

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031565.D
 Acq On : 16 Jun 2023 10:55
 Operator : SY/MD
 Sample : 03254-02DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYY9DL

Quant Time: Jun 17 02:26:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

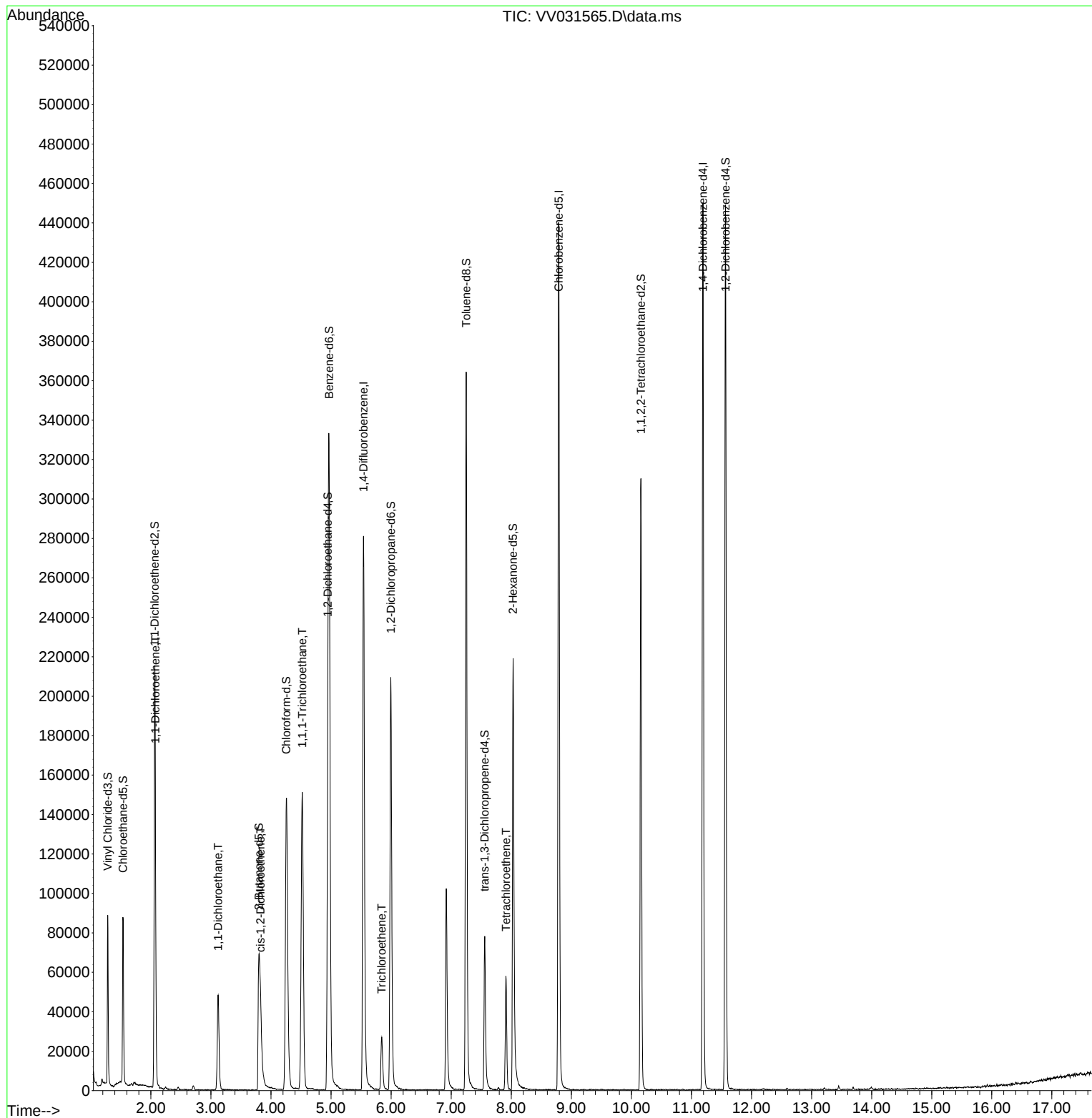
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	231082	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	234088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	115202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	56283	36.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.200%		
7) Chloroethane-d5	1.536	69	55200	41.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.280%		
11) 1,1-Dichloroethene-d2	2.063	65	31038	39.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.320%		
21) 2-Butanone-d5	3.799	46	106200	85.281	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.280%		
24) Chloroform-d	4.256	84	163185	42.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.740%		
26) 1,2-Dichloroethane-d4	4.947	65	108981	45.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
32) Benzene-d6	4.966	84	287129	43.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
36) 1,2-Dichloropropane-d6	5.995	67	104611	44.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.580%		
41) Toluene-d8	7.249	98	244799	40.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.980%		
43) trans-1,3-Dichloroprop...	7.558	79	47441	41.670	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.340%		
47) 2-Hexanone-d5	8.030	63	78441	85.070	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.070%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	149809	42.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.000%		
66) 1,2-Dichlorobenzene-d4	11.567	152	111405	50.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.460%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	18911	11.060	ug/L	# 38
19) 1,1-Dichloroethane	3.121	63	50031	12.988	ug/L	99
20) cis-1,2-Dichloroethene	3.828	96	11157	5.784	ug/L	89
30) 1,1,1-Trichloroethane	4.519	97	130067	34.656	ug/L	99
34) Trichloroethene	5.841	95	10535	5.059	ug/L	82
46) Tetrachloroethene	7.912	164	12008	7.346	ug/L	92

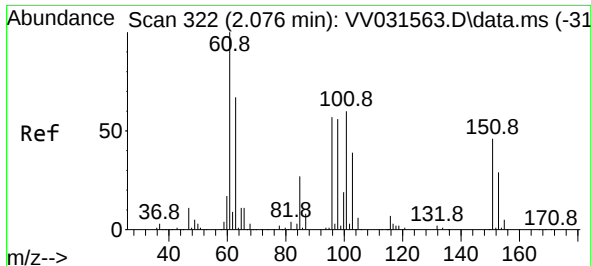
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061623\
Data File : VV031565.D
Acq On : 16 Jun 2023 10:55
Operator : SY/MD
Sample : 03254-02DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Quant Time: Jun 17 02:26:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 11.060 ug/L

RT: 2.076 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031565.D

Acq: 16 Jun 2023 10:55

Instrument :

MSVOA_V

ClientSampleId :

EXYY9DL

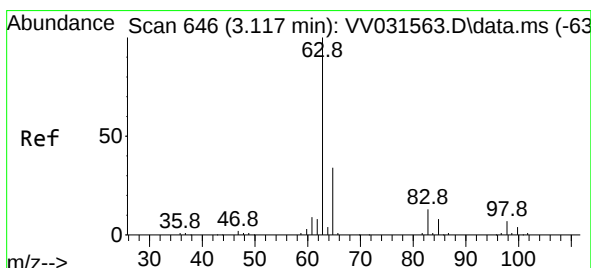
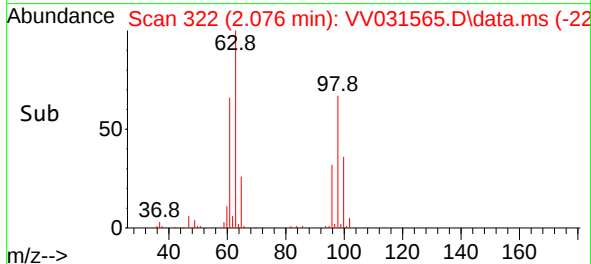
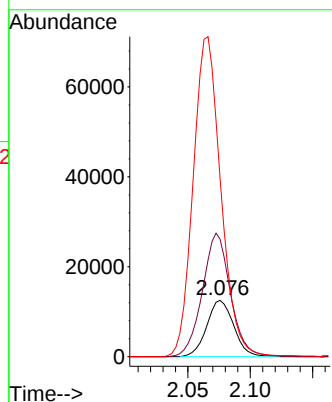
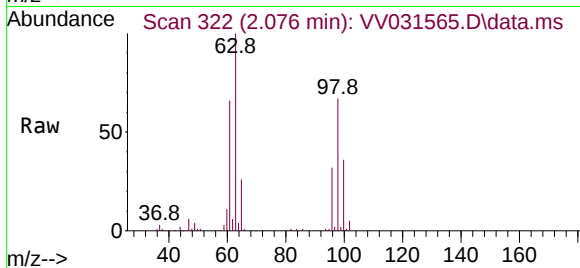
Tgt Ion: 96 Resp: 18911

Ion Ratio Lower Upper

96 100

61 196.0 128.9 239.5

63 297.9 95.3 177.1#



#19

1,1-Dichloroethane

Concen: 12.988 ug/L

RT: 3.121 min Scan# 647

Delta R.T. 0.003 min

Lab File: VV031565.D

Acq: 16 Jun 2023 10:55

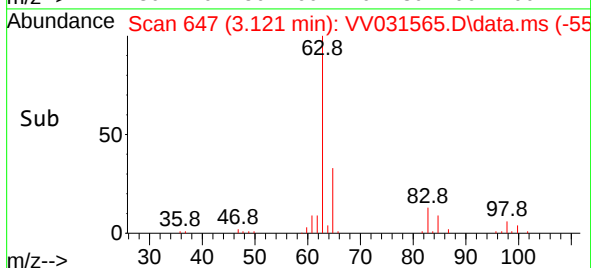
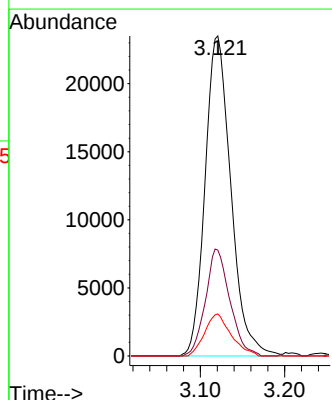
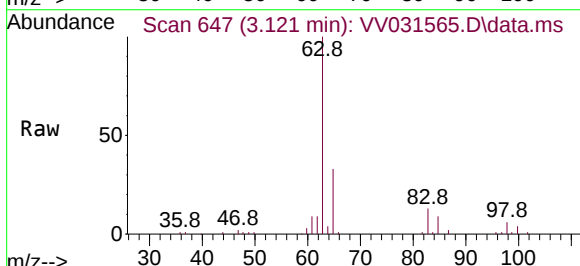
Tgt Ion: 63 Resp: 50031

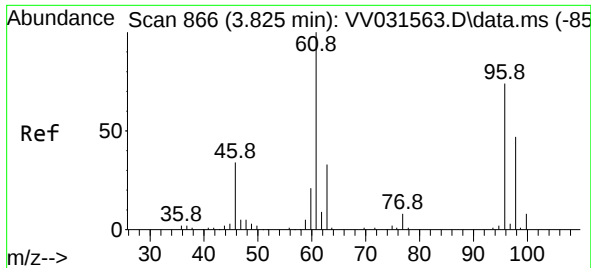
Ion Ratio Lower Upper

63 100

65 33.1 22.5 41.7

83 14.0 10.0 18.6

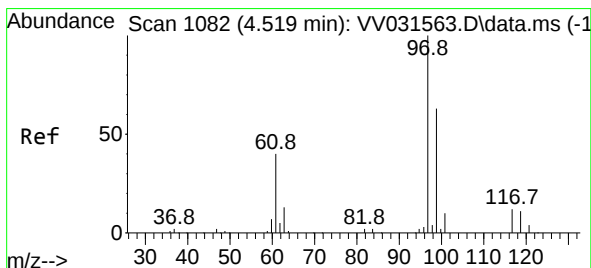
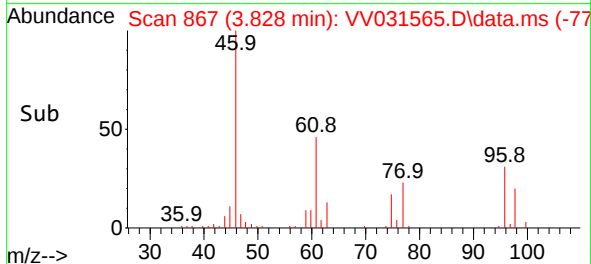
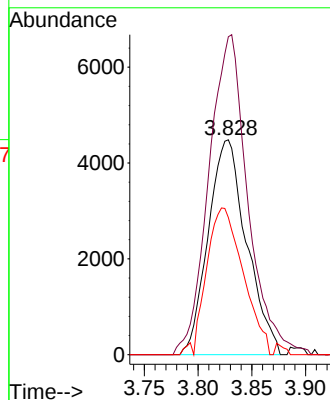
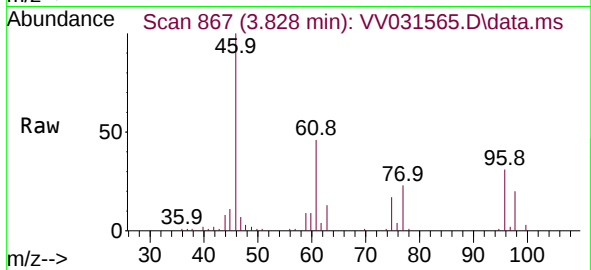




#20
cis-1,2-Dichloroethene
Concen: 5.784 ug/L
RT: 3.828 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

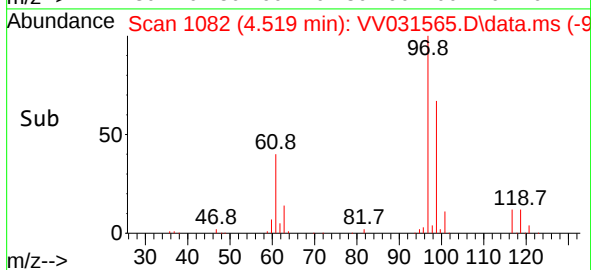
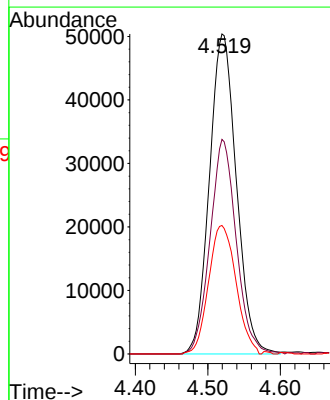
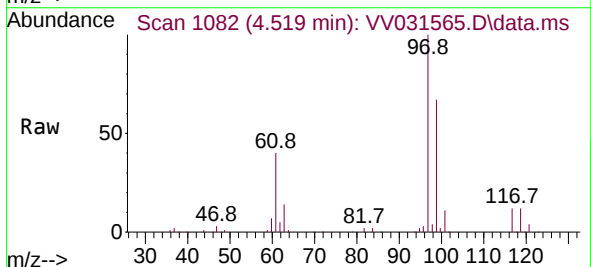
Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

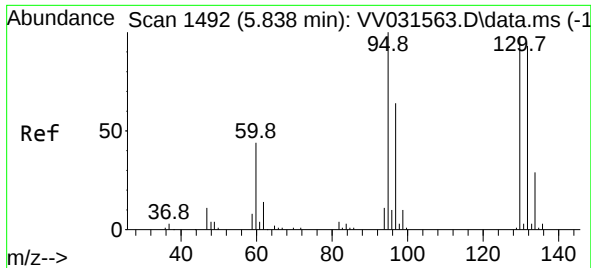
Tgt Ion: 96 Resp: 11157
Ion Ratio Lower Upper
96 100
61 159.4 98.6 183.0
98 63.8 45.7 84.9



#30
1,1,1-Trichloroethane
Concen: 34.656 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Tgt Ion: 97 Resp: 130067
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 40.9 33.0 49.6



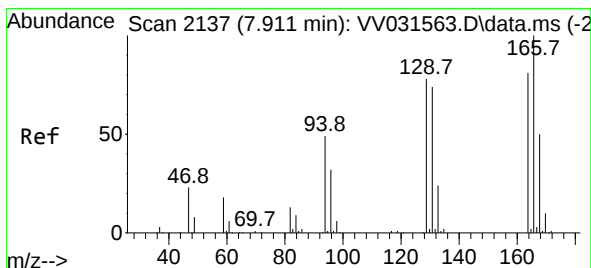
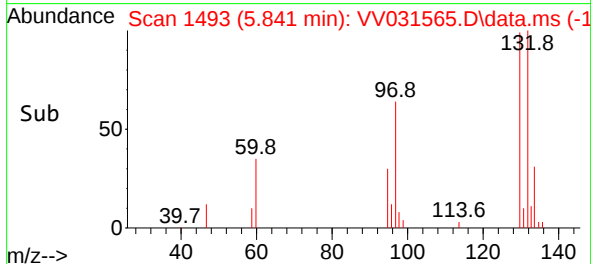
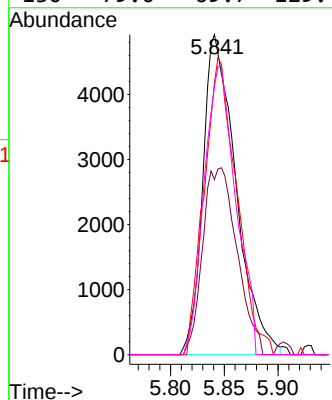
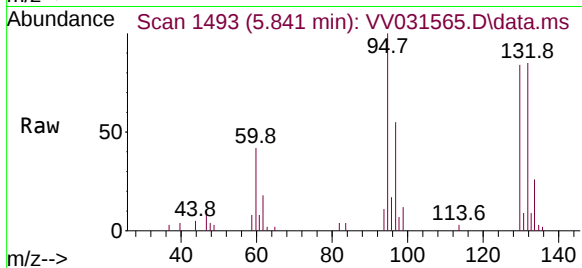


#34
Trichloroethene
Concen: 5.059 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Instrument :
MSVOA_V
ClientSampleId :
EXYY9DL

Tgt Ion: 95 Resp: 10535

Ion	Ratio	Lower	Upper
95	100		
97	52.7	46.8	86.8
132	80.6	66.4	123.2
130	79.0	69.7	129.4



#46
Tetrachloroethene
Concen: 7.346 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VV031565.D
Acq: 16 Jun 2023 10:55

Tgt Ion: 164 Resp: 12008

Ion	Ratio	Lower	Upper
164	100		
129	113.6	68.4	127.0
131	95.4	67.6	125.6
166	137.9	91.3	169.5

