

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029113.D
 Acq On : 18 Nov 2022 13:11
 Operator : SY/MD
 Sample : N5687-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/20/2022
 Supervised By :Mahesh Dadoda 11/20/2022

Quant Time: Nov 18 23:33:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	275708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	117857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77647	4.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.568	69	68246	4.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.108	63	108979	3.558	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.899	46	152641m	54.250	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.500%
24) Chloroform-d	4.342	84	167441	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.030	65	79110	5.095	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.047	84	346762	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.063	67	111153	5.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.310	98	307303	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.622	79	33037	4.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.091	63	150098	50.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.260%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79902	5.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.615	152	115095	5.458	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
3) Chloromethane	1.240	50	9482	0.497	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	7219	0.373	ug/L	95
19) 1,1-Dichloroethane	3.195	63	12108	0.383	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	131247	6.669	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	42784	1.427	ug/L	99
34) Trichloroethene	5.908	95	291001	14.559	ug/L	98

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

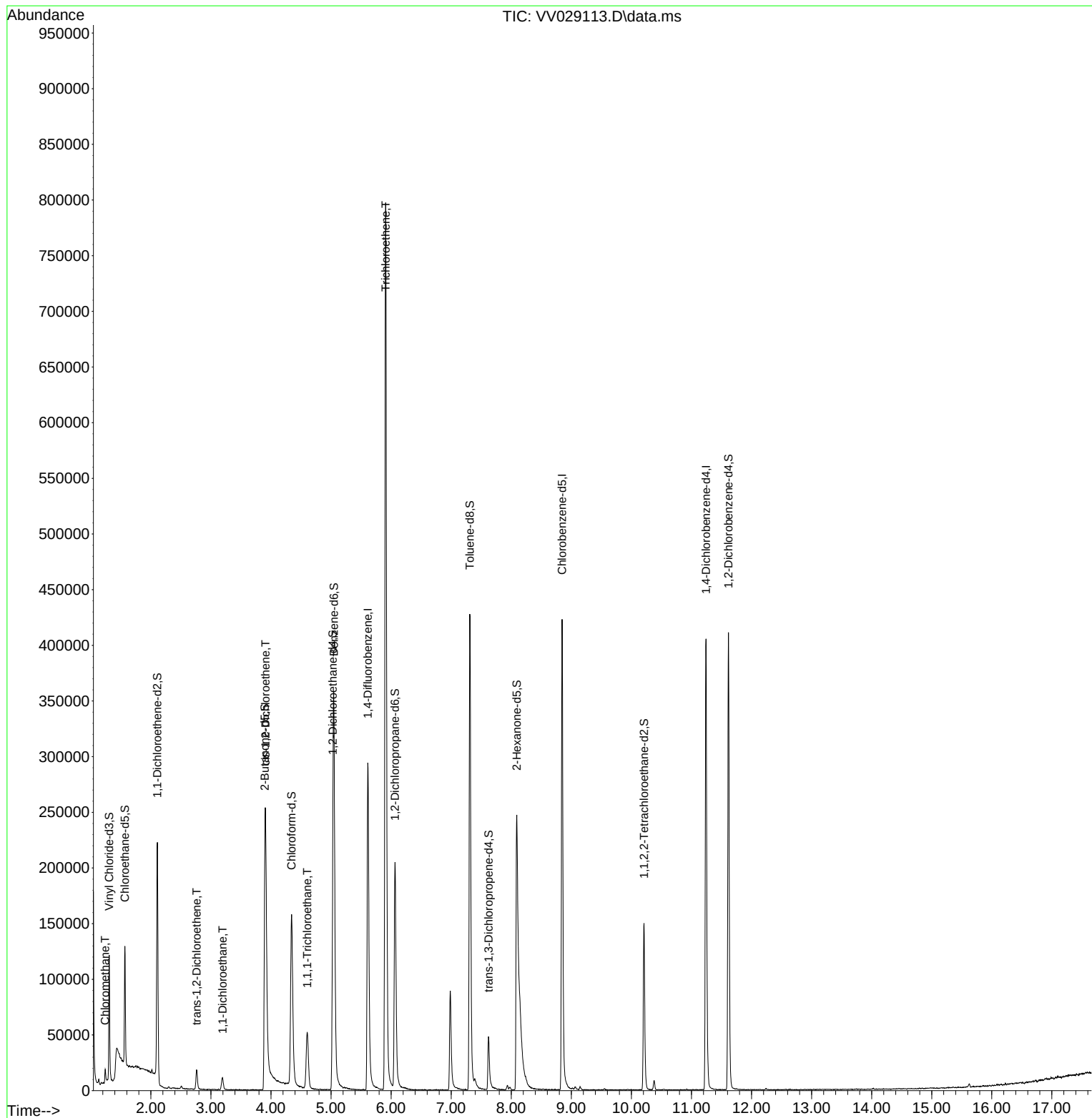
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029113.D
Acq On : 18 Nov 2022 13:11
Operator : SY/MD
Sample : N5687-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

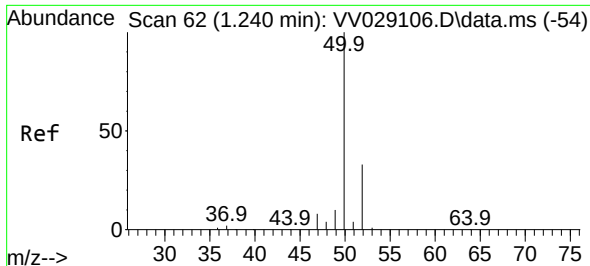
Instrument :
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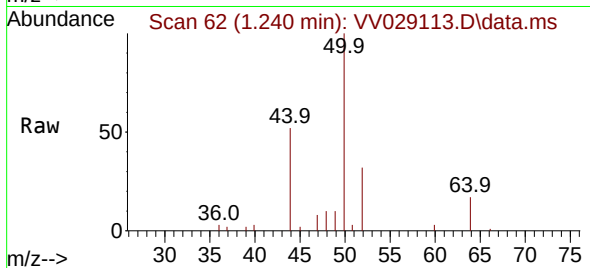
Quant Time: Nov 18 23:33:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.497 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029113.D
Acq: 18 Nov 2022 13:11

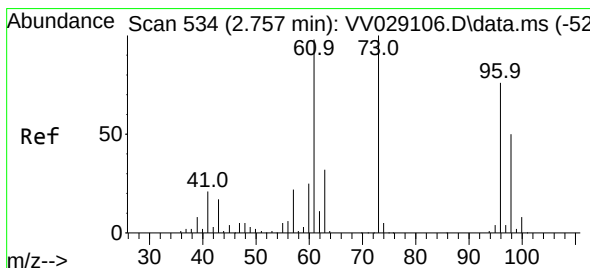
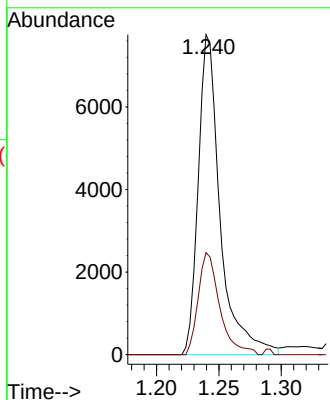
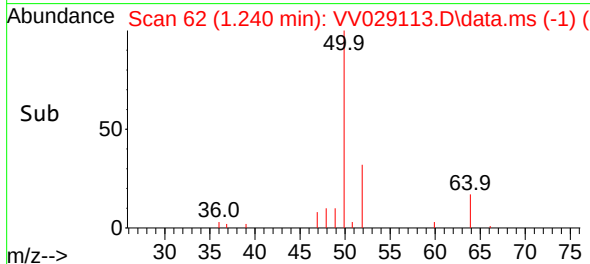
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 948
Ion Ratio Lower Upper
50 100
52 31.9 23.7 43.9

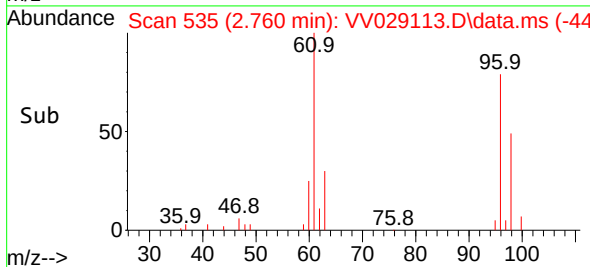
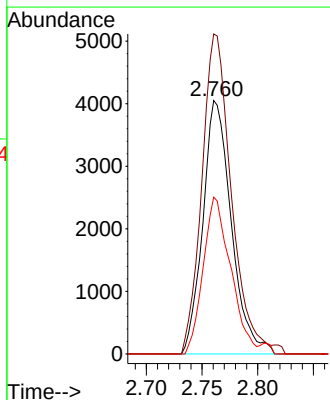
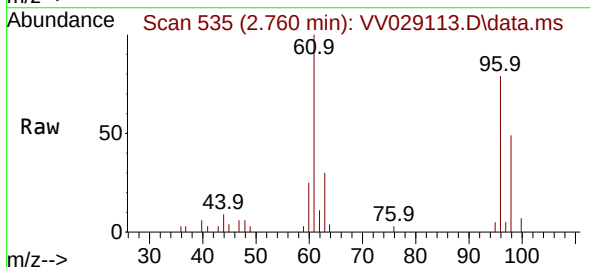
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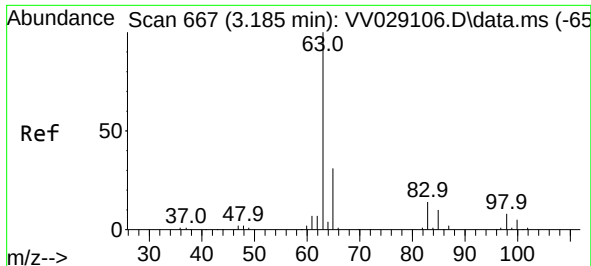
Reviewed By :Krupa Patel 11/20/2022
Supervised By :Mahesh Dadoda 11/20/2022



#18
trans-1,2-Dichloroethene
Concen: 0.373 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV029113.D
Acq: 18 Nov 2022 13:11

Tgt Ion: 96 Resp: 7219
Ion Ratio Lower Upper
96 100
61 126.3 91.8 170.6
98 61.9 46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.383 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.006 min

Lab File: VV029113.D

Acq: 18 Nov 2022 13:11

Instrument :

MSVOA_V

ClientSampleId :

BGCD3

Tgt Ion: 63 Resp: 12108

Ion Ratio Lower Upper

63 100

65 30.4 23.0 42.6

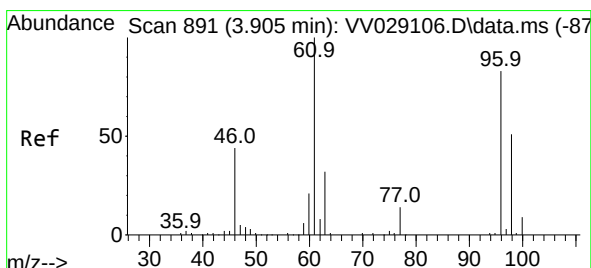
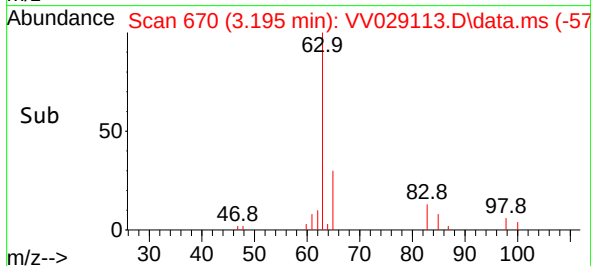
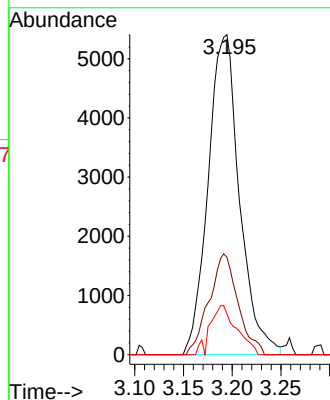
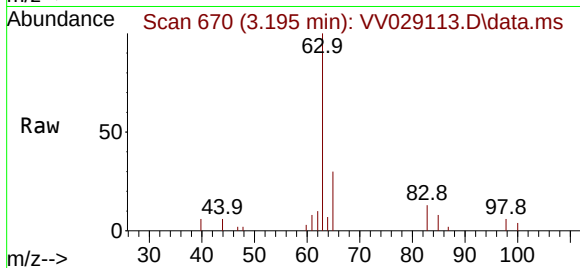
83 12.8 9.4 17.6

Manual Integrations

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#22

cis-1,2-Dichloroethene

Concen: 6.669 ug/L

RT: 3.908 min Scan# 892

Delta R.T. -0.003 min

Lab File: VV029113.D

Acq: 18 Nov 2022 13:11

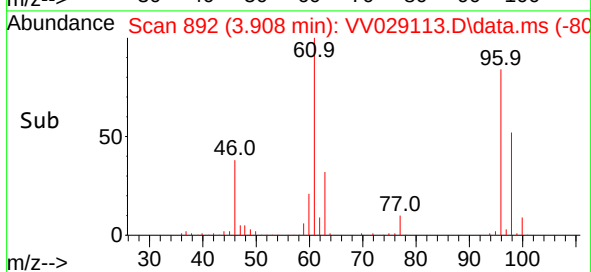
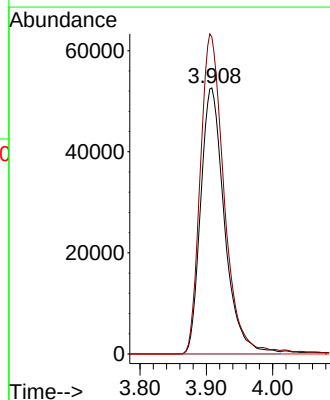
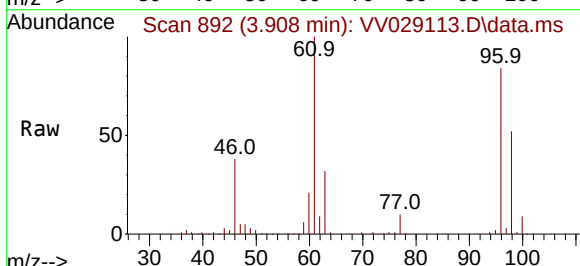
Tgt Ion: 96 Resp: 131247

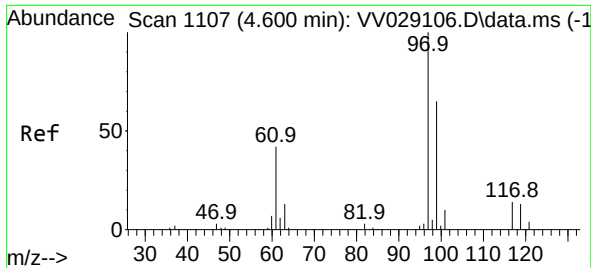
Ion Ratio Lower Upper

96 100

61 119.0 82.3 152.9

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 1.427 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. -0.003 min

Lab File: VV029113.D

Acq: 18 Nov 2022 13:11

Instrument :

MSVOA_V

ClientSampleId :

BGCD3

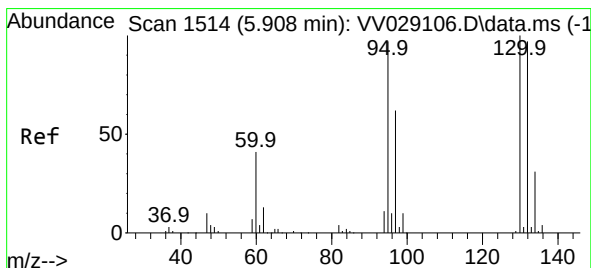
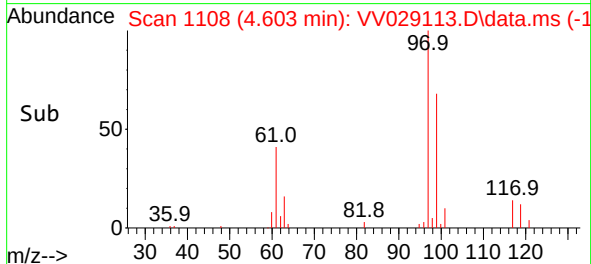
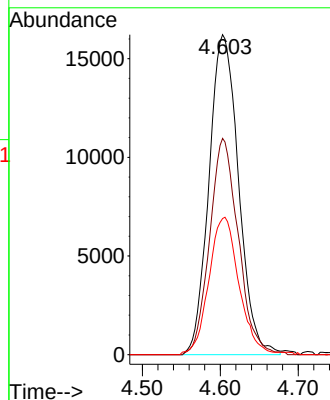
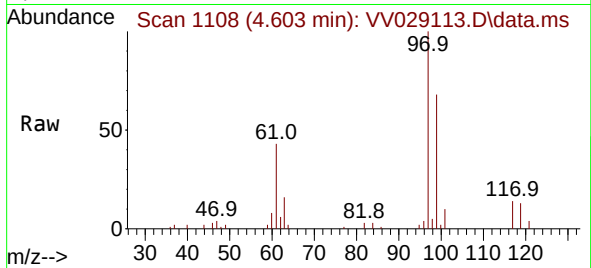
Tgt Ion:	97	Resp:	42784
Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.7	79.1
61	43.8	33.8	50.6

Manual Integrations

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Reviewed By :Krupa Patel 11/20/2022

Supervised By :Mahesh Dadoda 11/20/2022



#34

Trichloroethene

Concen: 14.559 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.007 min

Lab File: VV029113.D

Acq: 18 Nov 2022 13:11

Tgt Ion:	95	Resp:	291001
Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.6	84.8
132	100.4	69.1	128.3
130	103.6	74.9	139.1

