

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049003.D
 Acq On : 10 Jun 2022 17:50
 Operator : SY/MD
 Sample : N3254-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF4

Quant Time: Jun 11 02:43:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

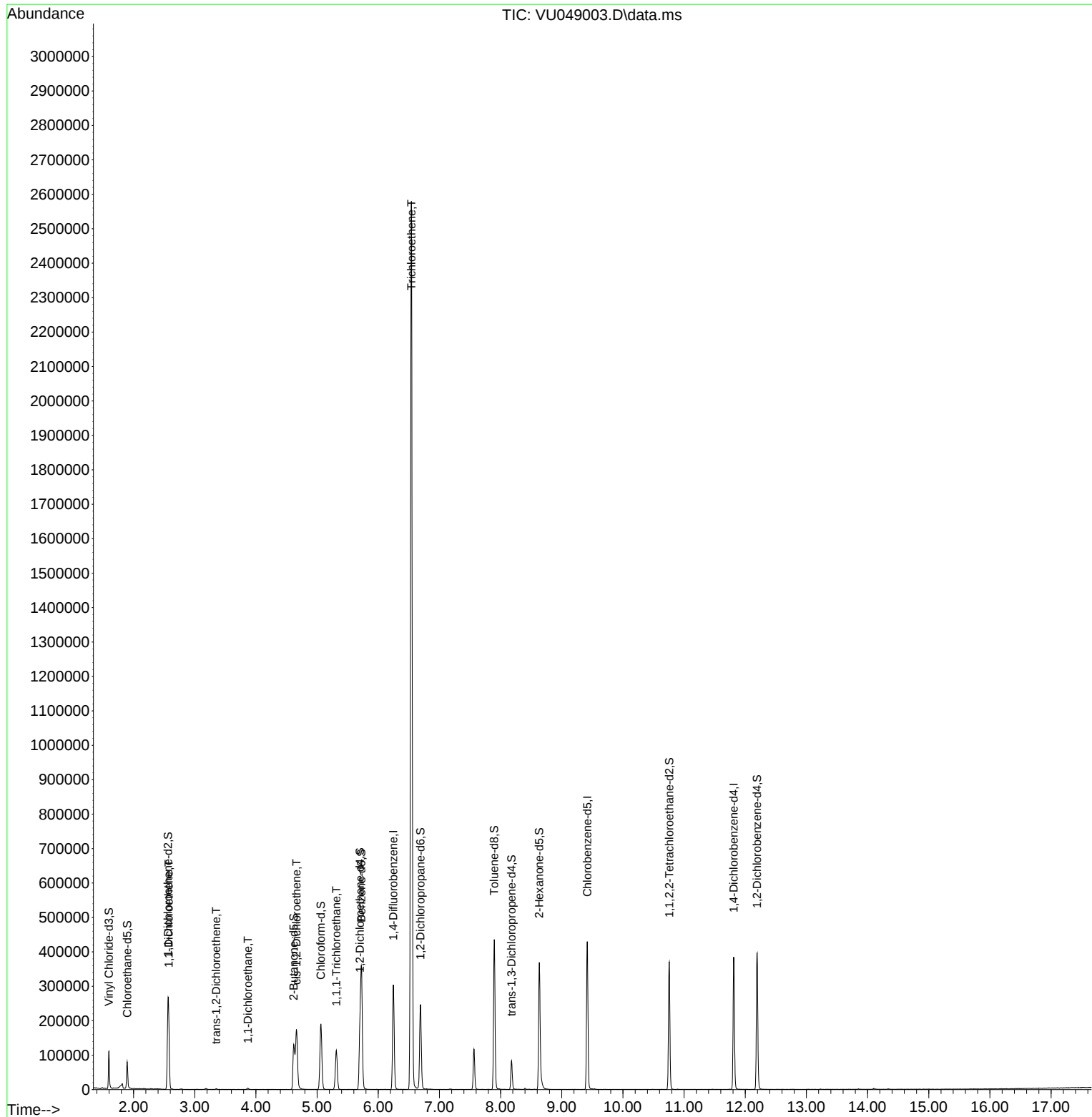
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	246136	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78943	52.063	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.120%		
7) Chloroethane-d5	1.896	69	57817	51.931	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 103.860%		
11) 1,1-Dichloroethene-d2	2.562	63	136321	47.644	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 95.280%		
21) 2-Butanone-d5	4.617	46	188542	113.411	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 113.410%		
24) Chloroform-d	5.063	84	174826	54.047	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.100%		
26) 1,2-Dichloroethane-d4	5.700	65	120298	57.404	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.800%		
32) Benzene-d6	5.726	84	329772	55.884	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 111.760%		
36) 1,2-Dichloropropane-d6	6.690	67	117985	59.475	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 118.960%		
41) Toluene-d8	7.896	98	287977	55.336	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 110.680%		
43) trans-1,3-Dichloroprop...	8.179	79	47611	51.015	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 102.040%		
47) 2-Hexanone-d5	8.632	63	119233	114.841	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 114.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181264	54.708	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 109.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	106802	60.211	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 120.420%#		
Target Compounds						
12) 1,1-Dichloroethene	2.575	96	50559	33.310	ug/L	93
17) trans-1,2-Dichloroethene	3.350	96	798	0.478	ug/L	96
19) 1,1-Dichloroethane	3.867	63	4496	1.251	ug/L	96
20) cis-1,2-Dichloroethene	4.665	96	84268	41.503	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	84089	25.338	ug/L	99
34) Trichloroethene	6.543	95	886924	456.378	ug/L	99

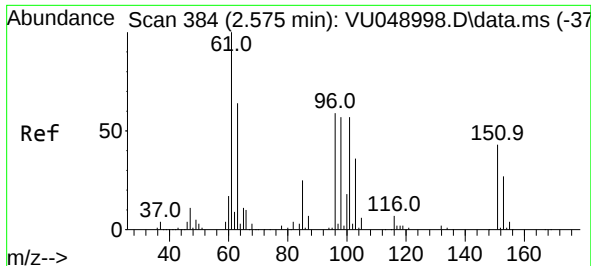
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049003.D
Acq On : 10 Jun 2022 17:50
Operator : SY/MD
Sample : N3254-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DF4

Quant Time: Jun 11 02:43:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 33.310 ug/L

RT: 2.575 min Scan# 384

Delta R.T. 0.000 min

Lab File: VU049003.D

Acq: 10 Jun 2022 17:50

Instrument :

MSVOA_U

ClientSampleId :

C0DF4

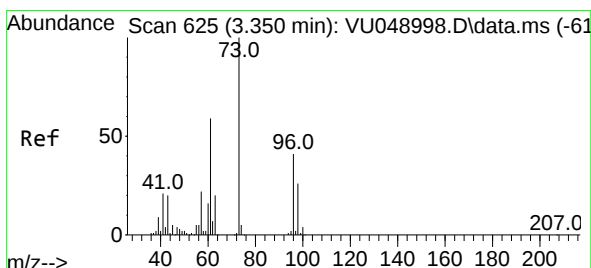
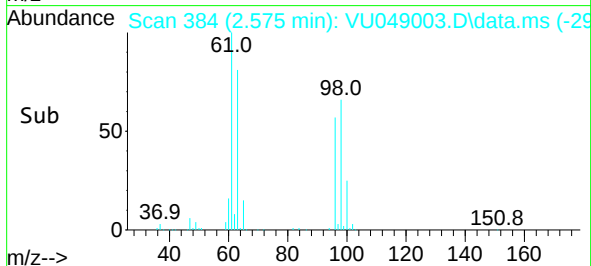
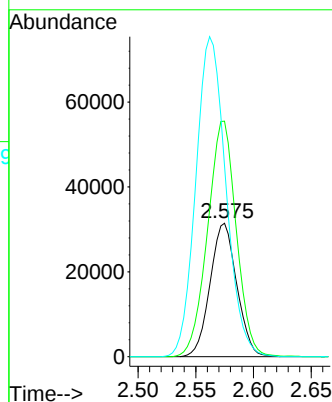
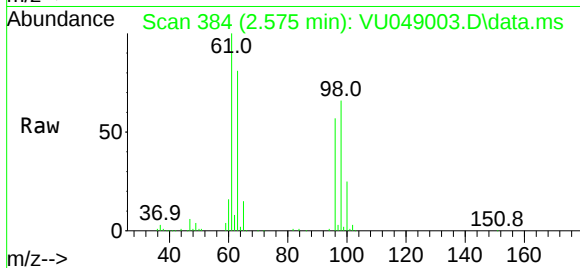
Tgt Ion: 96 Resp: 50559

Ion Ratio Lower Upper

96 100

61 176.5 123.5 229.3

63 143.2 86.0 159.8



#17

trans-1,2-Dichloroethene

Concen: 0.478 ug/L

RT: 3.350 min Scan# 625

Delta R.T. 0.000 min

Lab File: VU049003.D

Acq: 10 Jun 2022 17:50

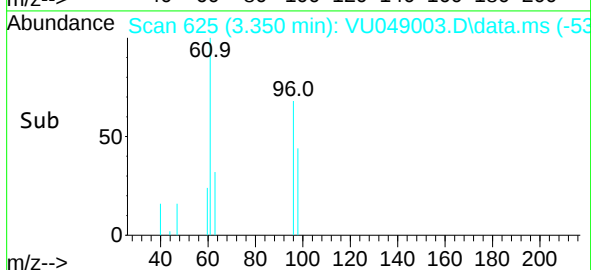
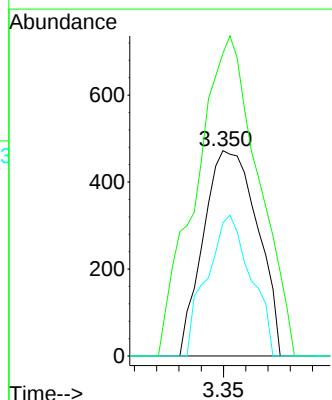
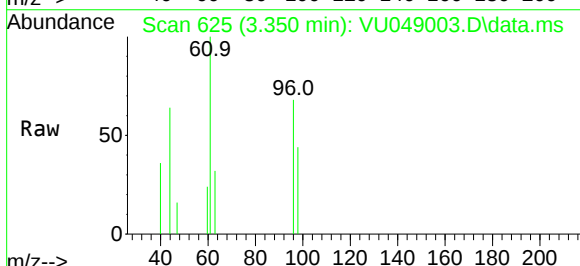
Tgt Ion: 96 Resp: 798

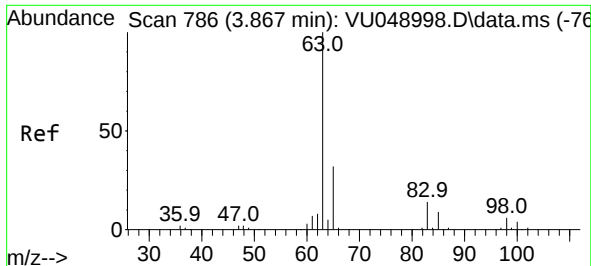
Ion Ratio Lower Upper

96 100

61 147.5 99.3 184.3

98 64.8 44.7 83.1

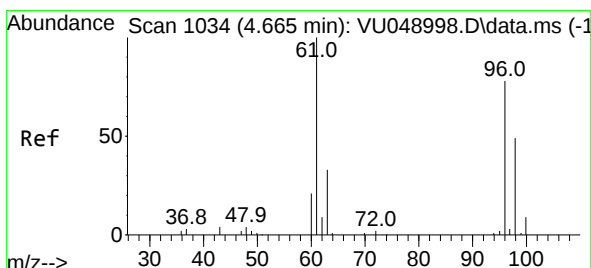
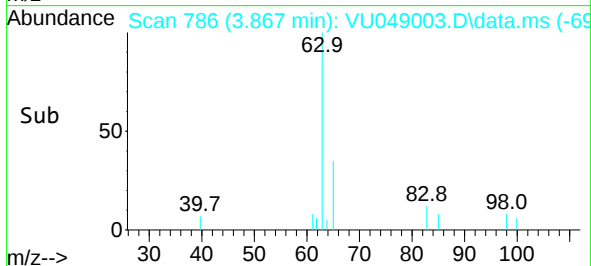
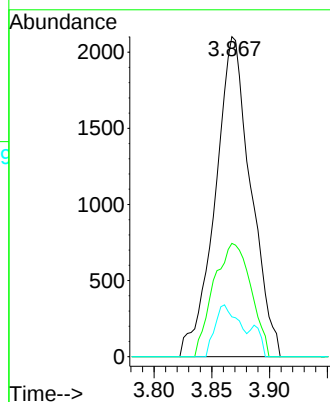
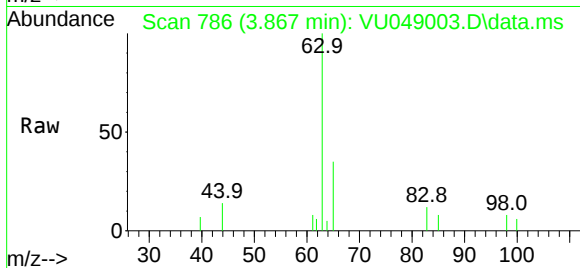




#19
1,1-Dichloroethane
Concen: 1.251 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049003.D
Acq: 10 Jun 2022 17:50

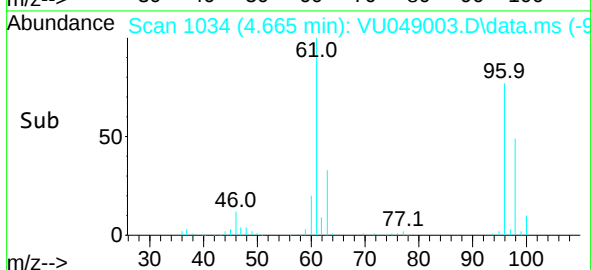
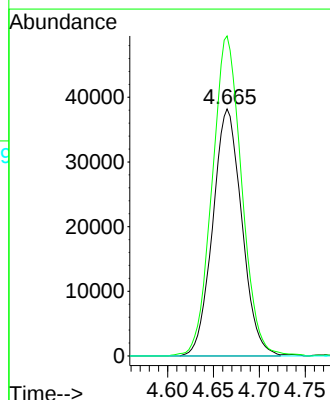
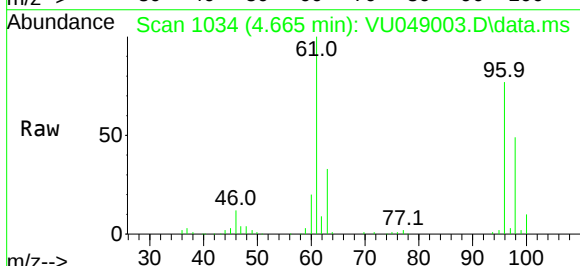
Instrument :
MSVOA_U
ClientSampleId :
C0DF4

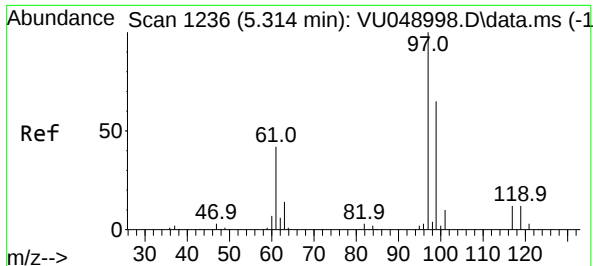
Tgt Ion:	63	Resp:	4496
Ion	Ratio	Lower	Upper
63	100		
65	33.8	22.3	41.5
83	11.9	9.5	17.7



#20
cis-1,2-Dichloroethene
Concen: 41.503 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049003.D
Acq: 10 Jun 2022 17:50

Tgt Ion:	96	Resp:	84268
Ion	Ratio	Lower	Upper
96	100		
61	129.5	91.6	170.2
68	0.0	0.0	0.0

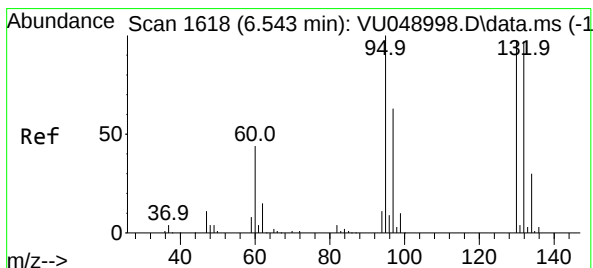
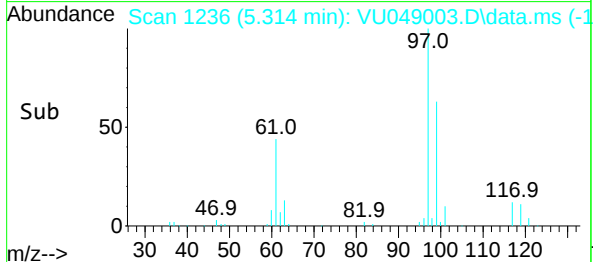
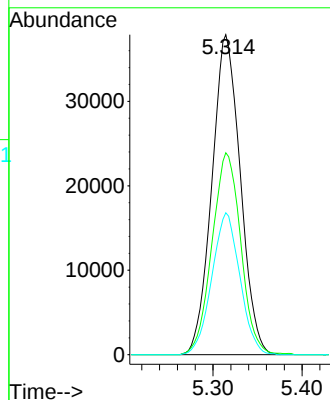
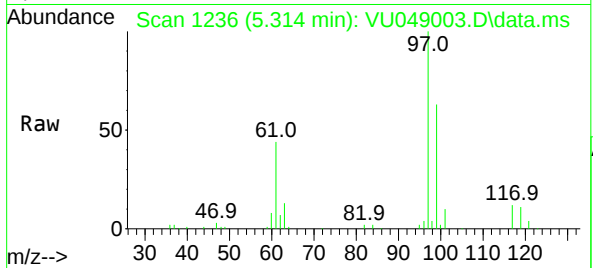




#30
1,1,1-Trichloroethane
Concen: 25.338 ug/L
RT: 5.314 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049003.D
Acq: 10 Jun 2022 17:50

Instrument :
MSVOA_U
ClientSampleId :
C0DF4

Tgt Ion: 97	Resp: 84089
Ion Ratio	Lower Upper
97 100	
99 63.8	50.9 76.3
61 43.8	34.2 51.2



#34
Trichloroethene
Concen: 456.378 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049003.D
Acq: 10 Jun 2022 17:50

Tgt Ion: 95	Resp: 886924
Ion Ratio	Lower Upper
95 100	
97 64.7	45.4 84.4
132 95.5	67.6 125.6
130 98.9	70.1 130.3

