

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029338.D
 Acq On : 24 Nov 2022 09:43
 Operator : SY/MD
 Sample : N5725-09DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB65DL

Quant Time: Nov 25 00:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:08:22 2022
 Response via : Initial Calibration

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

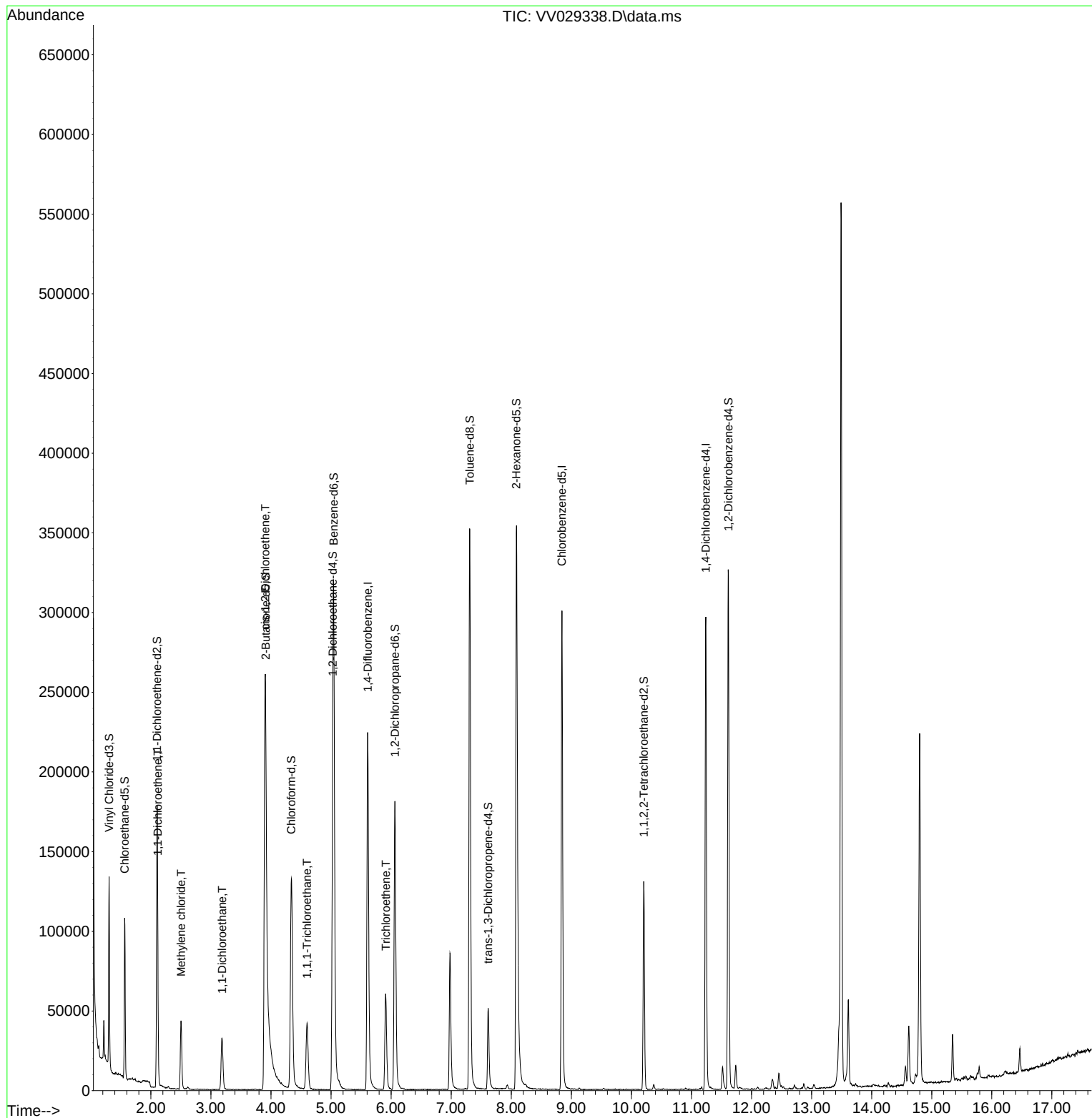
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	212972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	177923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	80475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74519	5.686	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.800%		
7) Chloroethane-d5	1.565	69	64024	6.673	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 133.400%#		
11) 1,1-Dichloroethene-d2	2.105	63	88169	4.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 84.000%		
20) 2-Butanone-d5	3.912	46	150234	68.521	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 137.040%#		
24) Chloroform-d	4.339	84	149313	6.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 127.600%#		
26) 1,2-Dichloroethane-d4	5.027	65	73115	7.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 142.000%#		
32) Benzene-d6	5.044	84	314424	6.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 127.800%#		
36) 1,2-Dichloropropane-d6	6.063	67	96773	7.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 140.000%		
41) Toluene-d8	7.310	98	258016	5.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.200%		
43) trans-1,3-Dichloroprop...	7.616	79	32911	6.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 123.600%		
46) 2-Hexanone-d5	8.085	63	150411	79.208	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 158.420%#		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64304	7.542	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 150.800%#		
66) 1,2-Dichlorobenzene-d4	11.616	152	89877	6.393	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 127.800%#		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.114	96	8205	0.749	ug/L	# 1
16) Methylene chloride	2.503	84	19848	1.186	ug/L	98
19) 1,1-Dichloroethane	3.185	63	35907	1.587	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	130057	9.047	ug/L	96
29) 1,1,1-Trichloroethane	4.600	97	35353	1.727	ug/L	100
34) Trichloroethene	5.912	95	21898	1.613	ug/L	98

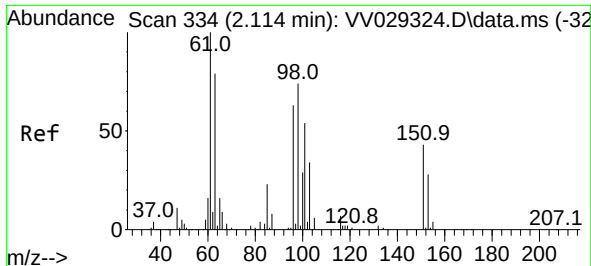
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029338.D
Acq On : 24 Nov 2022 09:43
Operator : SY/MD
Sample : N5725-09DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB65DL

Quant Time: Nov 25 00:24:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.749 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV029338.D

Acq: 24 Nov 2022 09:43

Instrument :

MSVOA_V

ClientSampleId :

BHB65DL

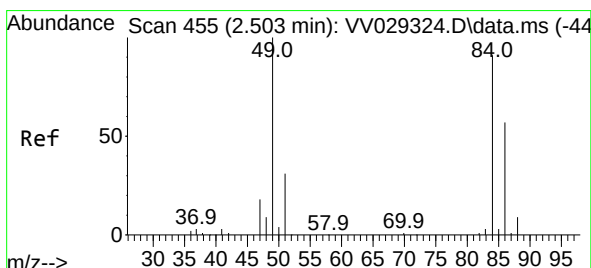
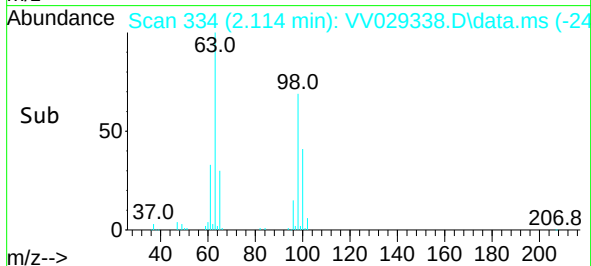
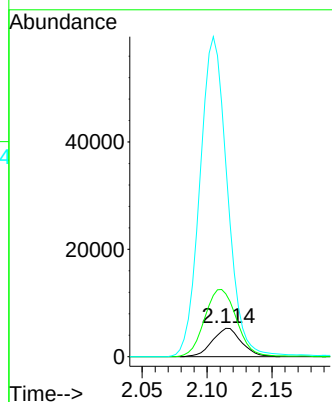
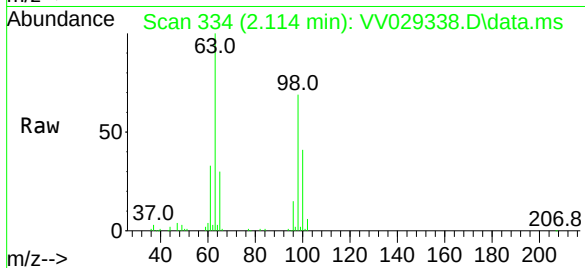
Tgt Ion: 96 Resp: 8205

Ion Ratio Lower Upper

96 100

61 221.8 110.3 204.9#

63 679.2 84.4 156.8#



#16

Methylene chloride

Concen: 1.186 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

Lab File: VV029338.D

Acq: 24 Nov 2022 09:43

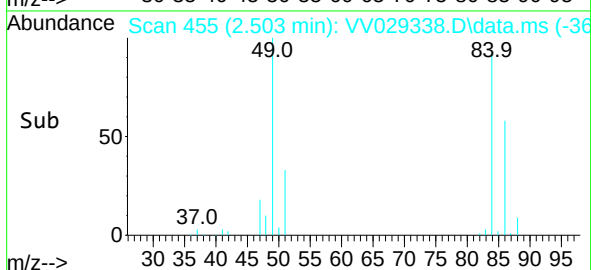
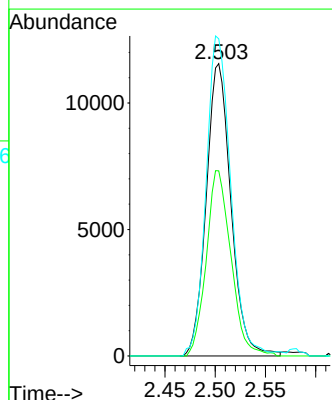
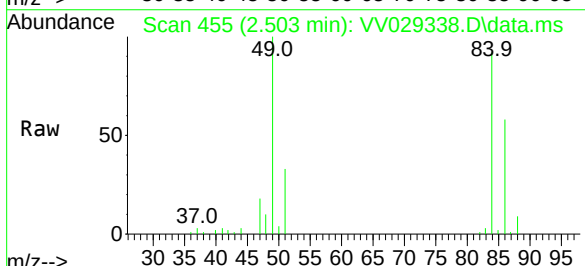
Tgt Ion: 84 Resp: 19848

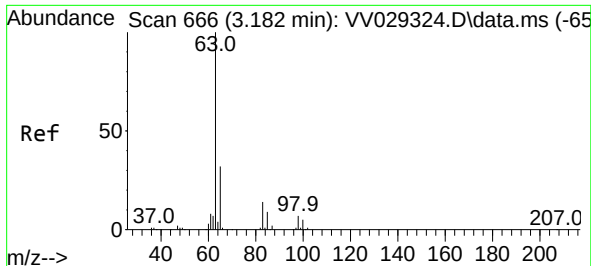
Ion Ratio Lower Upper

84 100

86 63.3 45.6 84.6

49 108.5 77.8 144.4





#19

1,1-Dichloroethane

Concen: 1.587 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029338.D

Acq: 24 Nov 2022 09:43

Instrument :

MSVOA_V

ClientSampleId :

BHB65DL

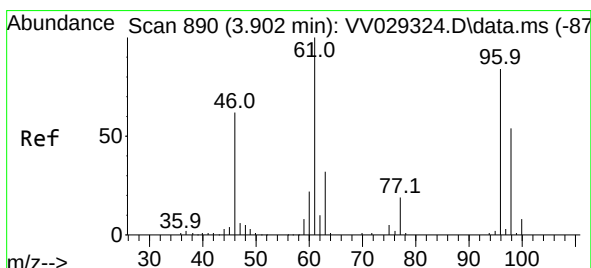
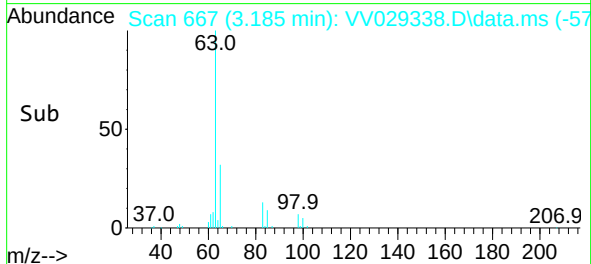
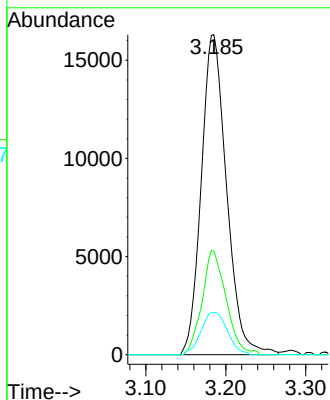
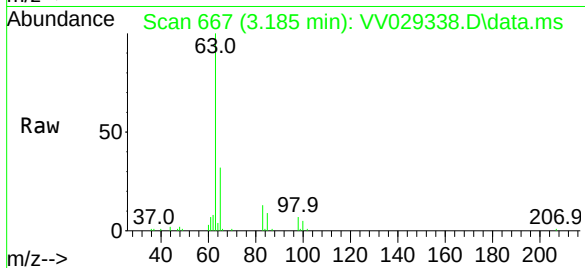
Tgt Ion: 63 Resp: 35907

Ion Ratio Lower Upper

63 100

65 32.3 21.6 40.2

83 13.2 10.3 19.1



#22

cis-1,2-Dichloroethene

Concen: 9.047 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV029338.D

Acq: 24 Nov 2022 09:43

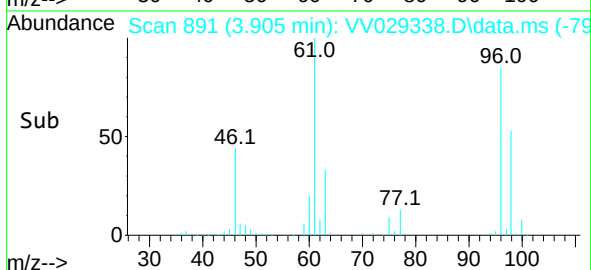
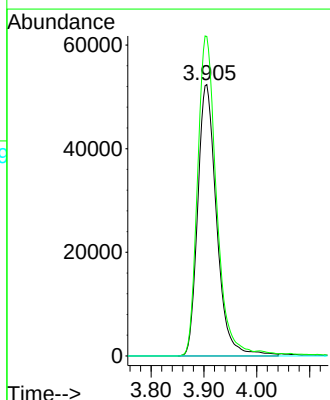
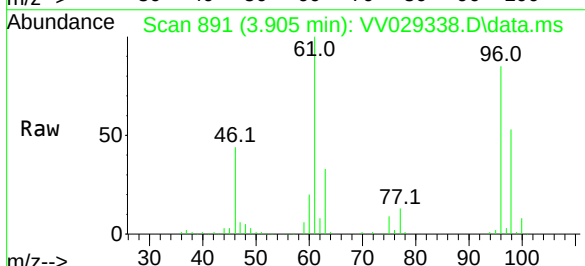
Tgt Ion: 96 Resp: 130057

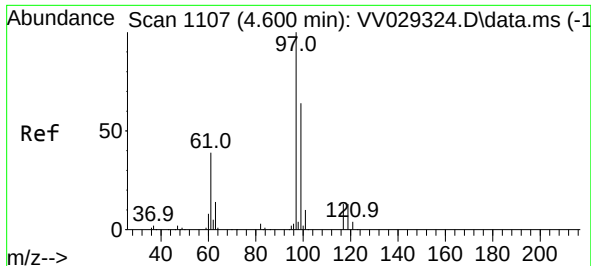
Ion Ratio Lower Upper

96 100

61 117.7 85.8 159.3

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 1.727 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VV029338.D

Acq: 24 Nov 2022 09:43

Instrument :

MSVOA_V

ClientSampleId :

BHB65DL

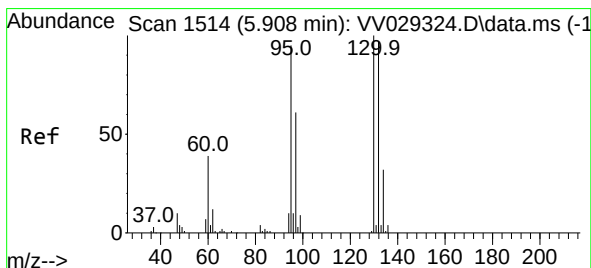
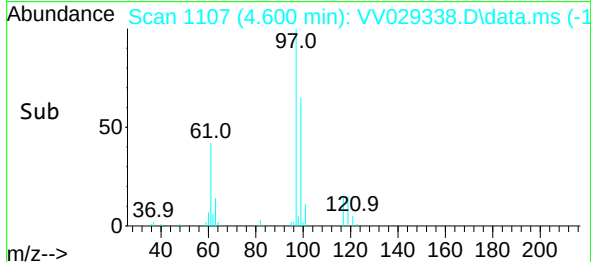
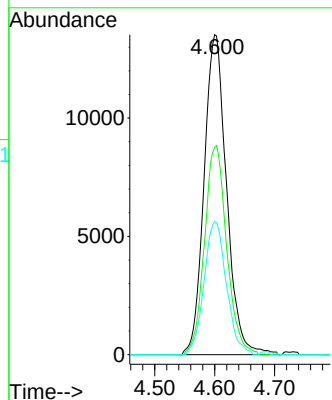
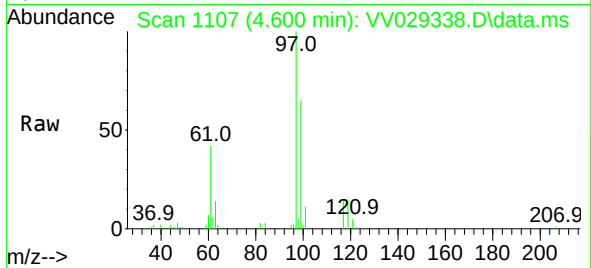
Tgt Ion: 97 Resp: 35353

Ion Ratio Lower Upper

97 100

99 64.4 51.2 76.8

61 41.4 33.3 49.9



#34

Trichloroethene

Concen: 1.613 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV029338.D

Acq: 24 Nov 2022 09:43

Tgt Ion: 95 Resp: 21898

Ion Ratio Lower Upper

95 100

97 64.4 45.4 84.4

132 102.2 73.3 136.1

130 111.6 75.6 140.4

