

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026953.D
 Acq On : 26 Jul 2022 15:45
 Operator : SY/MD
 Sample : N3841-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 01:42:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 01:39:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	510407	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	513099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	246137	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	191899	44.828	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.660%		
7) Chloroethane-d5	1.558	69	133503	38.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.100%		
11) 1,1-Dichloroethene-d2	2.098	63	303228	39.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.740%		
21) 2-Butanone-d5	3.883	46	287753	99.725	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.720%		
24) Chloroform-d	4.339	84	409745	48.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
26) 1,2-Dichloroethane-d4	5.024	65	230681	47.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
32) Benzene-d6	5.043	84	768816	49.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.140%		
36) 1,2-Dichloropropane-d6	6.063	67	248782	49.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.540%		
41) Toluene-d8	7.313	98	615580	45.362	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.720%		
43) trans-1,3-Dichloroprop...	7.619	79	99766	47.636	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.280%		
47) 2-Hexanone-d5	8.088	63	194529	89.384	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.380%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	364784	48.042	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.080%		
66) 1,2-Dichlorobenzene-d4	11.622	152	253250	54.843	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.680%		
Target Compounds						Qvalue
5) Vinyl chloride	1.304	62	147604	28.160	ug/L	98
12) 1,1-Dichloroethene	2.108	96	78805m	19.969	ug/L	
13) Acetone	2.172	43	333660	164.686	ug/L	99
19) 1,1-Dichloroethane	3.182	63	164318	21.396	ug/L	98
22) 2-Butanone	3.963	43	404859	146.515	ug/L	98
25) Chloroform	4.365	83	554878	67.743	ug/L	99
27) 1,2-Dichloroethane	5.124	62	230572	39.892	ug/L	100
30) 1,1,1-Trichloroethane	4.600	97	159670	23.553	ug/L	99
33) Benzene	5.092	78	400857	24.293	ug/L	100
50) 1,2-Dibromoethane	8.349	107	265056	56.646	ug/L	98
51) Chlorobenzene	8.879	112	264305	22.514	ug/L	99
52) Ethylbenzene	9.011	91	963452	55.110	ug/L	100
54) o-Xylene	9.542	106	394836	59.889	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	76496	57.971	ug/L	99

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

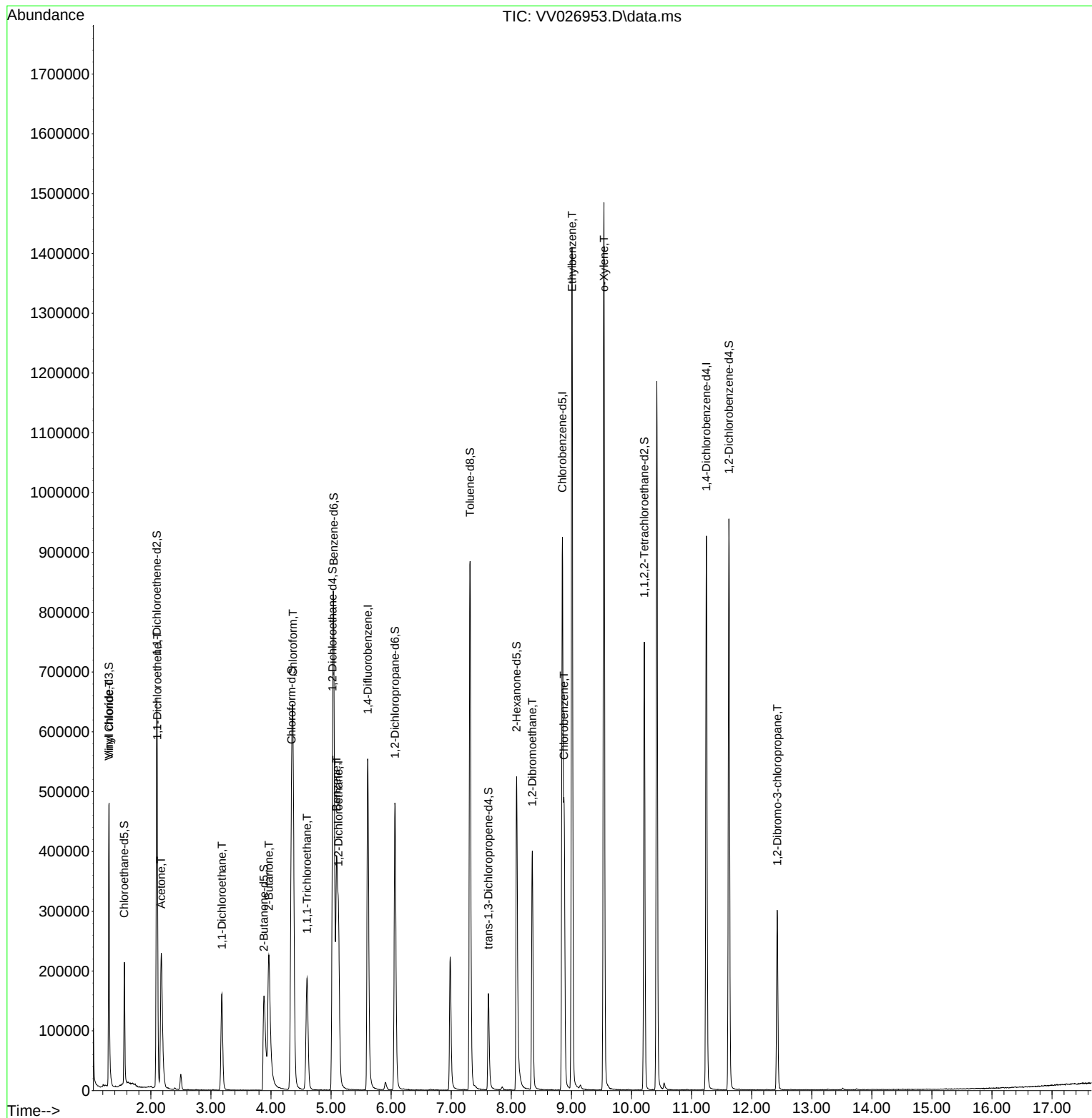
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026953.D
Acq On : 26 Jul 2022 15:45
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

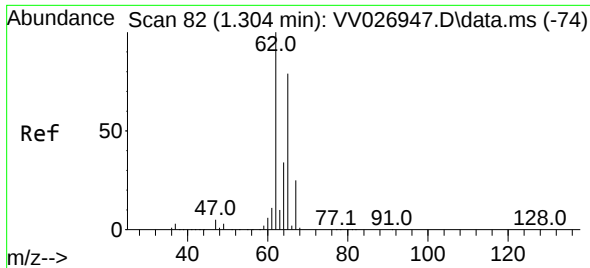
Instrument :
MSVOA_V
ClientSampleId :
DBUC6

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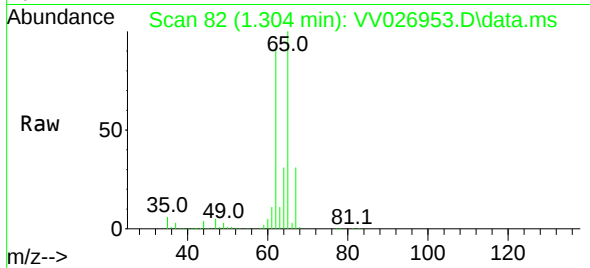
Quant Time: Jul 27 01:42:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 27 01:39:23 2022
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#5
 Vinyl chloride
 Concen: 28.160 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV026953.D
 Acq: 26 Jul 2022 15:45

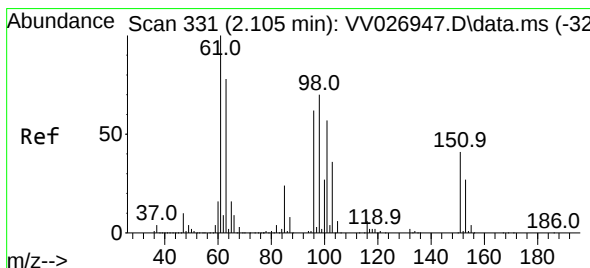
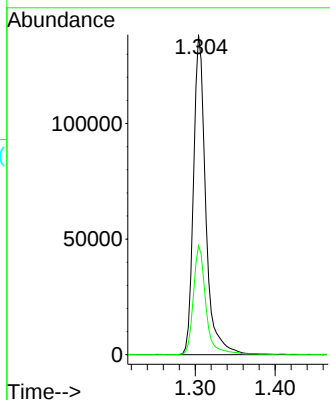
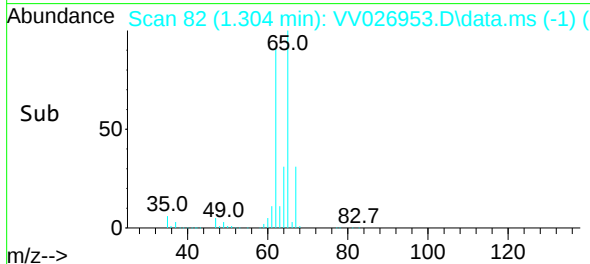
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC6



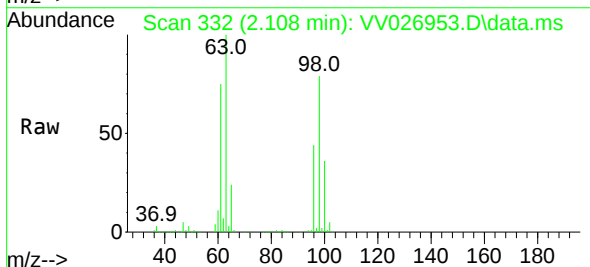
Tgt Ion: 62 Resp: 147604
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.0 42.6

Manual Integrations
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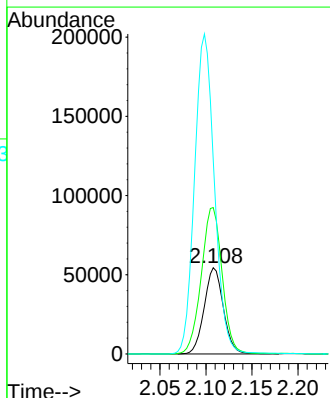
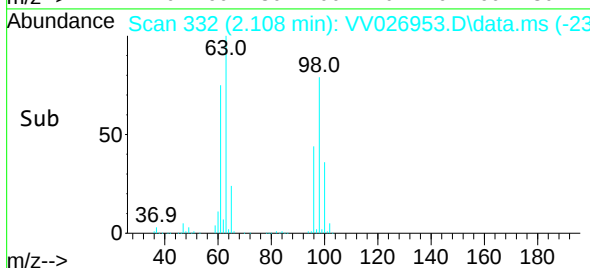
Reviewed By :Krupa Patel 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

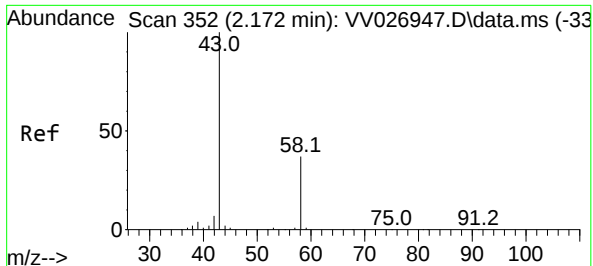


#12
 1,1-Dichloroethene
 Concen: 19.969 ug/L m
 RT: 2.108 min Scan# 332
 Delta R.T. 0.003 min
 Lab File: VV026953.D
 Acq: 26 Jul 2022 15:45



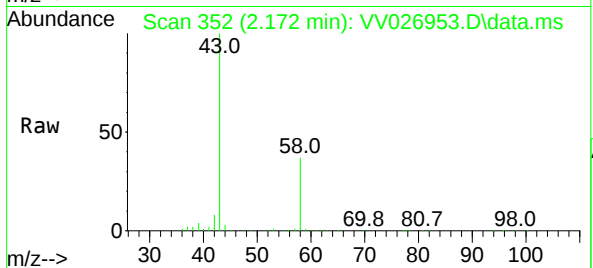
Tgt Ion: 96 Resp: 78805
 Ion Ratio Lower Upper
 96 100
 61 169.8 114.2 212.0
 63 224.9 87.0 161.6#





#13
Acetone
Concen: 164.686 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

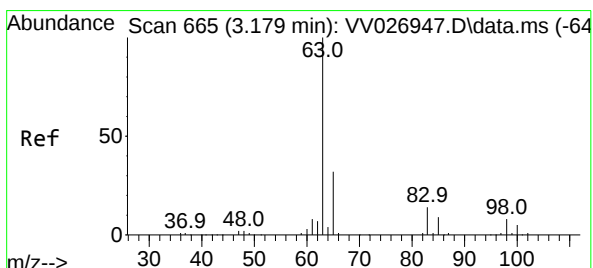
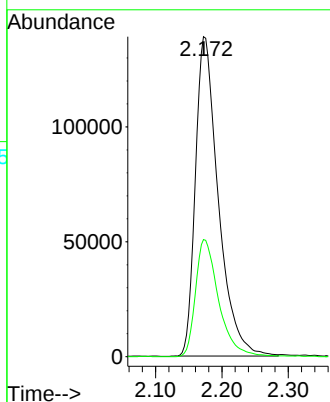
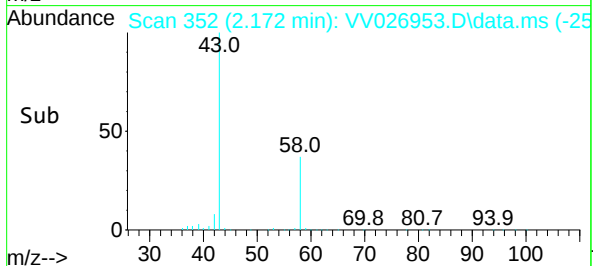
Instrument :
MSVOA_V
ClientSampleId :
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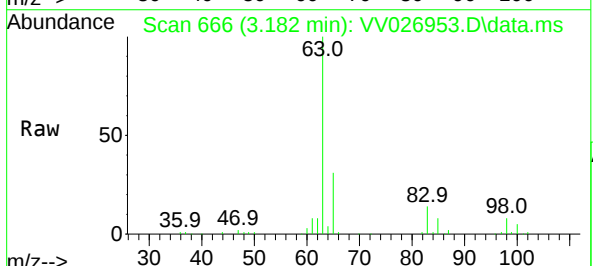
Tgt Ion: 43 Resp: 333660
Ion Ratio Lower Upper
43 100
58 37.0 0.0 72.6

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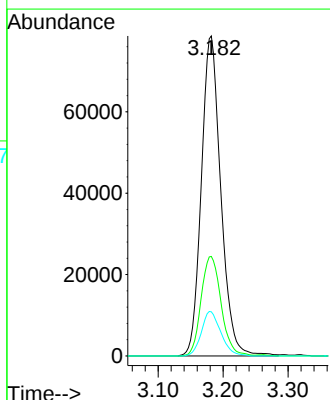
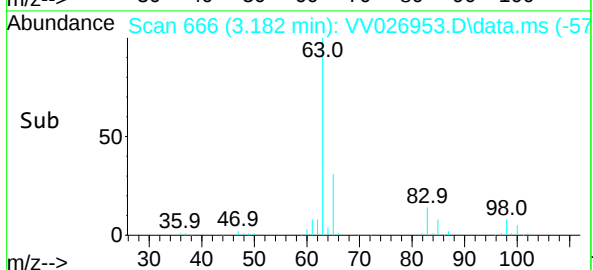
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

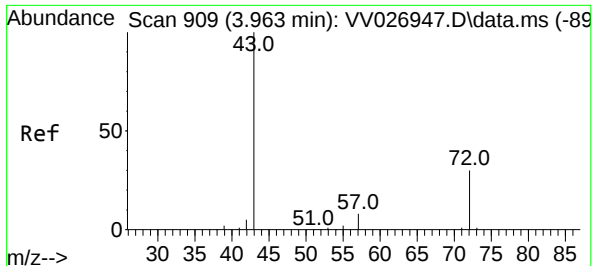


#19
1,1-Dichloroethane
Concen: 21.396 ug/L
RT: 3.182 min Scan# 666
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45



Tgt Ion: 63 Resp: 164318
Ion Ratio Lower Upper
63 100
65 31.1 22.6 42.0
83 13.8 9.4 17.4





#22

2-Butanone

Concen: 146.515 ug/L

RT: 3.963 min Scan# 909

Delta R.T. -0.000 min

Lab File: VV026953.D

Acq: 26 Jul 2022 15:45

Instrument :

MSVOA_V

ClientSampleId :

DBUC6

Tgt Ion: 43 Resp: 404859

Ion Ratio Lower Upper

43 100

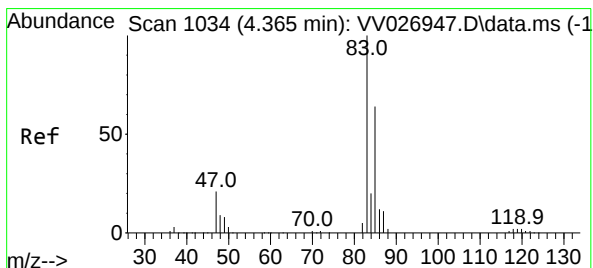
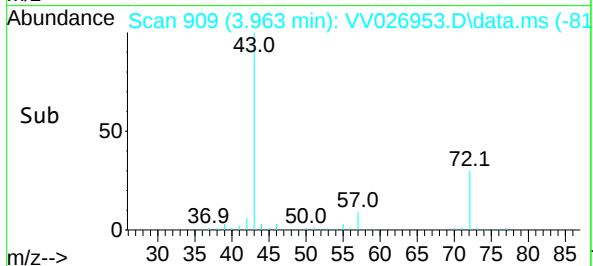
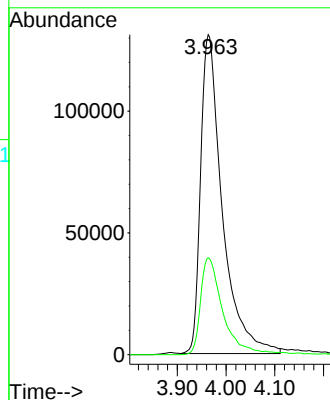
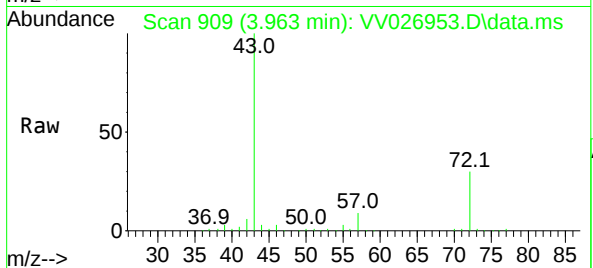
72 30.7 14.9 44.5

Manual Integrations

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#25

Chloroform

Concen: 67.743 ug/L

RT: 4.365 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VV026953.D

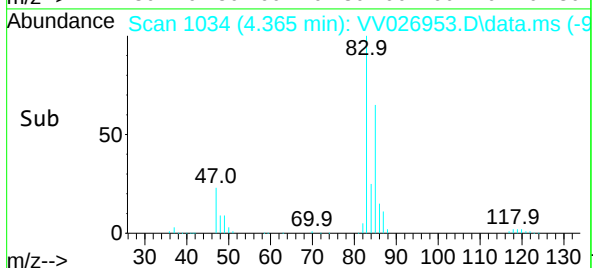
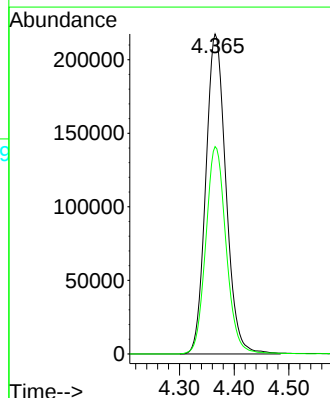
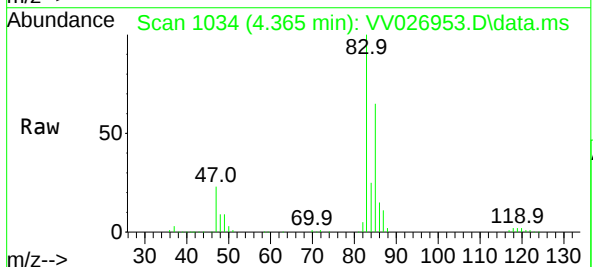
Acq: 26 Jul 2022 15:45

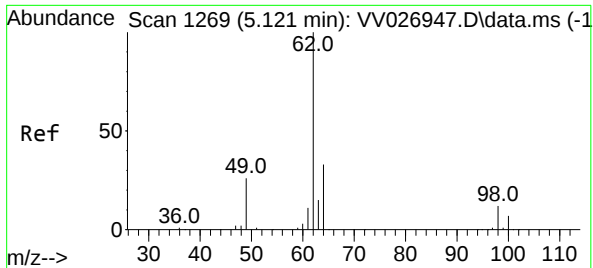
Tgt Ion: 83 Resp: 554878

Ion Ratio Lower Upper

83 100

85 64.8 45.8 85.0





#27

1,2-Dichloroethane

Concen: 39.892 ug/L

RT: 5.124 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV026953.D

Acq: 26 Jul 2022 15:45

Instrument :

MSVOA_V

ClientSampleId :

DBUC6

Tgt Ion: 62 Resp: 230572

Ion Ratio Lower Upper

62 100

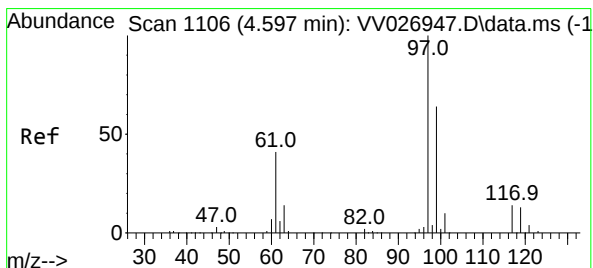
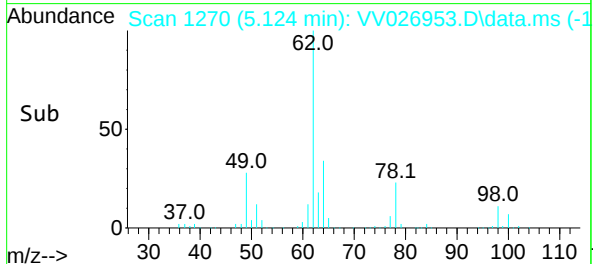
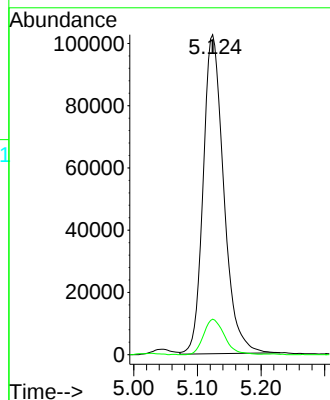
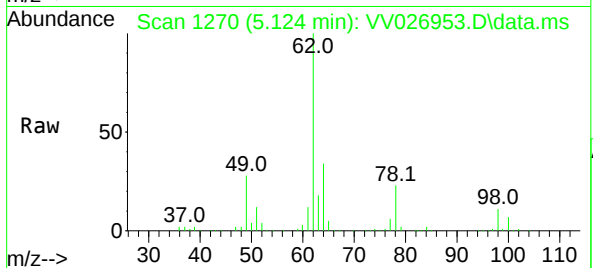
98 11.1 8.9 13.3

Manual Integrations

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#30

1,1,1-Trichloroethane

Concen: 23.553 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV026953.D

Acq: 26 Jul 2022 15:45

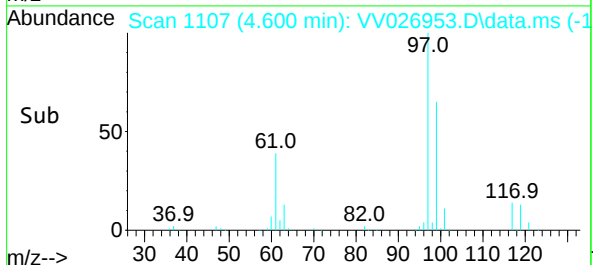
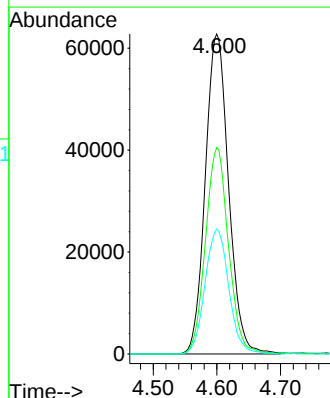
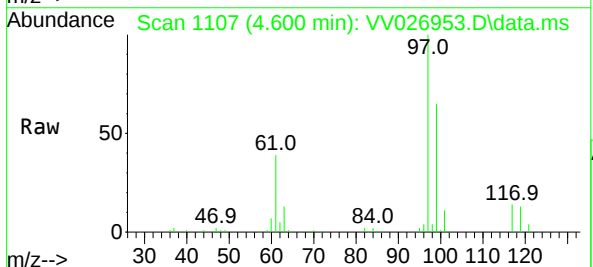
Tgt Ion: 97 Resp: 159670

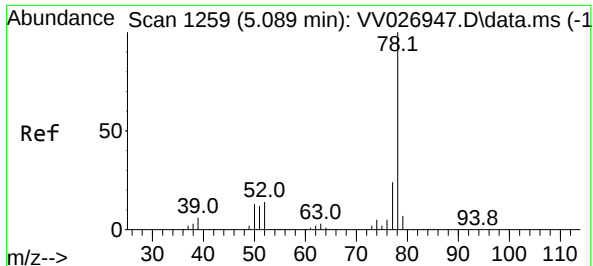
Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.6

61 39.8 33.1 49.7





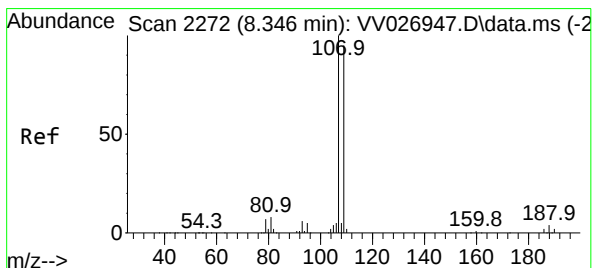
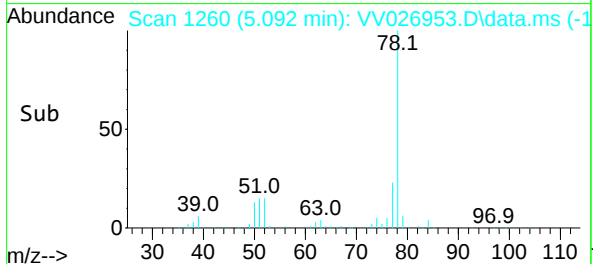
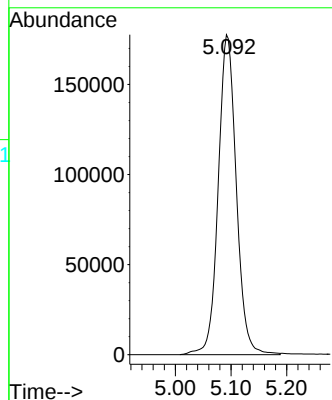
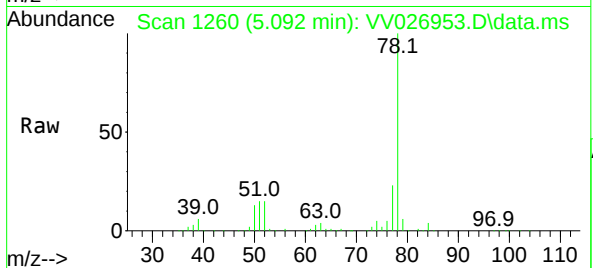
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Benzene
Concen: 24.293 ug/L
RT: 5.092 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument :
MSVOA_V
ClientSampleId :
DBUC6

Tgt Ion: 78 Resp: 40085

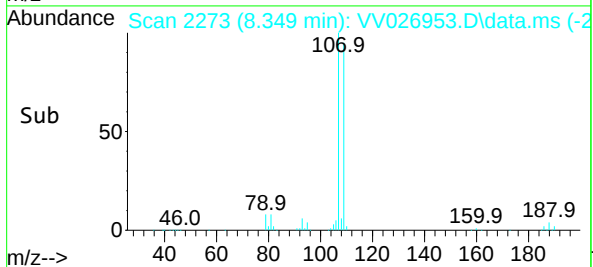
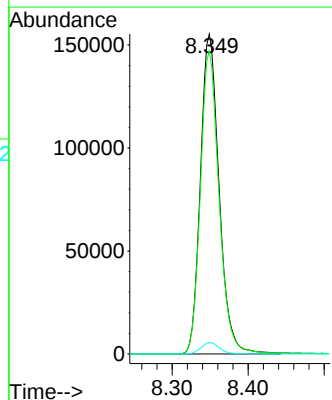
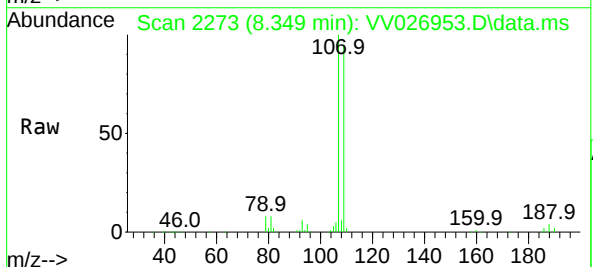
Manual Integrations
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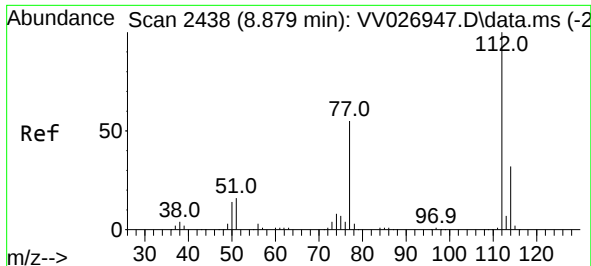
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#50
1,2-Dibromoethane
Concen: 56.646 ug/L
RT: 8.349 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

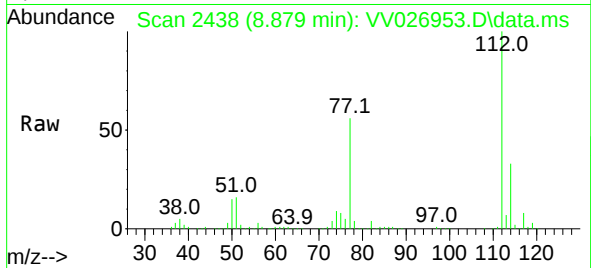
Tgt Ion:107 Resp: 265056
Ion Ratio Lower Upper
107 100
109 94.6 64.9 120.5
188 3.5 2.6 3.8





#51
Chlorobenzene
Concen: 22.514 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

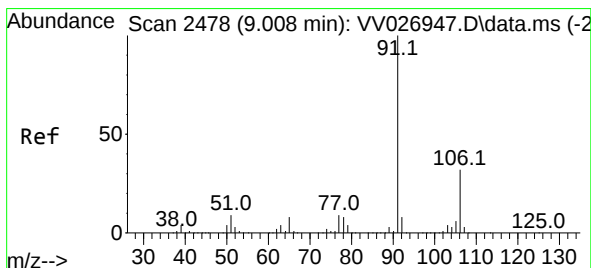
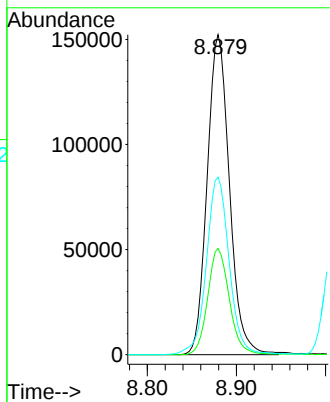
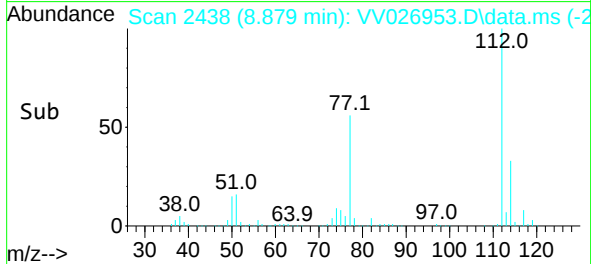
Instrument :
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DBUC6



Tgt Ion:112 Resp: 264305
Ion Ratio Lower Upper
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114 33.2 22.7 42.1
77 55.5 44.4 66.6

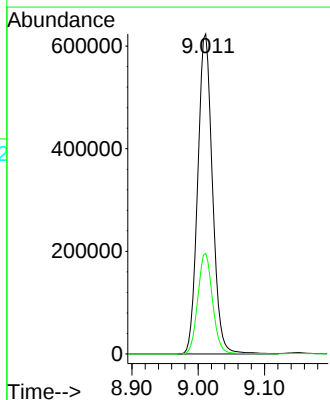
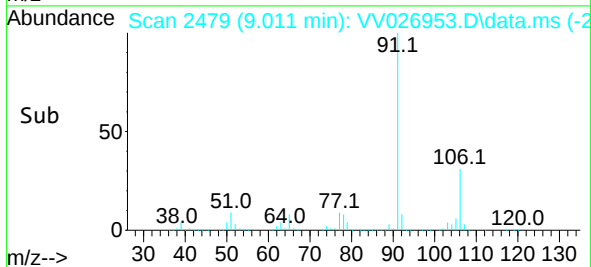
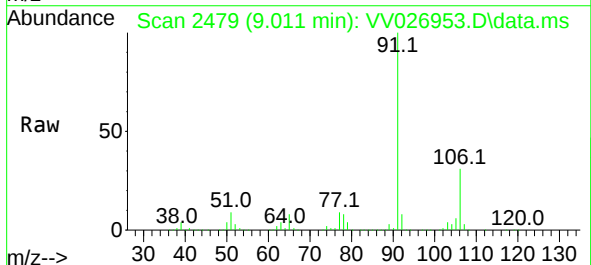
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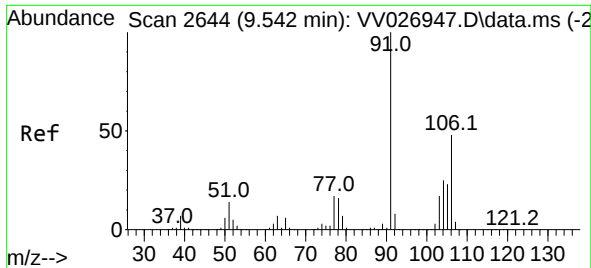
Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#52
Ethylbenzene
Concen: 55.110 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion: 91 Resp: 963452
Ion Ratio Lower Upper
91 100
106 31.5 22.0 40.8





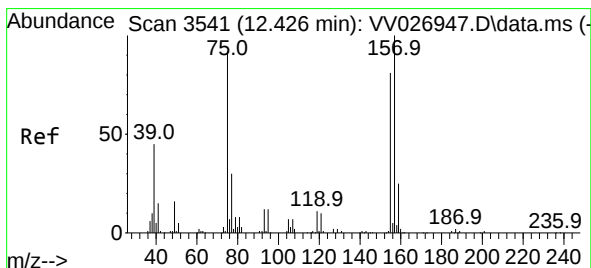
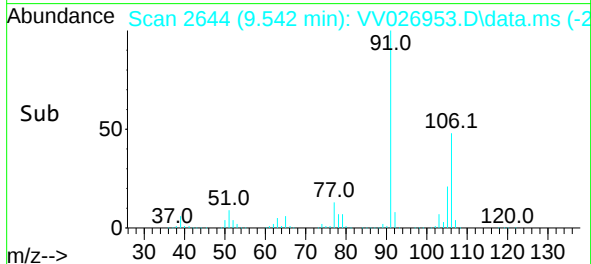
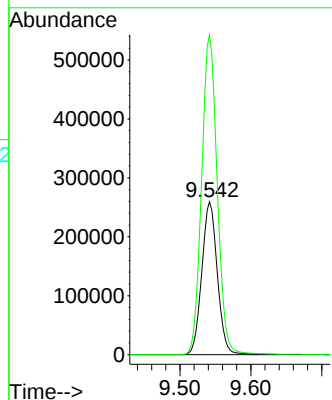
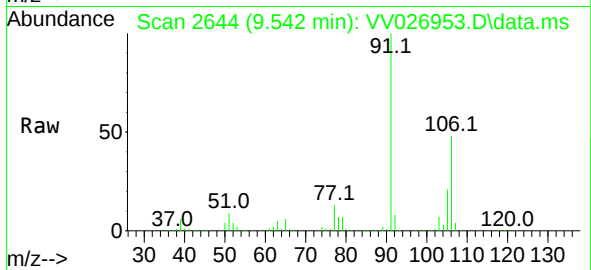
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o-Xylene
Concen: 59.889 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Instrument : MSVOA_V
ClientSampleId : DBUC6

Tgt Ion:106 Resp: 394830
Ion Ratio Lower Upper
106 100
91 209.3 146.1 271.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#68
1,2-Dibromo-3-chloropropane
Concen: 57.971 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV026953.D
Acq: 26 Jul 2022 15:45

Tgt Ion: 75 Resp: 76496
Ion Ratio Lower Upper
75 100
155 83.2 67.7 101.5
157 107.8 87.1 130.7

