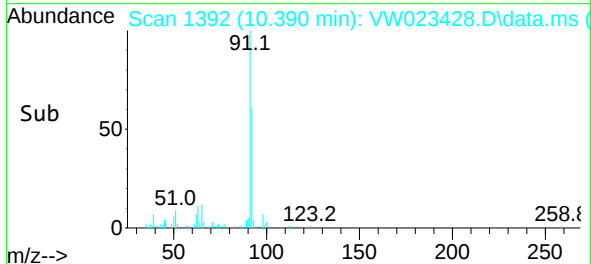
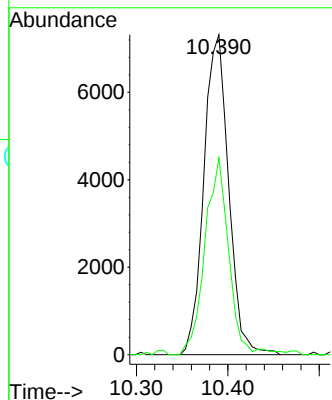
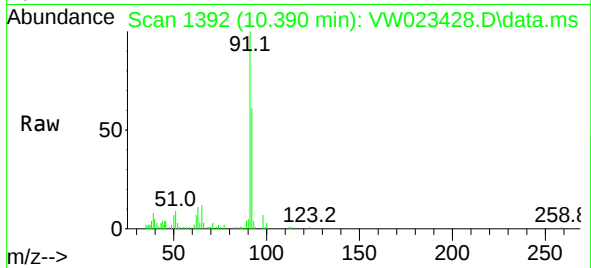
#42
Toluene
Concen: 1.098 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023428.D
Acq: 08 Jun 2022 15:16

Instrument :
MSVOA_W
ClientSampleId :
EW4N1

Tgt Ion: 91 Resp: 1378
Ion Ratio Lower Upper
91 100
92 61.5 41.6 77.2

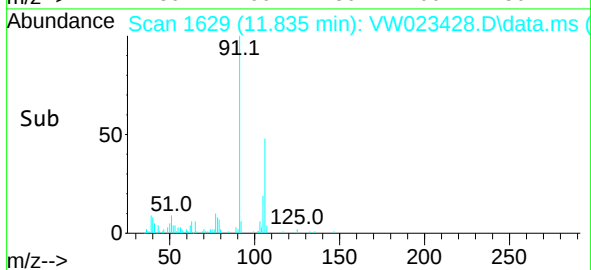
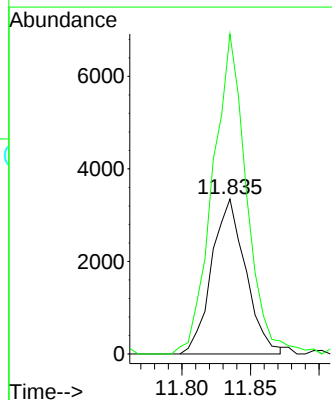
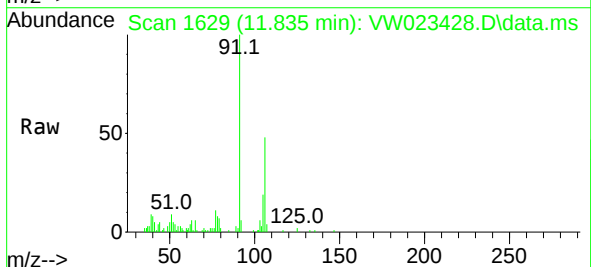
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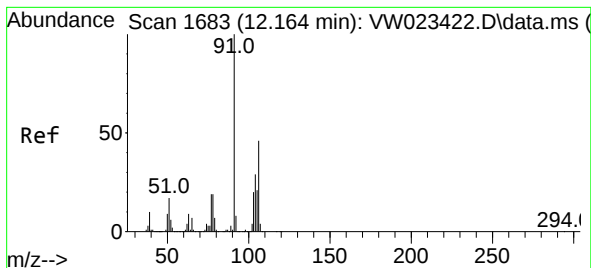
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#53
m,p-Xylene
Concen: 1.083 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023428.D
Acq: 08 Jun 2022 15:16

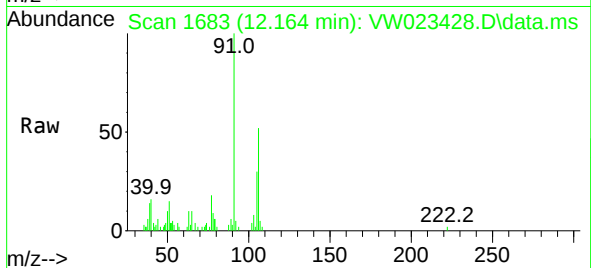
Tgt Ion:106 Resp: 5795
Ion Ratio Lower Upper
106 100
91 206.6 136.8 254.0





#54
o-Xylene
Concen: 0.574 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW023428.D
Acq: 08 Jun 2022 15:16

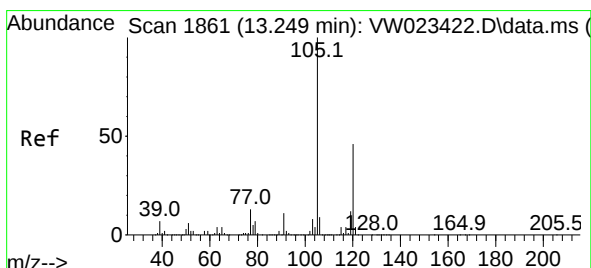
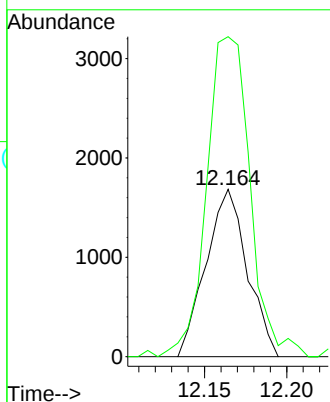
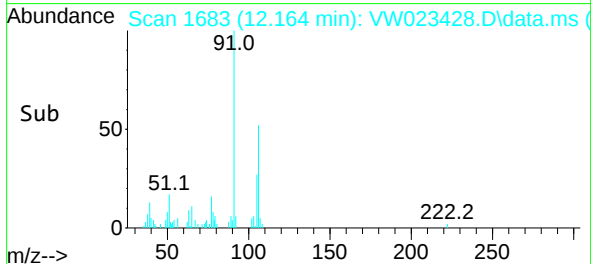
Instrument :
MSVOA_W
ClientSampleId :
EW4N1



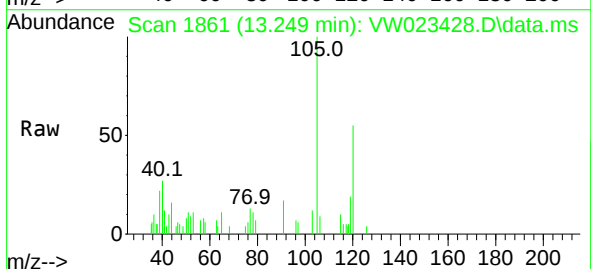
Tgt Ion:106 Resp: 294
Ion Ratio Lower Upper
106 100
91 191.3 147.2 273.4

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/09/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.658 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023428.D
Acq: 08 Jun 2022 15:16



Tgt Ion:105 Resp: 2427
Ion Ratio Lower Upper
105 100
120 49.9 37.4 56.2

