

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026069.D
 Acq On : 09 Jun 2022 21:45
 Operator : SY/MD
 Sample : N3272-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B49

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022

Quant Time: Jun 10 05:44:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	193208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174874	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	40832	3.600	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.584	69	48465	4.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.124	63	80334	3.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.912	46	98880	58.946	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.900%
24) Chloroform-d	4.362	84	114247	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.047	65	48536	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.063	84	194653	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.092	67	65104	4.980	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.323	98	140484	3.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	7.629	79	16199	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.092	63	102905	60.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45853	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	53975	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
5) Vinyl chloride	1.327	62	1854	0.083	ug/L #	71
9) Trichlorofluoromethane	1.767	101	2984193	105.286	ug/L	99
12) 1,1-Dichloroethene	2.134	96	27899	1.795	ug/L #	77
16) Methylene chloride	2.523	84	10030	0.648	ug/L	96
18) trans-1,2-Dichloroethene	2.777	96	21780	1.486	ug/L	97
19) 1,1-Dichloroethane	3.211	63	4502	0.169	ug/L #	92
22) cis-1,2-Dichloroethene	3.928	96	310385	21.487	ug/L	98
25) Chloroform	4.391	83	60979	2.228	ug/L	99
27) 1,2-Dichloroethane	5.153	62	14874	1.099	ug/L	96
29) 1,1,1-Trichloroethane	4.629	97	1987	0.087	ug/L #	70
31) Carbon tetrachloride	4.841	117	34037	1.806	ug/L	100
34) Trichloroethene	5.918	95	46258047m	3221.818	ug/L	
47) Tetrachloroethene	7.979	164	946257	85.143	ug/L	100
51) Chlorobenzene	8.886	112	15918	0.426	ug/L	98

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

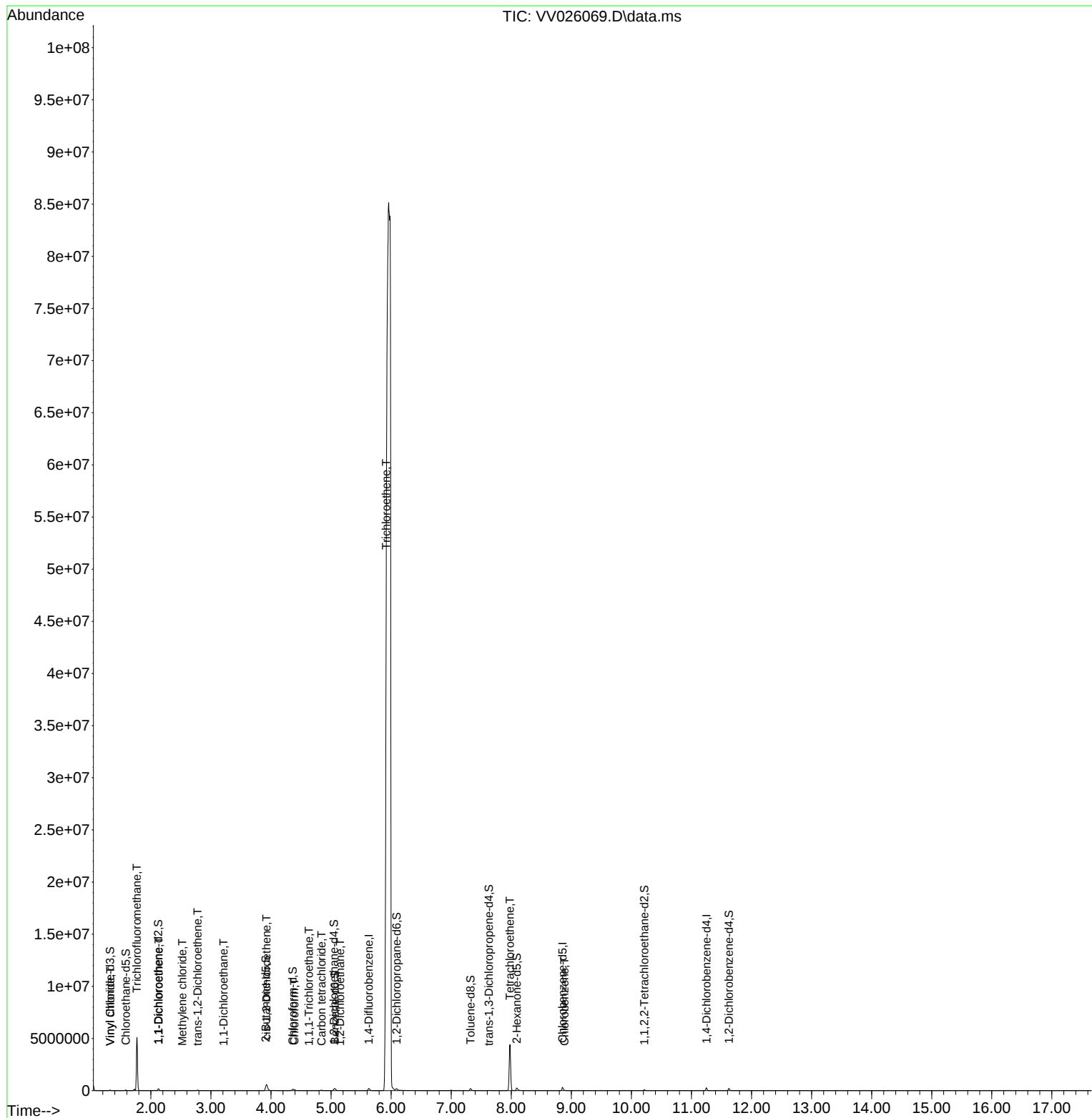
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026069.D
Acq On : 09 Jun 2022 21:45
Operator : SY/MD
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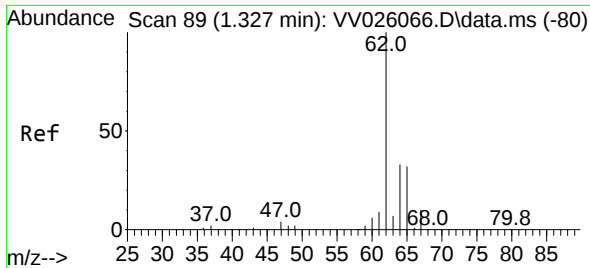
Instrument :
MSVOA_V
ClientSampleId :
C0B49

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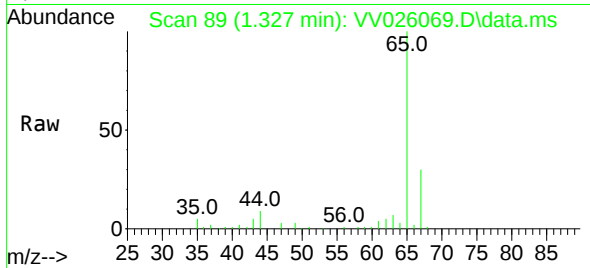
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.083 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VV026069.D
 Acq: 09 Jun 2022 21:45

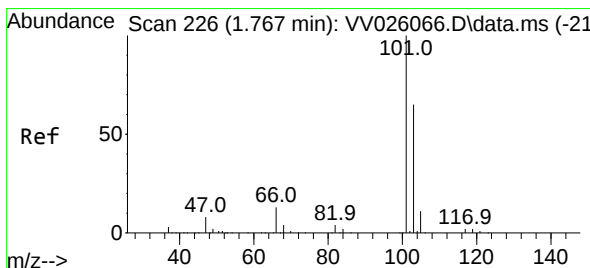
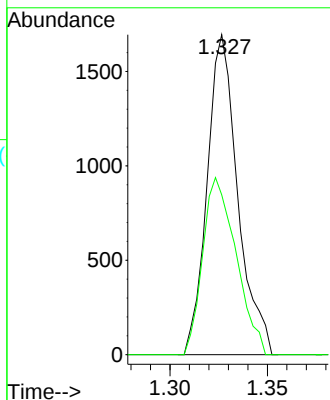
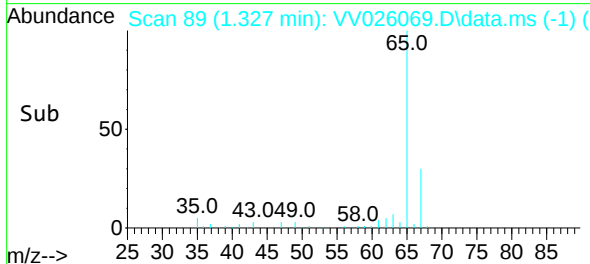
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B49



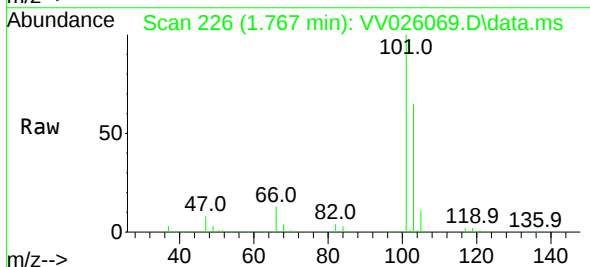
Tgt Ion: 62 Resp: 1854
 Ion Ratio Lower Upper
 62 100
 64 50.0 23.4 43.4

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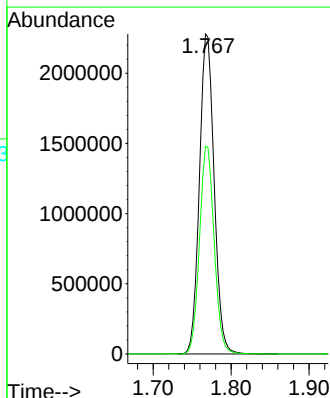
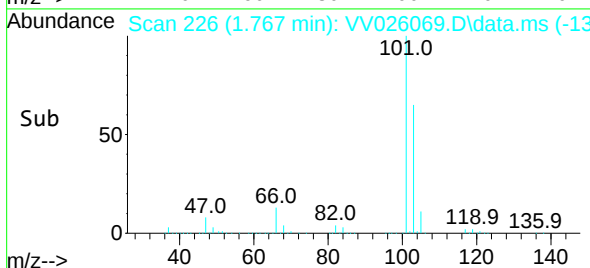
Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022

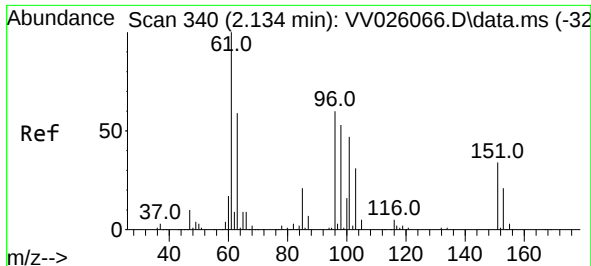


#9
 Trichlorofluoromethane
 Concen: 105.286 ug/L
 RT: 1.767 min Scan# 226
 Delta R.T. 0.000 min
 Lab File: VV026069.D
 Acq: 09 Jun 2022 21:45



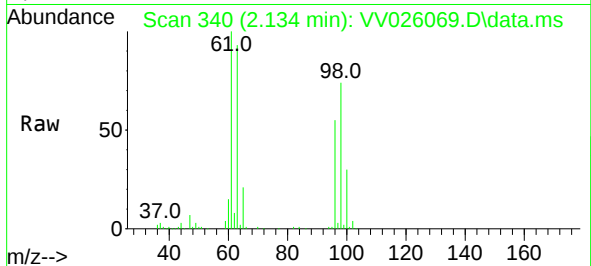
Tgt Ion:101 Resp: 2984193
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.6 78.8





#12
1,1-Dichloroethene
Concen: 1.795 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

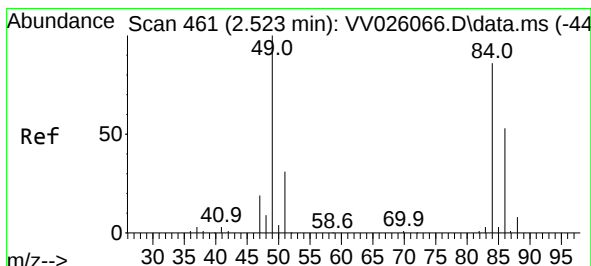
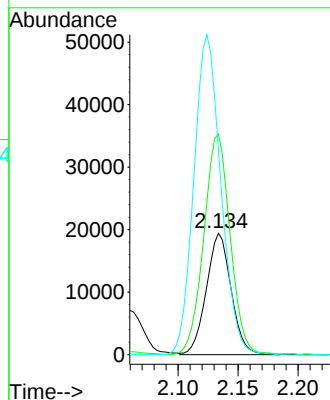
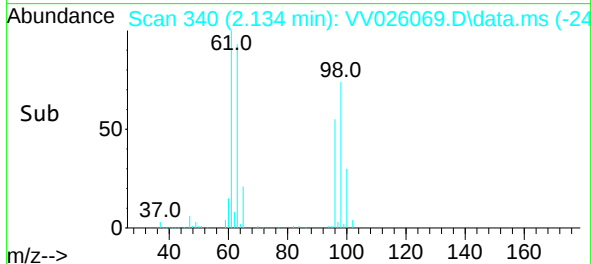
Instrument :
MSVOA_V
ClientSampleId :
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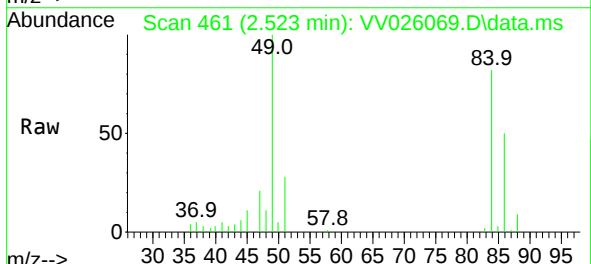
Tgt Ion: 96 Resp: 2789
Ion Ratio Lower Upper
96 100
61 181.7 122.6 227.6
63 168.2 78.5 145.9

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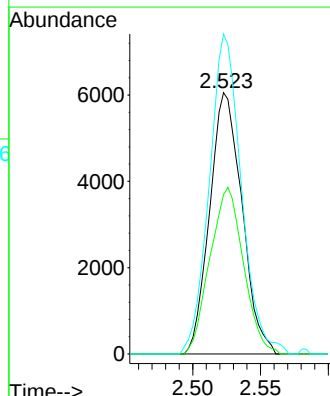
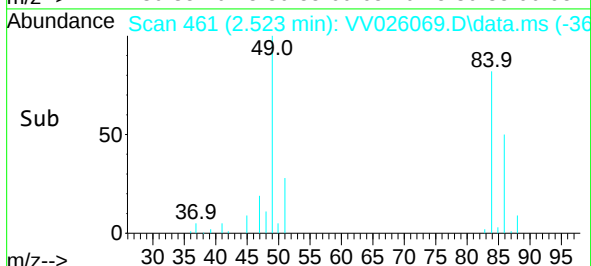
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022

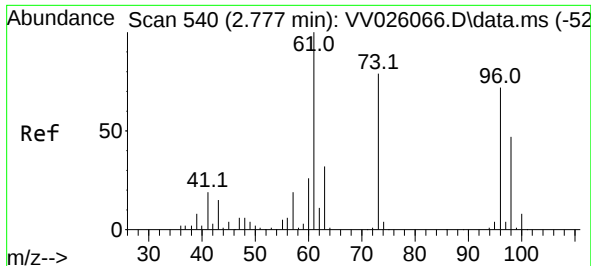


#16
Methylene chloride
Concen: 0.648 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45



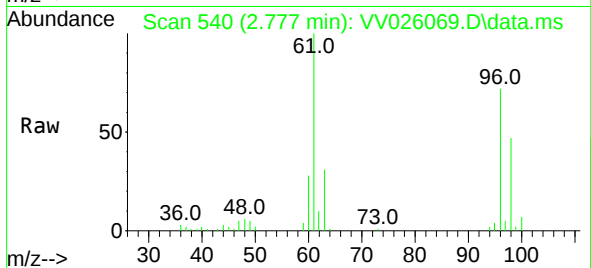
Tgt Ion: 84 Resp: 10030
Ion Ratio Lower Upper
84 100
86 61.0 45.6 84.6
49 122.4 82.9 153.9





#18
trans-1,2-Dichloroethene
Concen: 1.486 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.000 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

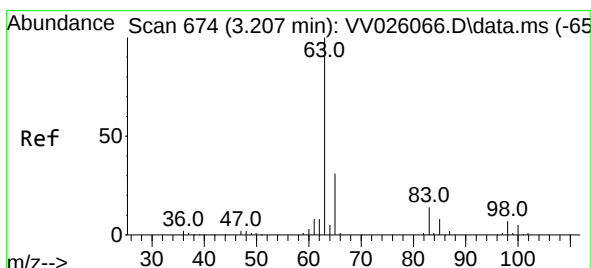
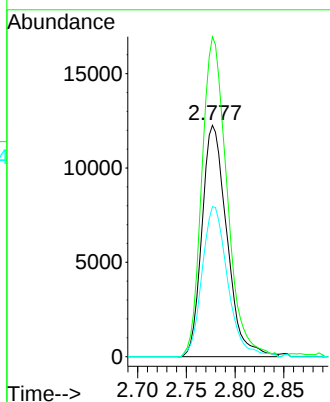
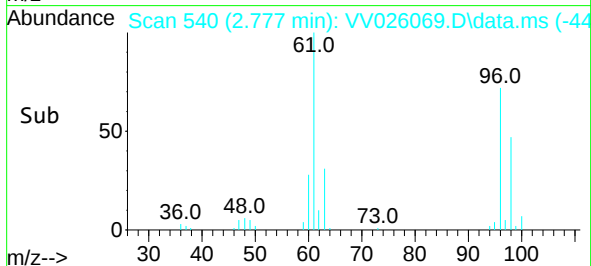
Instrument :
MSVOA_V
ClientSampleId :
C0B49



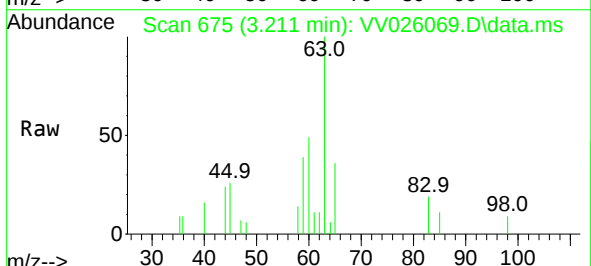
Tgt Ion: 96 Resp: 21780
Ion Ratio Lower Upper
96 100
61 138.3 94.3 175.1
98 64.9 44.4 82.5

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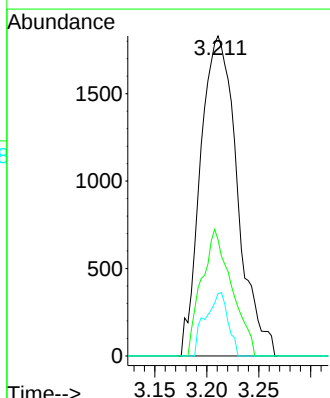
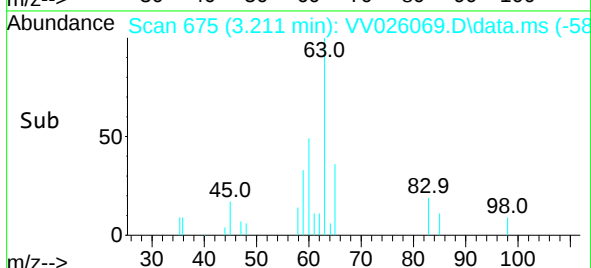
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022

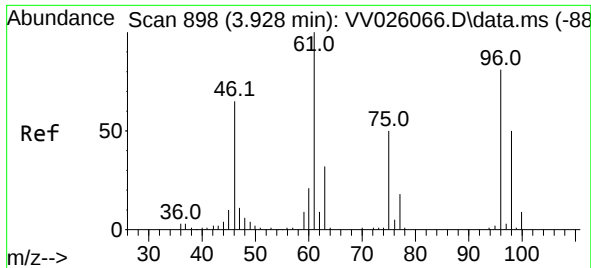


#19
1,1-Dichloroethane
Concen: 0.169 ug/L
RT: 3.211 min Scan# 675
Delta R.T. 0.003 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45



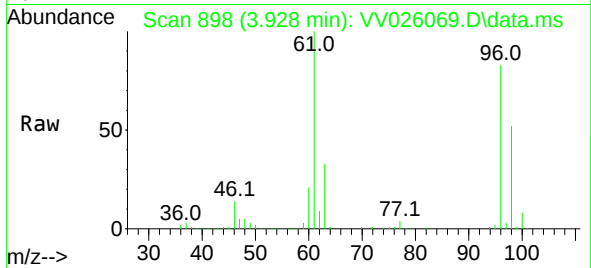
Tgt Ion: 63 Resp: 4502
Ion Ratio Lower Upper
63 100
65 36.3 23.1 42.9
83 19.5 9.7 18.1#





#22
cis-1,2-Dichloroethene
Concen: 21.487 ug/L
RT: 3.928 min Scan# 898
Delta R.T. 0.000 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

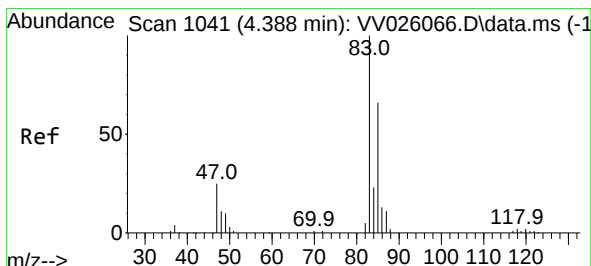
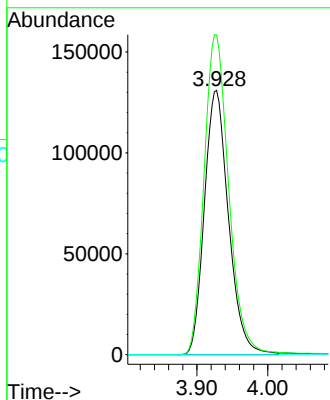
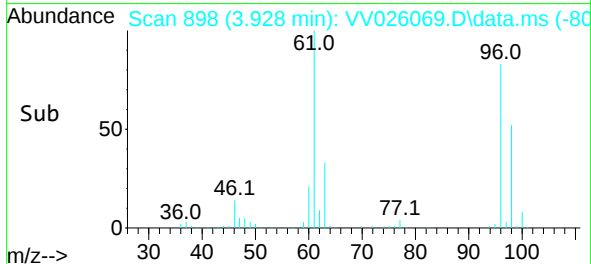
Instrument :
MSVOA_V
ClientSampleId :
C0B49



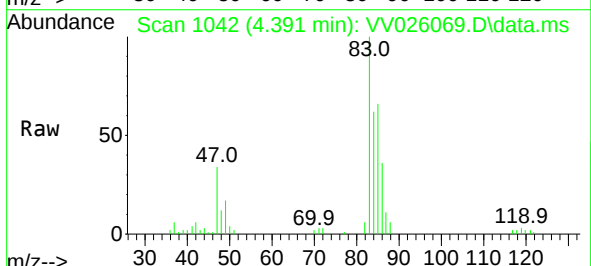
Tgt Ion: 96 Resp: 310385
Ion Ratio Lower Upper
96 100
61 120.9 83.1 154.3
68 0.0 0.0 0.0

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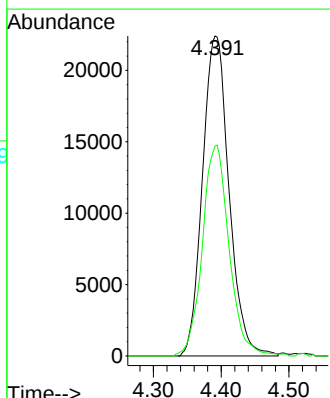
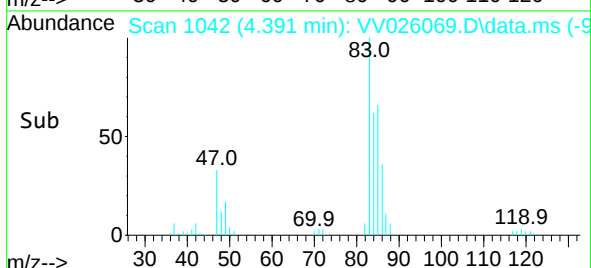
Reviewed By :Krupa Patel 06/10/2022
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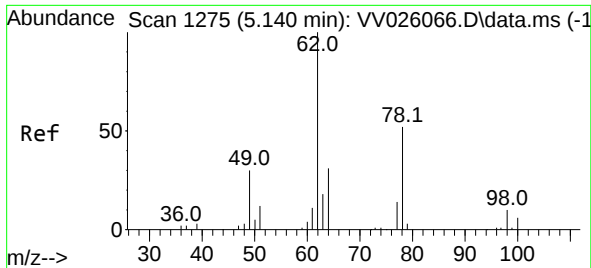


#25
Chloroform
Concen: 2.228 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.003 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45



Tgt Ion: 83 Resp: 60979
Ion Ratio Lower Upper
83 100
85 65.6 45.2 84.0





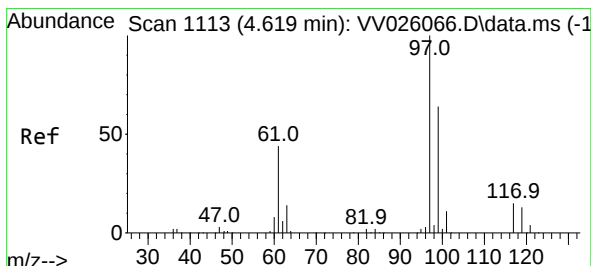
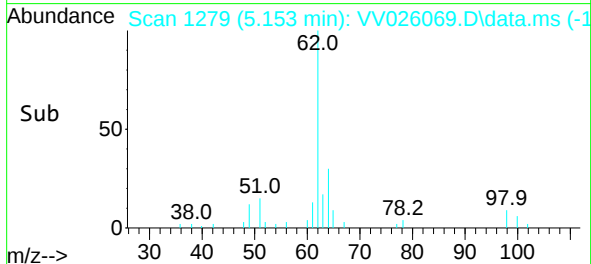
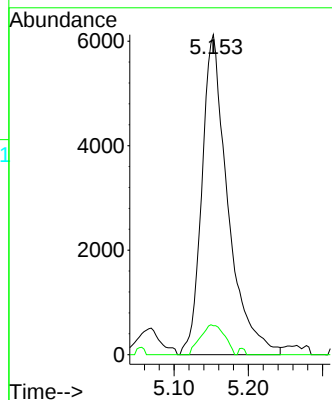
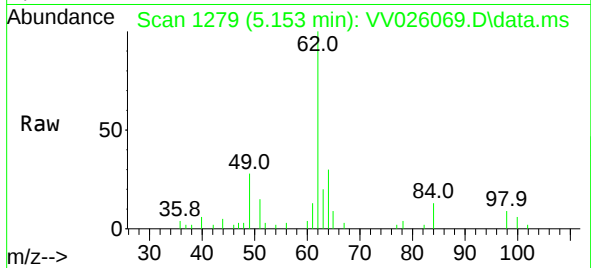
#27
1,2-Dichloroethane
Concen: 1.099 ug/L
RT: 5.153 min Scan# 1116
Delta R.T. 0.013 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

Instrument :
MSVOA_V
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Tgt Ion: 62 Resp: 14874
Ion Ratio Lower Upper
62 100
98 9.0 8.5 12.7

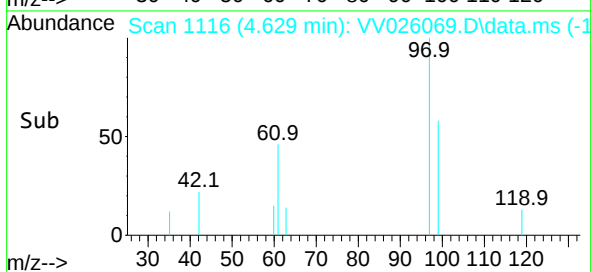
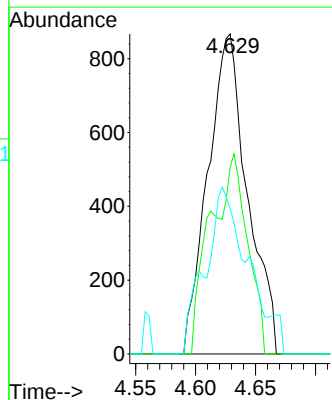
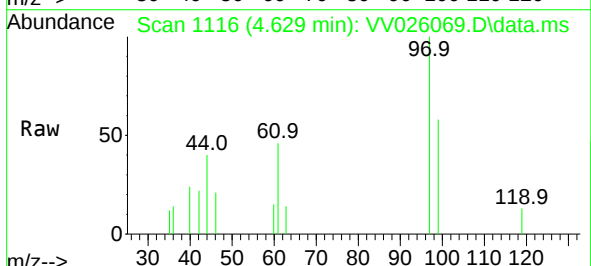
Manual Integrations
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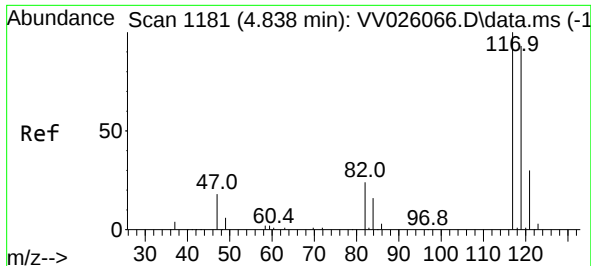
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022



#29
1,1,1-Trichloroethane
Concen: 0.087 ug/L
RT: 4.629 min Scan# 1116
Delta R.T. 0.010 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

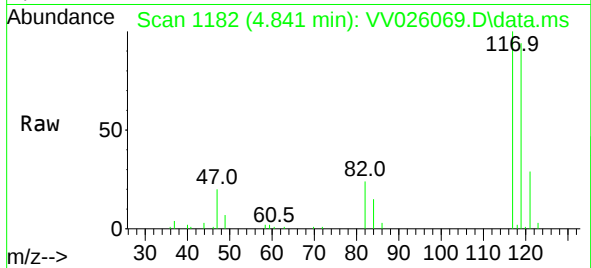
Tgt Ion: 97 Resp: 1987
Ion Ratio Lower Upper
97 100
99 34.1 51.4 77.0#
61 54.2 34.9 52.3#





#31
Carbon tetrachloride
Concen: 1.806 ug/L
RT: 4.841 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

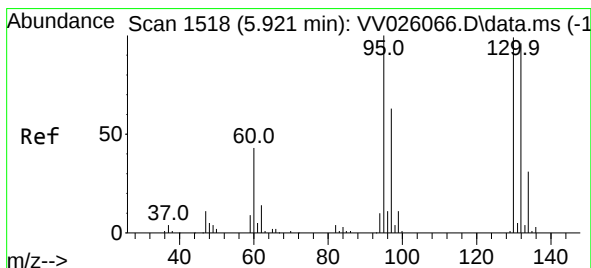
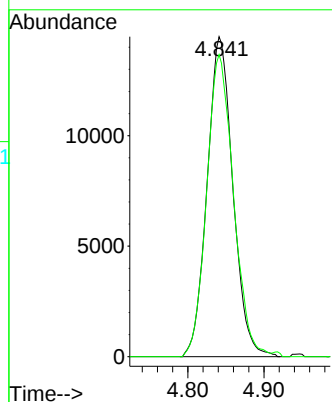
Instrument :
MSVOA_V
ClientSampleId :
C0B49



Tgt Ion:117 Resp: 3403
Ion Ratio Lower Upper
117 100
119 98.3 78.7 118.1

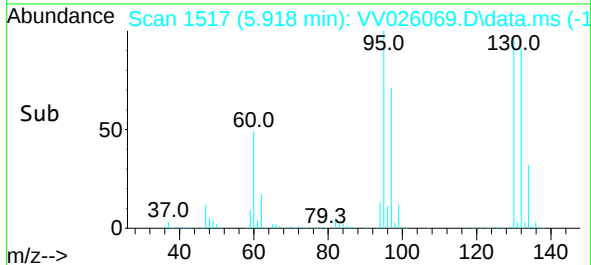
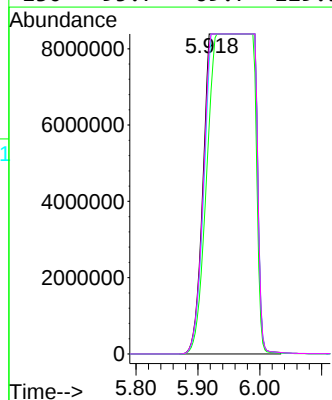
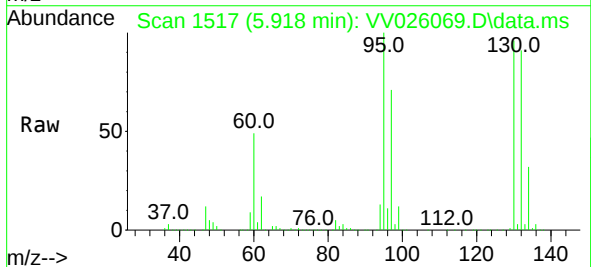
Manual Integrations
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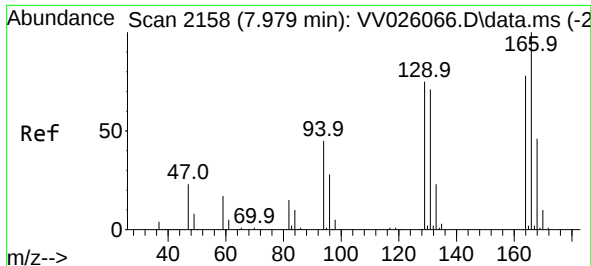
Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022



#34
Trichloroethene
Concen: 3221.818 ug/L m
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026069.D
Acq: 09 Jun 2022 21:45

Tgt Ion: 95 Resp:46258047
Ion Ratio Lower Upper
95 100
97 71.2 44.0 81.6
132 90.6 67.5 125.4
130 95.7 69.7 129.5





#47

Tetrachloroethene

Concen: 85.143 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV026069.D

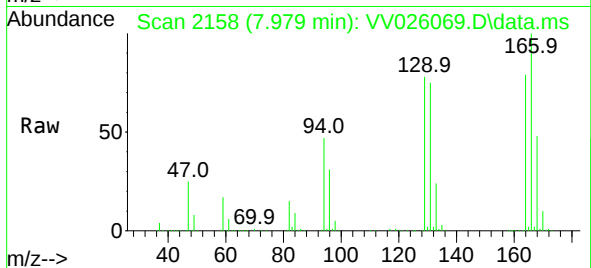
Acq: 09 Jun 2022 21:45

Instrument :

MSVOA_V

ClientSampleId :

C0B49



Tgt Ion:164 Resp: 94625

Ion Ratio Lower Upper

164 100

129 98.1 68.3 126.9

131 94.6 66.5 123.5

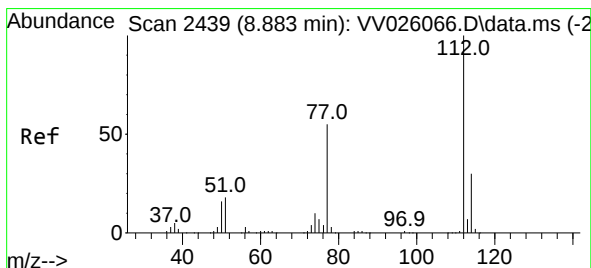
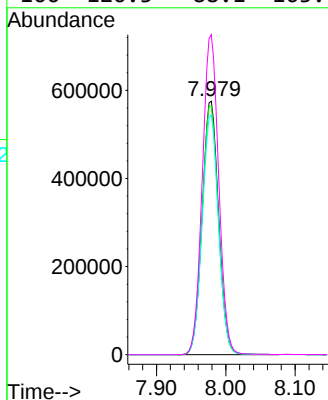
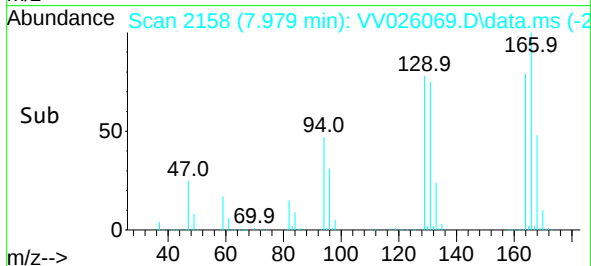
166 126.3 88.1 163.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/10/2022

Supervised By :Mahesh Dadoda 06/13/2022



#51

Chlorobenzene

Concen: 0.426 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.003 min

Lab File: VV026069.D

Acq: 09 Jun 2022 21:45

Tgt Ion:112 Resp: 15918

Ion Ratio Lower Upper

112 100

114 34.4 22.3 41.5

77 55.9 44.6 66.8

