

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029162.D
 Acq On : 19 Nov 2022 11:44
 Operator : SY/MD
 Sample : N5687-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC6DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 20 00:56:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	266052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	251678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	121291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40313	2.485	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	49.800%		
7) Chloroethane-d5	1.564	69	39691	2.784	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	55.600%#		
11) 1,1-Dichloroethene-d2	2.105	63	56574	1.914	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	38.200%#		
20) 2-Butanone-d5	3.899	46	130545m	48.081	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.160%		
24) Chloroform-d	4.342	84	115553	3.470	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	69.400%#		
26) 1,2-Dichloroethane-d4	5.031	65	55823	3.726	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	74.600%		
32) Benzene-d6	5.047	84	206704	2.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	55.000%#		
36) 1,2-Dichloropropane-d6	6.066	67	73346	3.496	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	70.000%		
41) Toluene-d8	7.313	98	174842	2.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	51.800%#		
43) trans-1,3-Dichloroprop...	7.622	79	21042	3.076	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	61.600%		
46) 2-Hexanone-d5	8.088	63	132357	45.323	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.640%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69799	4.799	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	96.000%		
66) 1,2-Dichlorobenzene-d4	11.616	152	84955	3.915	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	78.200%#		
Target Compounds						
16) Methylene chloride	2.503	84	11037	0.530	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	1617	0.087	ug/L	81
19) 1,1-Dichloroethane	3.191	63	5938	0.194	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	102158	5.379	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	23128	0.783	ug/L	98
34) Trichloroethene	5.908	95	319377	16.221	ug/L	99

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

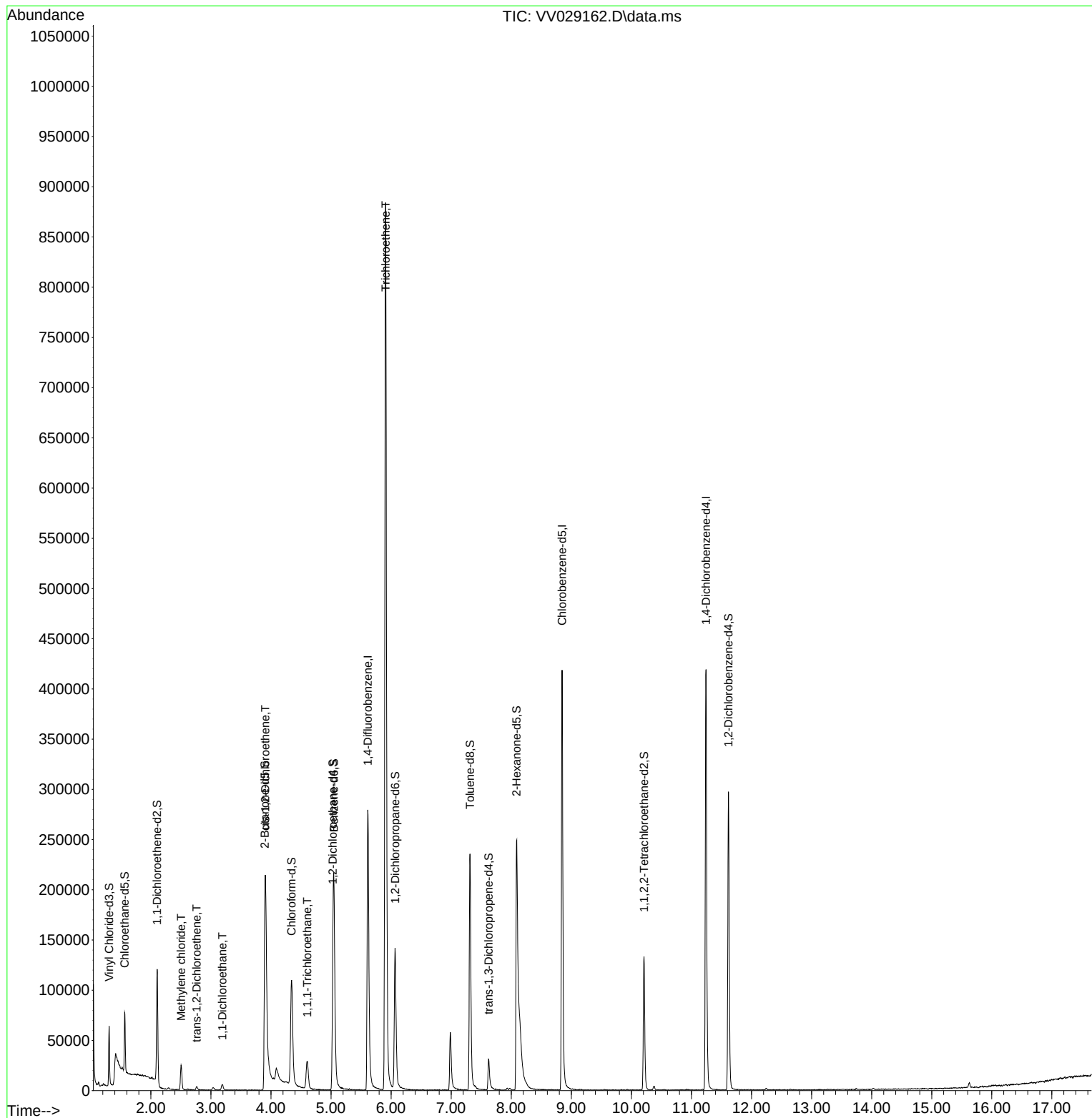
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029162.D
Acq On : 19 Nov 2022 11:44
Operator : SY/MD
Sample : N5687-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

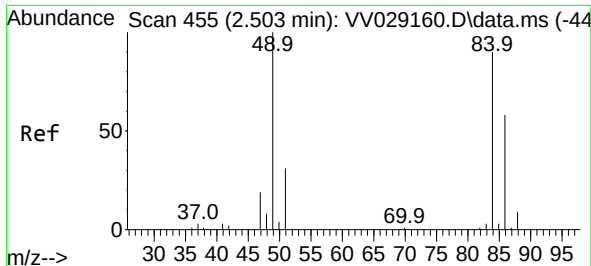
Instrument :
MSVOA_V
ClientSampleId :
BGCC6DL

Quant Time: Nov 20 00:56:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

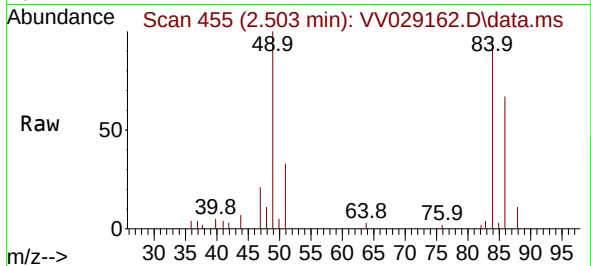
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022





#16
Methylene chloride
Concen: 0.530 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV029162.D
Acq: 19 Nov 2022 11:44

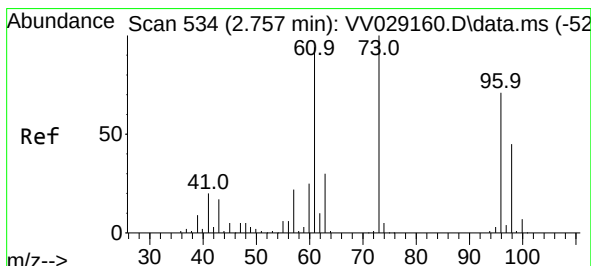
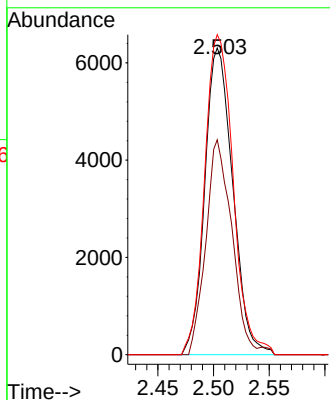
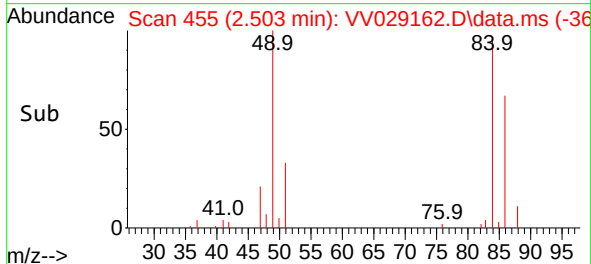
Instrument :
MSVOA_V
ClientSampleId :
BGCC6DL



Tgt Ion: 84 Resp: 1103
Ion Ratio Lower Upper
84 100
86 70.1 45.8 85.0
49 104.3 75.5 140.1

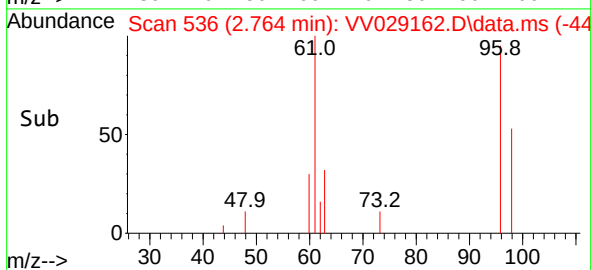
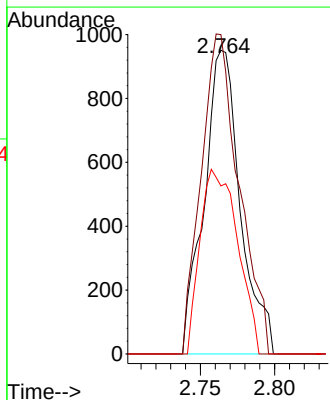
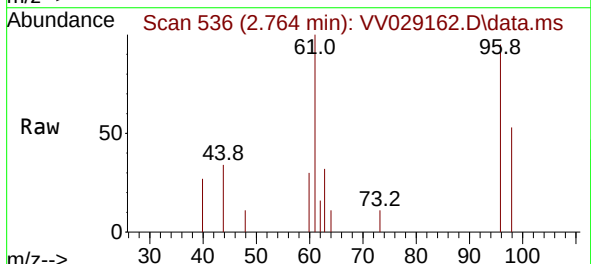
Manual Integrations
APPROVED

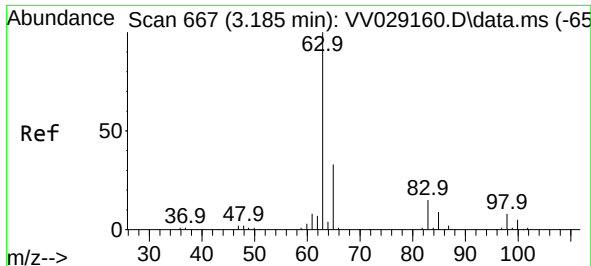
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
trans-1,2-Dichloroethene
Concen: 0.087 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.006 min
Lab File: VV029162.D
Acq: 19 Nov 2022 11:44

Tgt Ion: 96 Resp: 1617
Ion Ratio Lower Upper
96 100
61 105.2 91.8 170.6
98 55.3 46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.194 ug/L

RT: 3.191 min Scan# 60

Delta R.T. 0.006 min

Lab File: VV029162.D

Acq: 19 Nov 2022 11:44

Instrument :

MSVOA_V

ClientSampleId :

BGCC6DL

Tgt Ion: 63 Resp: 5938

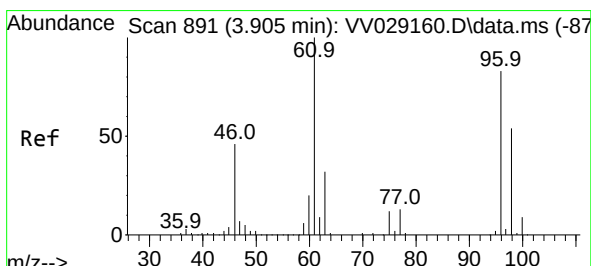
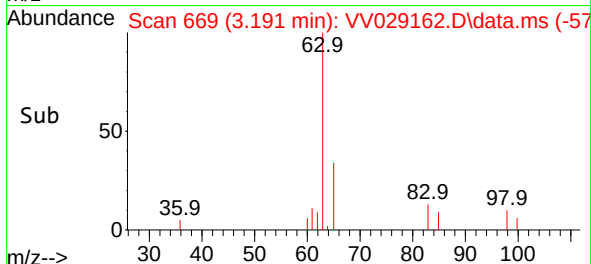
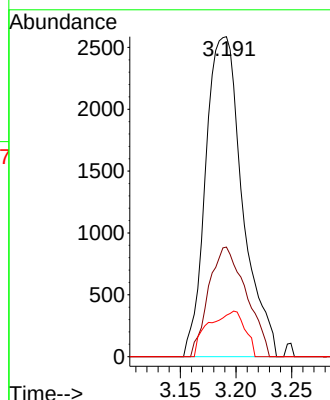
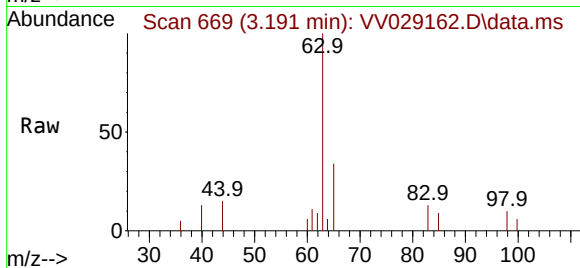
Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.0	42.6
83	12.2	9.4	17.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#22

cis-1,2-Dichloroethene

Concen: 5.379 ug/L

RT: 3.905 min Scan# 891

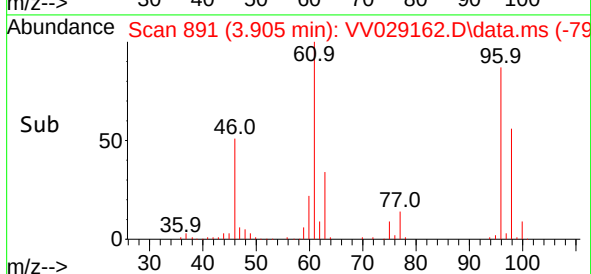
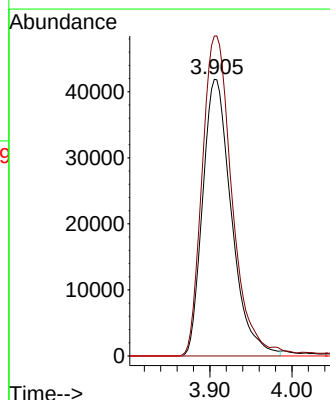
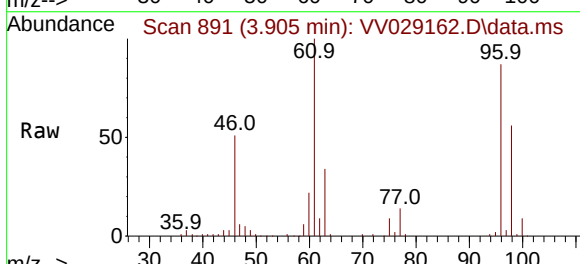
Delta R.T. -0.000 min

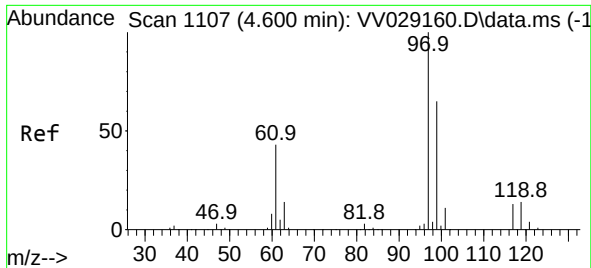
Lab File: VV029162.D

Acq: 19 Nov 2022 11:44

Tgt Ion: 96 Resp: 102158

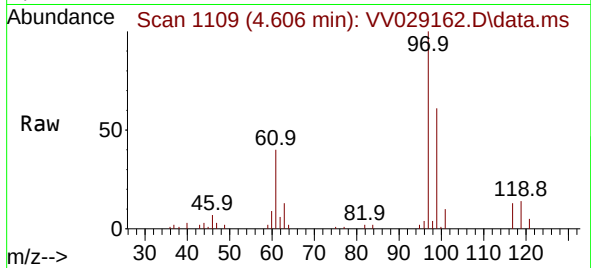
Ion	Ratio	Lower	Upper
96	100		
61	115.6	82.3	152.9
68	0.0	0.0	0.0





#29
1,1,1-Trichloroethane
Concen: 0.783 ug/L
RT: 4.606 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VV029162.D
Acq: 19 Nov 2022 11:44

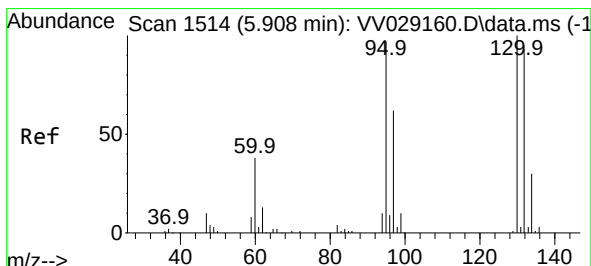
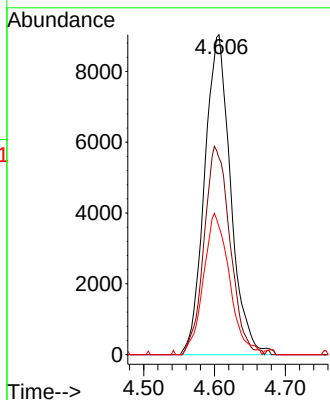
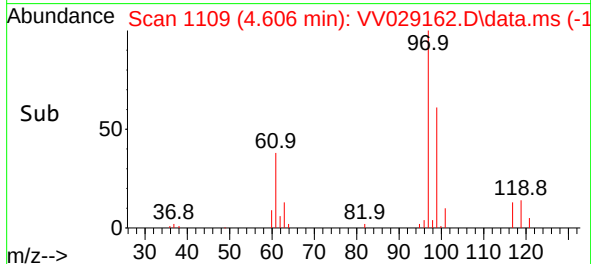
Instrument :
MSVOA_V
ClientSampleId :
BGCC6DL



Tgt Ion: 97 Resp: 23128
Ion Ratio Lower Upper
97 100
99 64.9 52.7 79.1
61 44.0 33.8 50.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#34
Trichloroethene
Concen: 16.221 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VV029162.D
Acq: 19 Nov 2022 11:44

Tgt Ion: 95 Resp: 319377
Ion Ratio Lower Upper
95 100
97 63.9 45.6 84.8
132 99.7 69.1 128.3
130 105.8 74.9 139.1

