

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047938.D
 Acq On : 12 Apr 2022 04:00
 Operator : SY/MD
 Sample : N2293-02ME
 Misc : 7.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN2ME

Quant Time: Apr 12 05:08:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	445346	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	502661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	283355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92811	28.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.480%#		
7) Chloroethane-d5	1.880	69	51449m	20.204	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.400%#		
11) 1,1-Dichloroethene-d2	2.536	63	132229	22.379	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.760%#		
21) 2-Butanone-d5	4.639	46	208868	75.351	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.350%		
24) Chloroform-d	5.064	84	205684	34.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.620%#		
26) 1,2-Dichloroethane-d4	5.700	65	138413	38.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.380%		
32) Benzene-d6	5.723	84	417476	33.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.020%#		
36) 1,2-Dichloropropane-d6	6.690	67	138722	35.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.420%		
41) Toluene-d8	7.899	98	380848	30.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.800%#		
43) trans-1,3-Dichloroprop...	8.182	79	58020	29.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.960%#		
47) 2-Hexanone-d5	8.658	63	167990	73.876	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.880%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	241041	36.158	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.320%		
66) 1,2-Dichlorobenzene-d4	12.198	152	183100	36.321	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.640%#		
Target Compounds						
20) cis-1,2-Dichloroethene	4.662	96	12631	3.497	ug/L	96
27) 1,2-Dichloroethane	5.793	62	74073	15.671	ug/L	100
33) Benzene	5.768	78	298820	20.538	ug/L	100
34) Trichloroethene	6.539	95	16844	4.416	ug/L	96
42) Toluene	7.973	91	47720	2.989	ug/L	99
51) Chlorobenzene	9.446	112	21107359m	1947.229	ug/L	

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

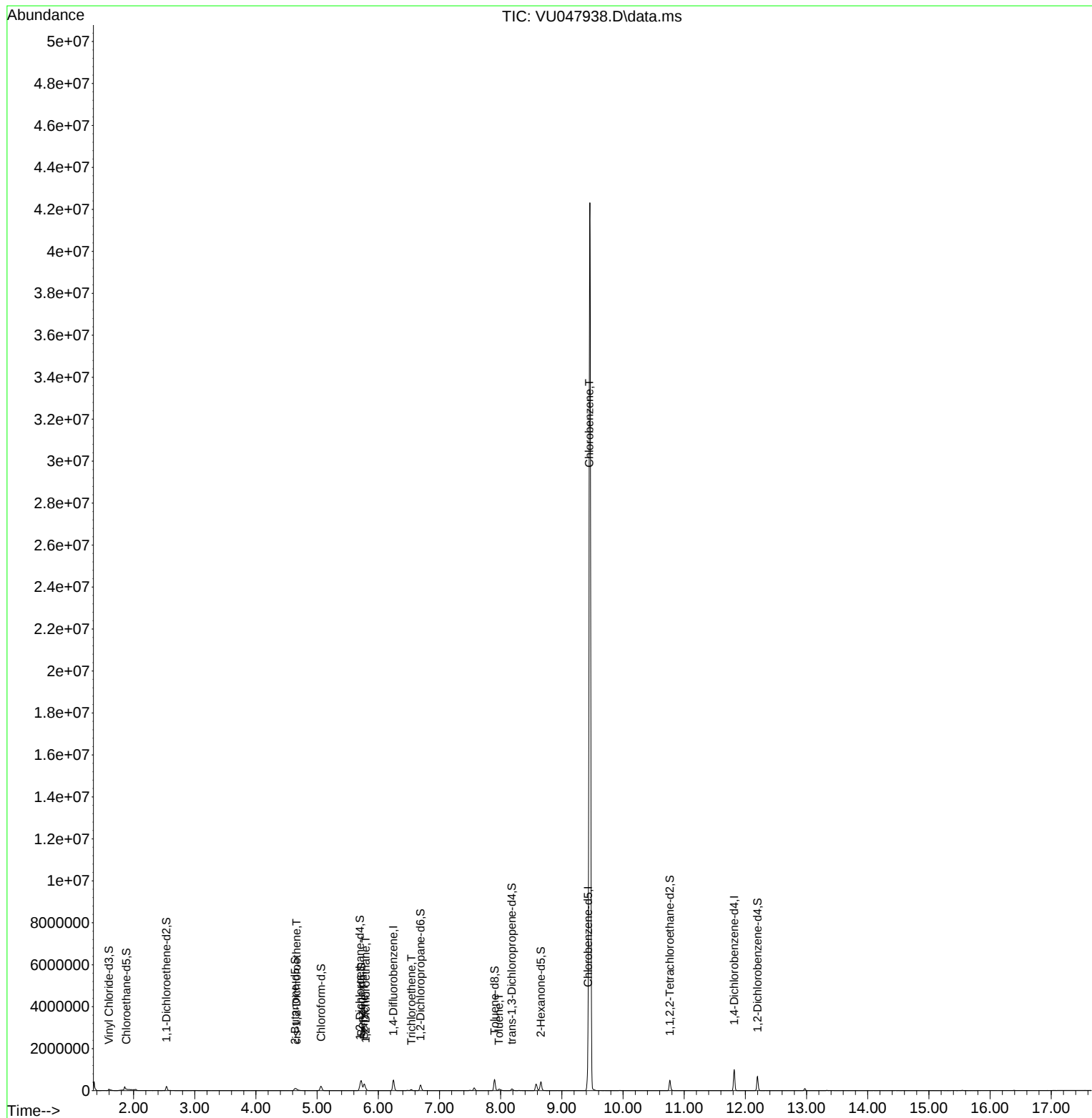
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047938.D
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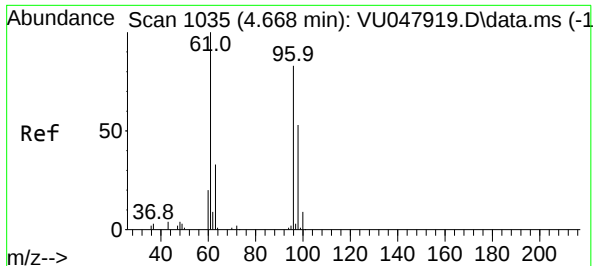
Instrument :
MSVOA_U
ClientSampleId :
ETNN2ME

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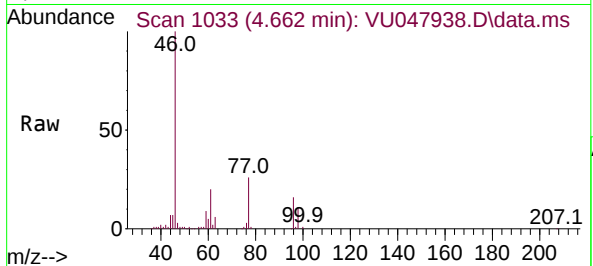
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022





#20
cis-1,2-Dichloroethene
Concen: 3.497 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU047938.D
Acq: 12 Apr 2022 04:00

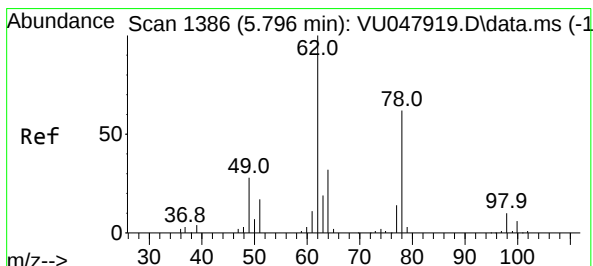
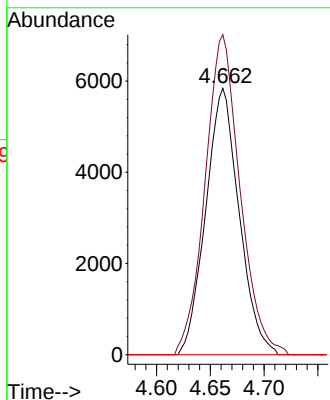
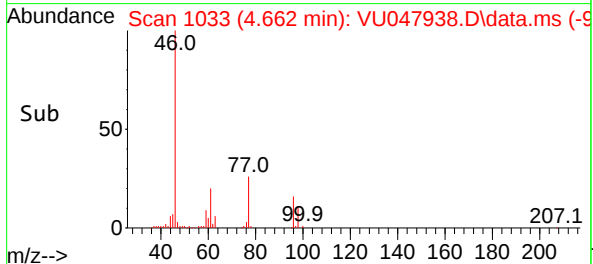
Instrument :
MSVOA_U
ClientSampleId :
ETNN2ME



Tgt Ion: 96 Resp: 1263
Ion Ratio Lower Upper
96 100
61 120.1 80.7 149.9
68 0.0 0.0 0.0

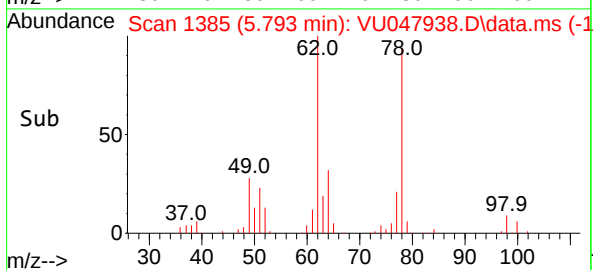
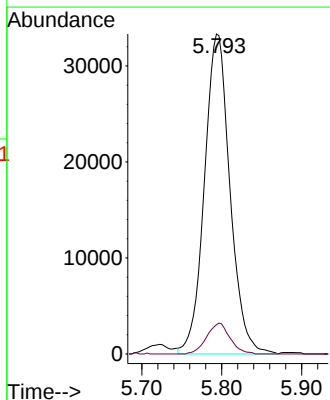
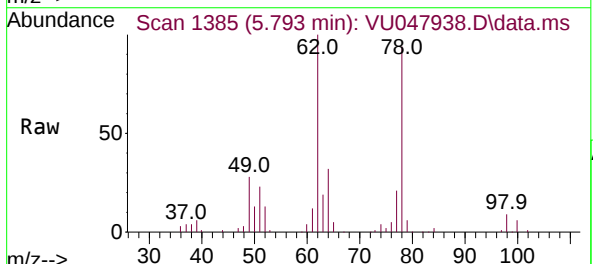
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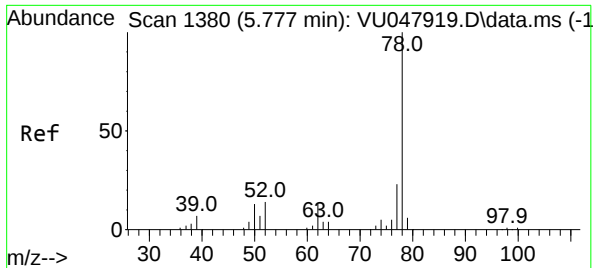
Reviewed By :John Carlone 04/14/2022
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#27
1,2-Dichloroethane
Concen: 15.671 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU047938.D
Acq: 12 Apr 2022 04:00

Tgt Ion: 62 Resp: 74073
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





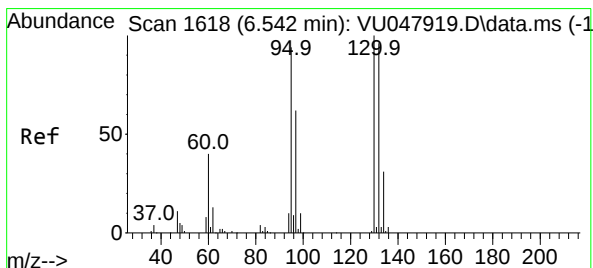
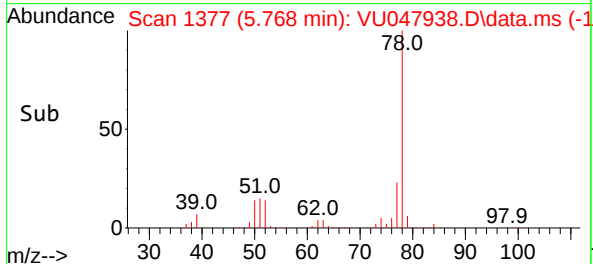
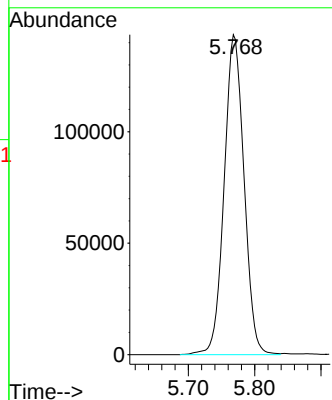
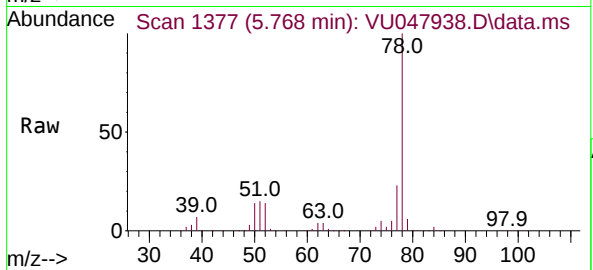
#33
Benzene
Concen: 20.538 ug/L
RT: 5.768 min Scan# 1377
Delta R.T. -0.010 min
Lab File: VU047938.D
Acq: 12 Apr 2022 04:00

Instrument :
MSVOA_U
ClientSampleId :
ETNN2ME

Tgt Ion: 78 Resp: 298820

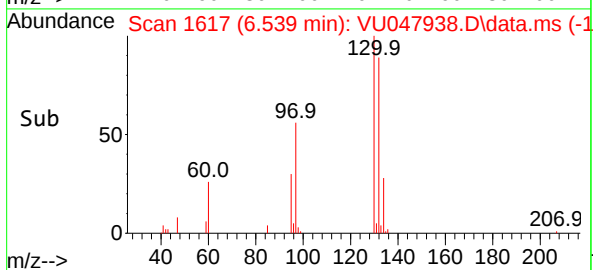
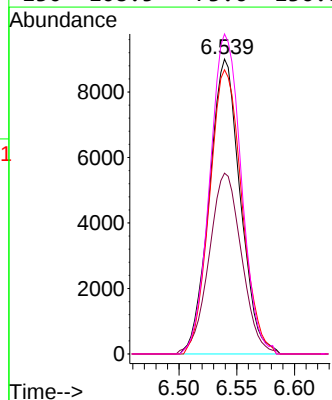
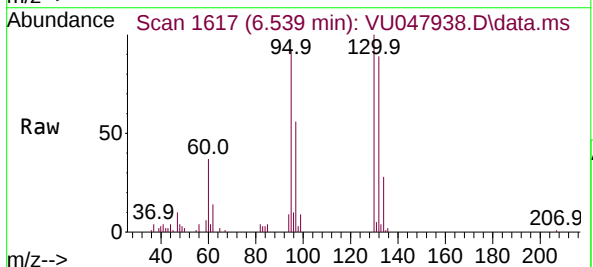
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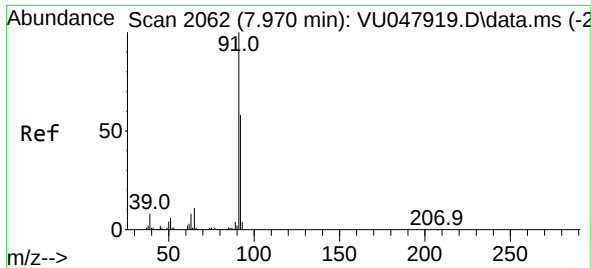
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#34
Trichloroethene
Concen: 4.416 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.003 min
Lab File: VU047938.D
Acq: 12 Apr 2022 04:00

Tgt Ion: 95 Resp: 16844
Ion Ratio Lower Upper
95 100
97 61.3 44.7 82.9
132 96.4 70.4 130.8
130 108.5 73.6 136.8





#42

Toluene

Concen: 2.989 ug/L

RT: 7.973 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU047938.D

Acq: 12 Apr 2022 04:00

Instrument :

MSVOA_U

ClientSampleId :

ETNN2ME

Tgt Ion: 91 Resp: 47720

Ion Ratio Lower Upper

91 100

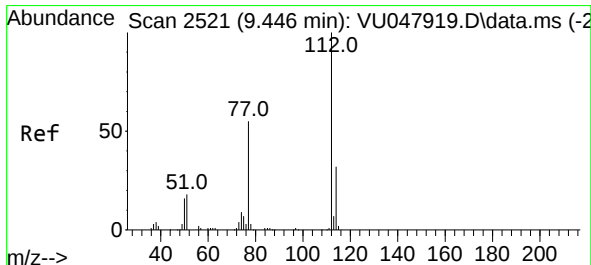
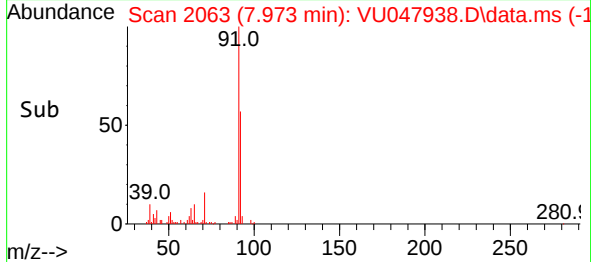
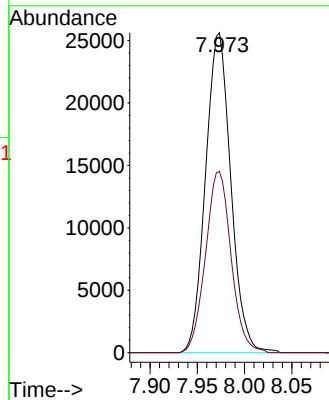
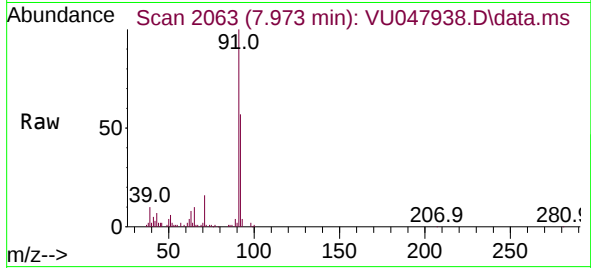
92 56.6 40.4 75.0

Manual Integrations

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Supervised By :Mahesh Dadoda 04/14/2022



#51

Chlorobenzene

Concen: 1947.229 ug/L m

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU047938.D

Acq: 12 Apr 2022 04:00

Tgt Ion:112 Resp:21107359

Ion Ratio Lower Upper

112 100

114 34.8 22.1 41.1

77 63.6 43.4 65.0

