

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031023.D
 Acq On : 15 May 2023 11:48
 Operator : SY/MD
 Sample : 02790-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONX9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 15 12:17:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	135714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55108	4.819	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.539	69	45371	4.864	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.066	65	25662	4.241	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.815	46	126715	62.492	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.980%	
24) Chloroform-d	4.259	84	110071	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.950	65	58005	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	4.969	84	195456	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	5.998	67	58648	5.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.252	98	163810	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	7.561	79	19915	4.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.034	63	69439	45.708	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.420%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39158	4.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	61628	5.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.288	62	834173	77.461	ug/L	99
8) Chloroethane	1.555	64	15657	2.389	ug/L	97
12) 1,1-Dichloroethene	2.076	96	94778	10.147	ug/L #	70
18) trans-1,2-Dichloroethene	2.703	96	115667	13.558	ug/L	97
19) 1,1-Dichloroethane	3.121	63	5926	0.360	ug/L	88
22) cis-1,2-Dichloroethene	3.821	96	5476034	608.352	ug/L	93
29) 1,1,1-Trichloroethane	4.522	97	19908	1.167	ug/L	98
34) Trichloroethene	5.844	95	18900970m	2077.052	ug/L	
42) Toluene	7.326	91	69852	1.901	ug/L	98
47) Tetrachloroethene	7.911	164	1556	0.179	ug/L	96

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

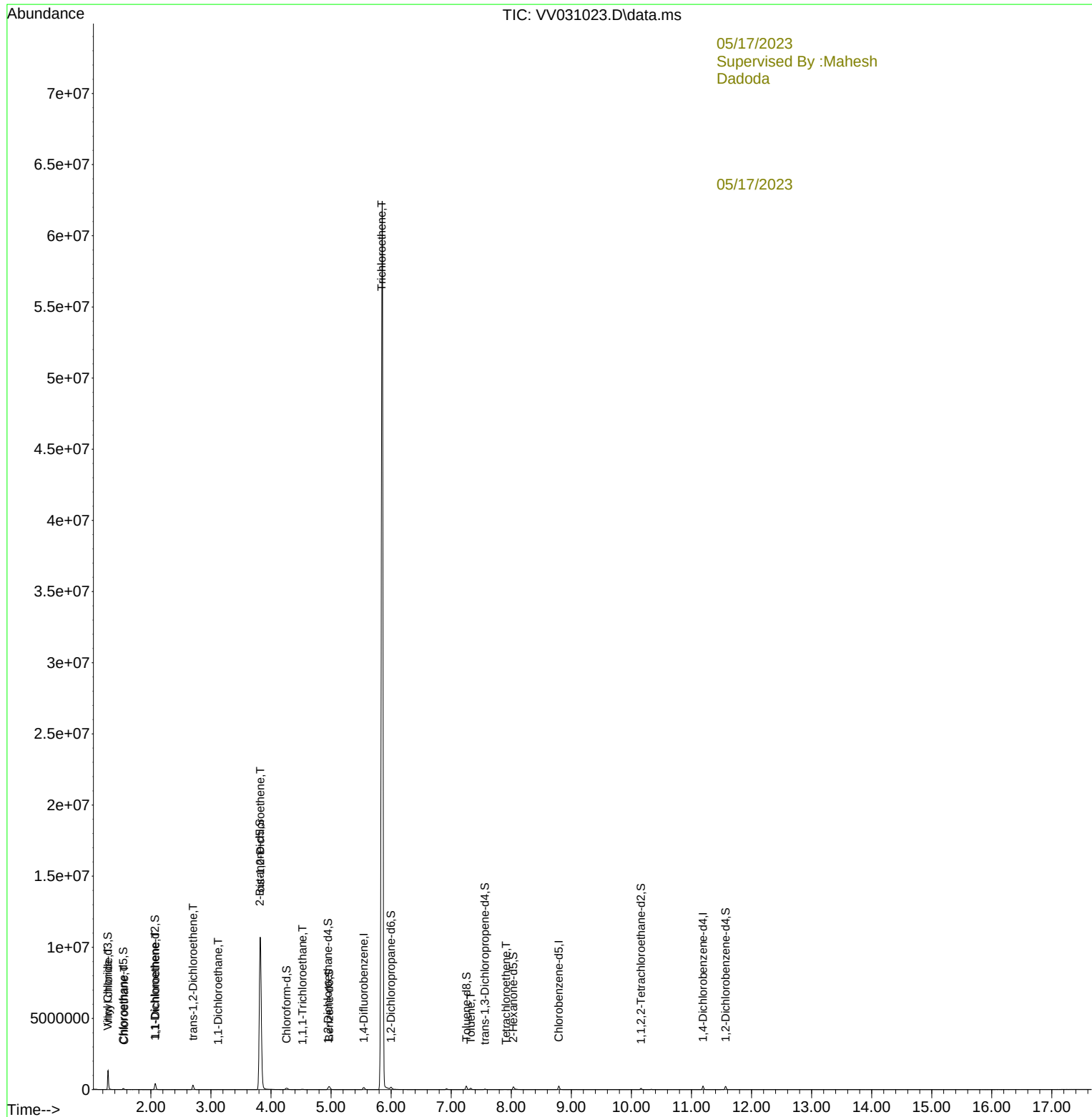
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
Data File : VV031023.D
Acq On : 15 May 2023 11:48
Operator : SY/MD
Sample : 02790-05
Misc : 25.0mL/MSVOA_V/WATER
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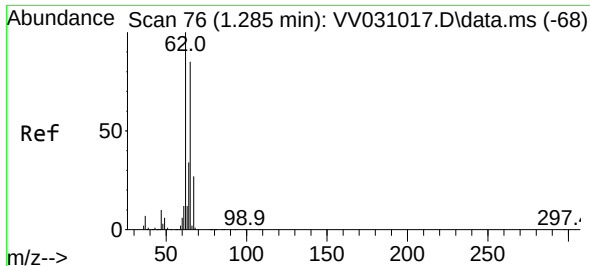
Instrument :
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ClientSampleId :
CONX9

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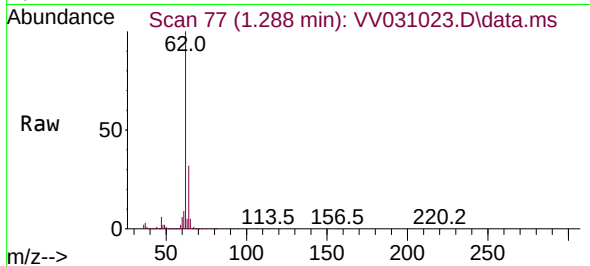
Quant Time: May 15 12:17:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 06 01:44:36 2023
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 77.461 ug/L
 RT: 1.288 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VV031023.D
 Acq: 15 May 2023 11:48

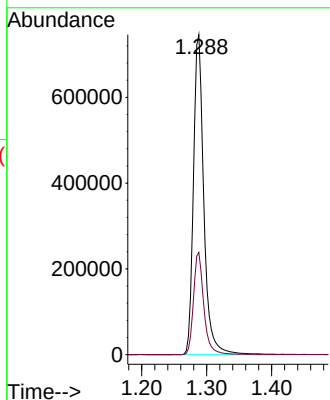
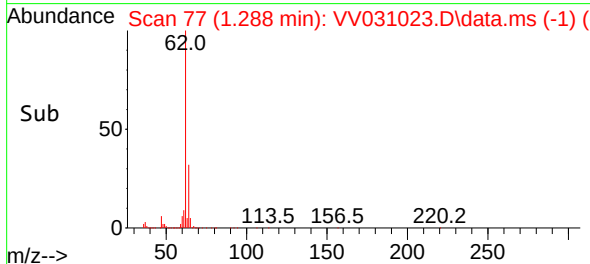
Instrument :
 MSVOA_V
 ClientSampleId :
 CONX9



Tgt Ion: 62 Resp: 83417
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.8 42.4

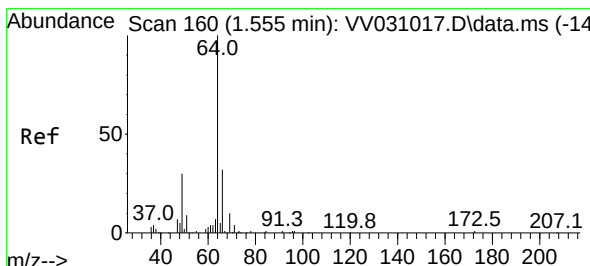
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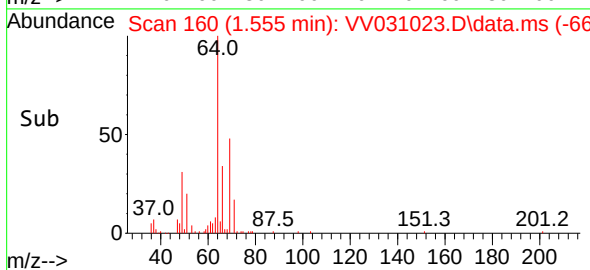
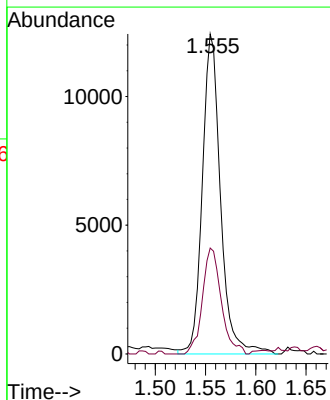
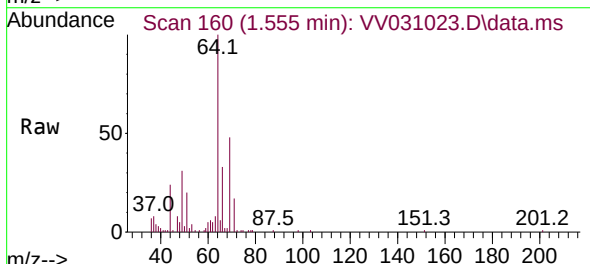
05/17/2023
 Supervised By :Mahesh
 Dadoda

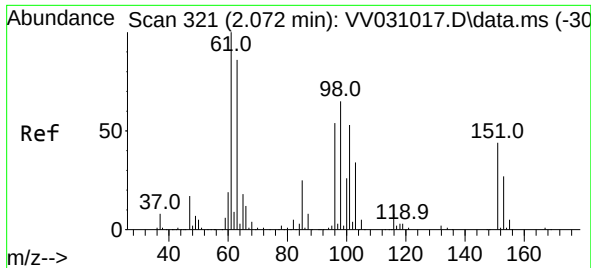
05/17/2023



#8
 Chloroethane
 Concen: 2.389 ug/L
 RT: 1.555 min Scan# 160
 Delta R.T. 0.003 min
 Lab File: VV031023.D
 Acq: 15 May 2023 11:48

Tgt Ion: 64 Resp: 15657
 Ion Ratio Lower Upper
 64 100
 66 33.1 22.1 41.1





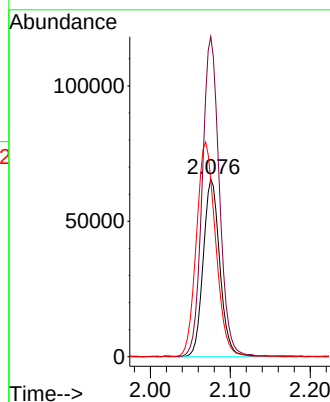
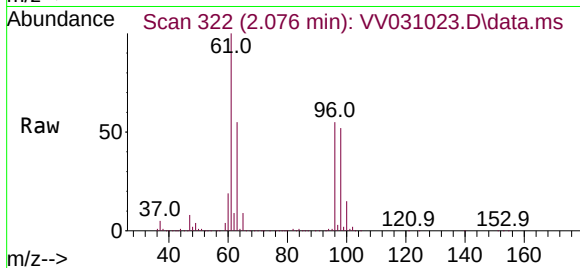
#12
1,1-Dichloroethene
Concen: 10.147 ug/L
RT: 2.076 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV031023.D
Acq: 15 May 2023 11:48

Instrument :
MSVOA_V
ClientSampleId :
CONX9

Tgt Ion: 96 Resp: 94778
Ion Ratio Lower Upper
96 100
61 180.2 135.6 251.8
63 99.7 121.1 224.9

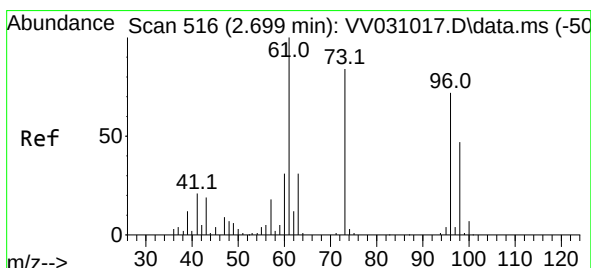
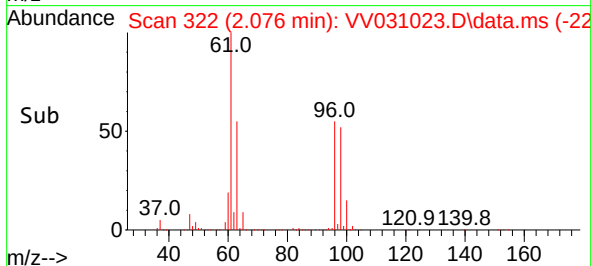
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Reviewed By :Krupa Patel 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



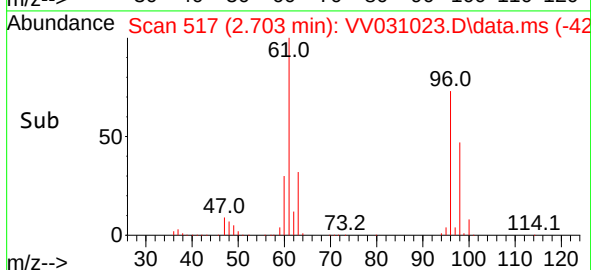
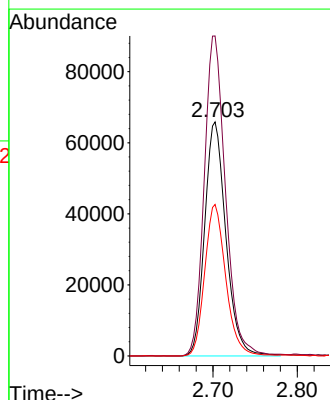
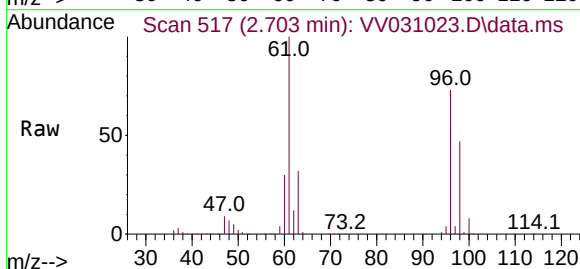
05/17/2023
Supervised By :Mahesh
Dadoda

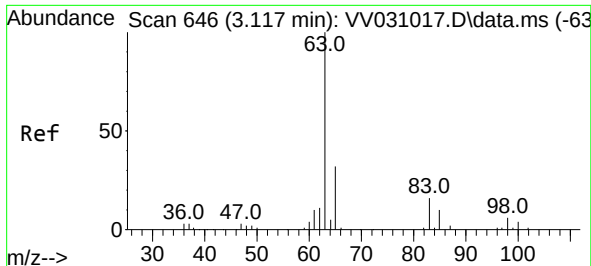
05/17/2023



#18
trans-1,2-Dichloroethene
Concen: 13.558 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV031023.D
Acq: 15 May 2023 11:48

Tgt Ion: 96 Resp: 115667
Ion Ratio Lower Upper
96 100
61 136.7 98.9 183.7
98 64.8 46.0 85.4





#19

1,1-Dichloroethane

Concen: 0.360 ug/L

RT: 3.121 min Scan# 646

Delta R.T. 0.003 min

Lab File: VV031023.D

Acq: 15 May 2023 11:48

Instrument :

MSVOA_V

ClientSampleId :

CONX9

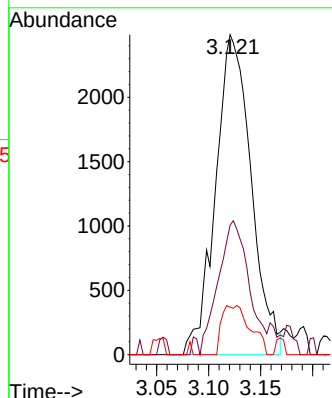
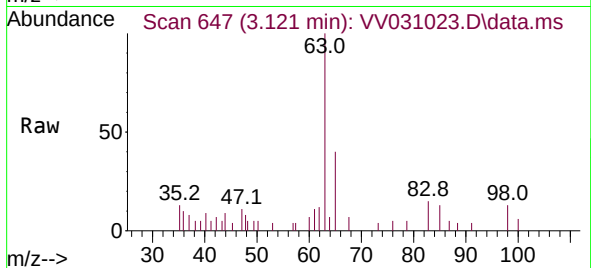
Tgt Ion: 63	Resp: 5920
Ion Ratio	Lower Upper
63 100	
65 40.5	21.8 40.6
83 14.8	10.2 19.0

Manual Integrations

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Reviewed By :Krupa Patel 05/17/2023

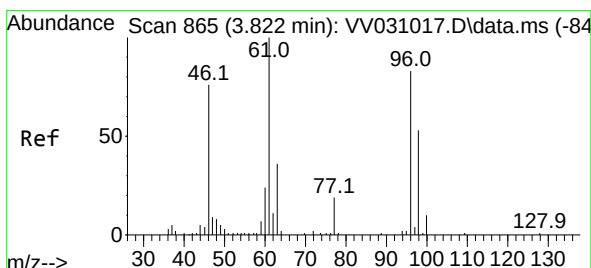
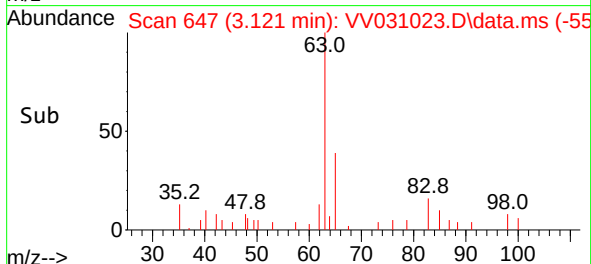
Supervised By :Mahesh Dadoda 05/17/2023



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Supervised By :Mahesh Dadoda

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#22

cis-1,2-Dichloroethene

Concen: 608.352 ug/L

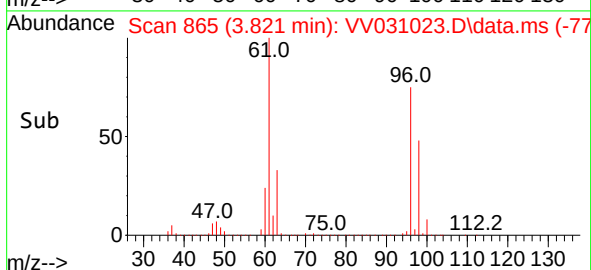
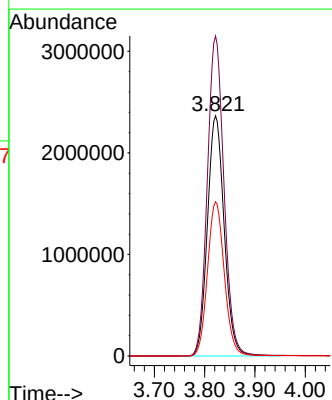
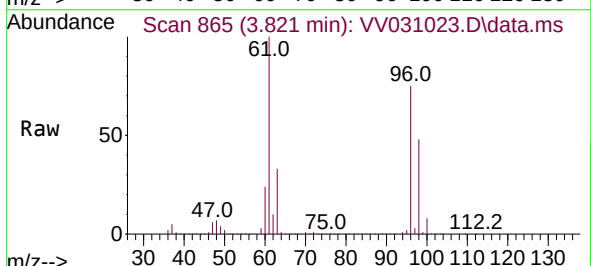
RT: 3.821 min Scan# 865

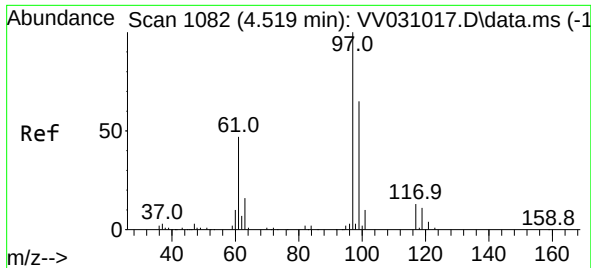
Delta R.T. -0.003 min

Lab File: VV031023.D

Acq: 15 May 2023 11:48

Tgt Ion: 96	Resp: 5476034
Ion Ratio	Lower Upper
96 100	
61 133.2	86.0 159.6
98 64.2	43.2 80.2





#29

1,1,1-Trichloroethane

Concen: 1.167 ug/L

RT: 4.522 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV031023.D

Acq: 15 May 2023 11:48

Instrument :

MSVOA_V

ClientSampleId :

CONX9

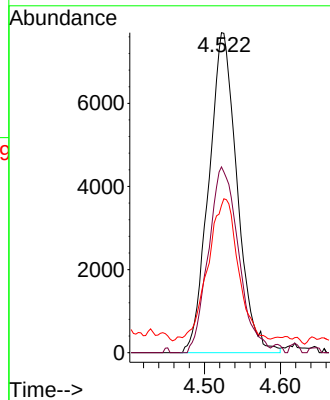
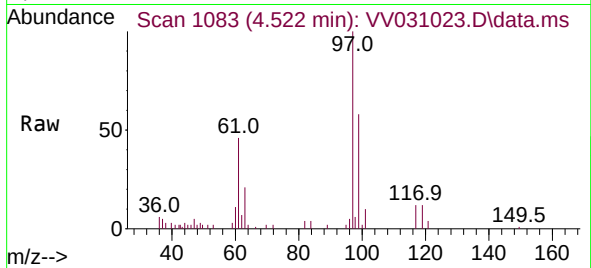
Tgt Ion:	97	Resp:	1990
Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.4	77.2
61	47.5	37.4	56.0

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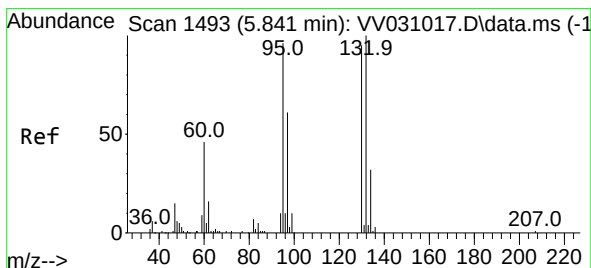
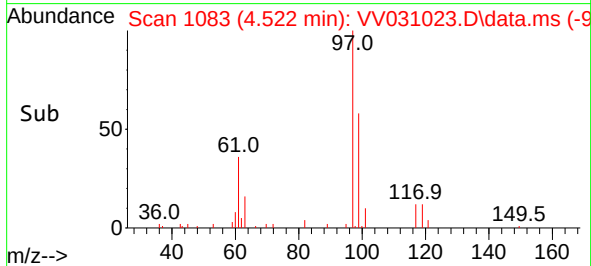
Supervised By :Mahesh Dadoda 05/17/2023



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Supervised By :Mahesh Dadoda

05/17/2023



#34

Trichloroethene

Concen: 2077.052 ug/L m

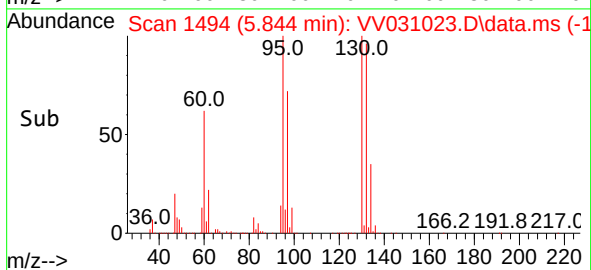
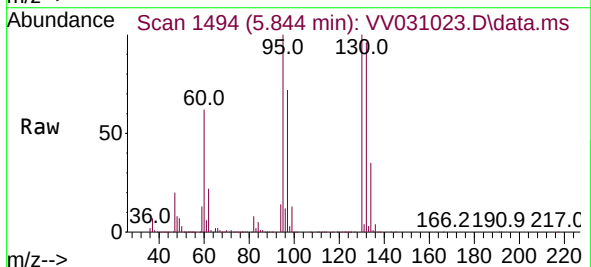
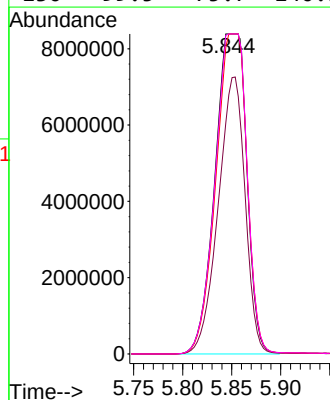
RT: 5.844 min Scan# 1494

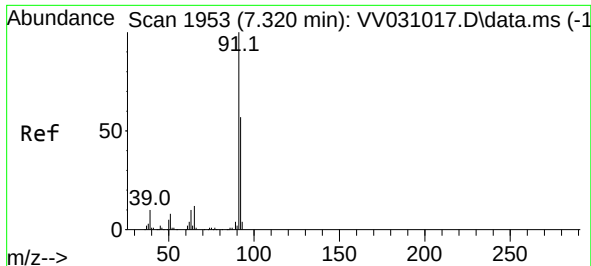
Delta R.T. 0.003 min

Lab File: VV031023.D

Acq: 15 May 2023 11:48

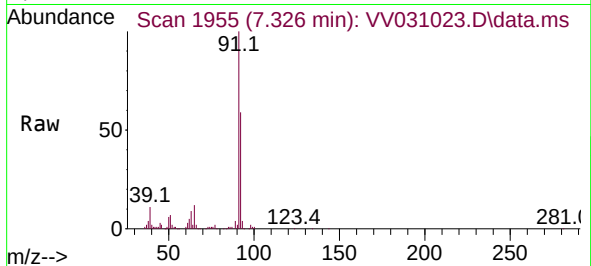
Tgt Ion:	95	Resp:	18900970
Ion	Ratio	Lower	Upper
95	100		
97	72.2	46.2	85.8
132	95.8	72.7	135.1
130	99.5	75.7	140.5





#42
Toluene
Concen: 1.901 ug/L
RT: 7.326 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VV031023.D
Acq: 15 May 2023 11:48

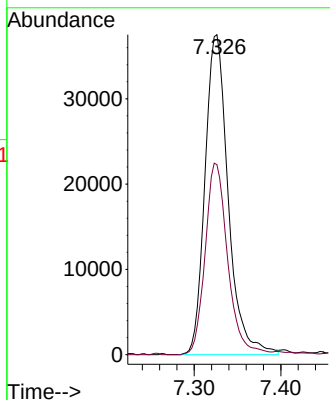
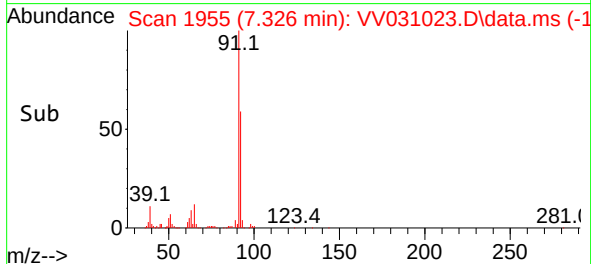
Instrument :
MSVOA_V
ClientSampleId :
CONX9



Tgt Ion: 91 Resp: 6985
Ion Ratio Lower Upper
91 100
92 59.4 40.5 75.1

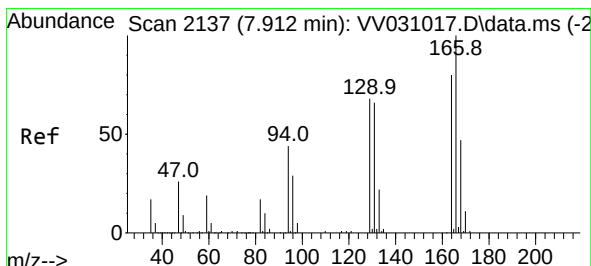
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/17/2023



05/17/2023
Supervised By :Mahesh
Dadoda

05/17/2023



#47
Tetrachloroethene
Concen: 0.179 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VV031023.D
Acq: 15 May 2023 11:48

Tgt Ion:164 Resp: 1556
Ion Ratio Lower Upper
164 100
129 86.9 60.5 112.3
131 85.5 60.8 112.8
166 130.6 85.9 159.5

