

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028996.D
 Acq On : 15 Nov 2022 18:09
 Operator : SY/MD
 Sample : N5593-07DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD5DL

Quant Time: Nov 16 03:21:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

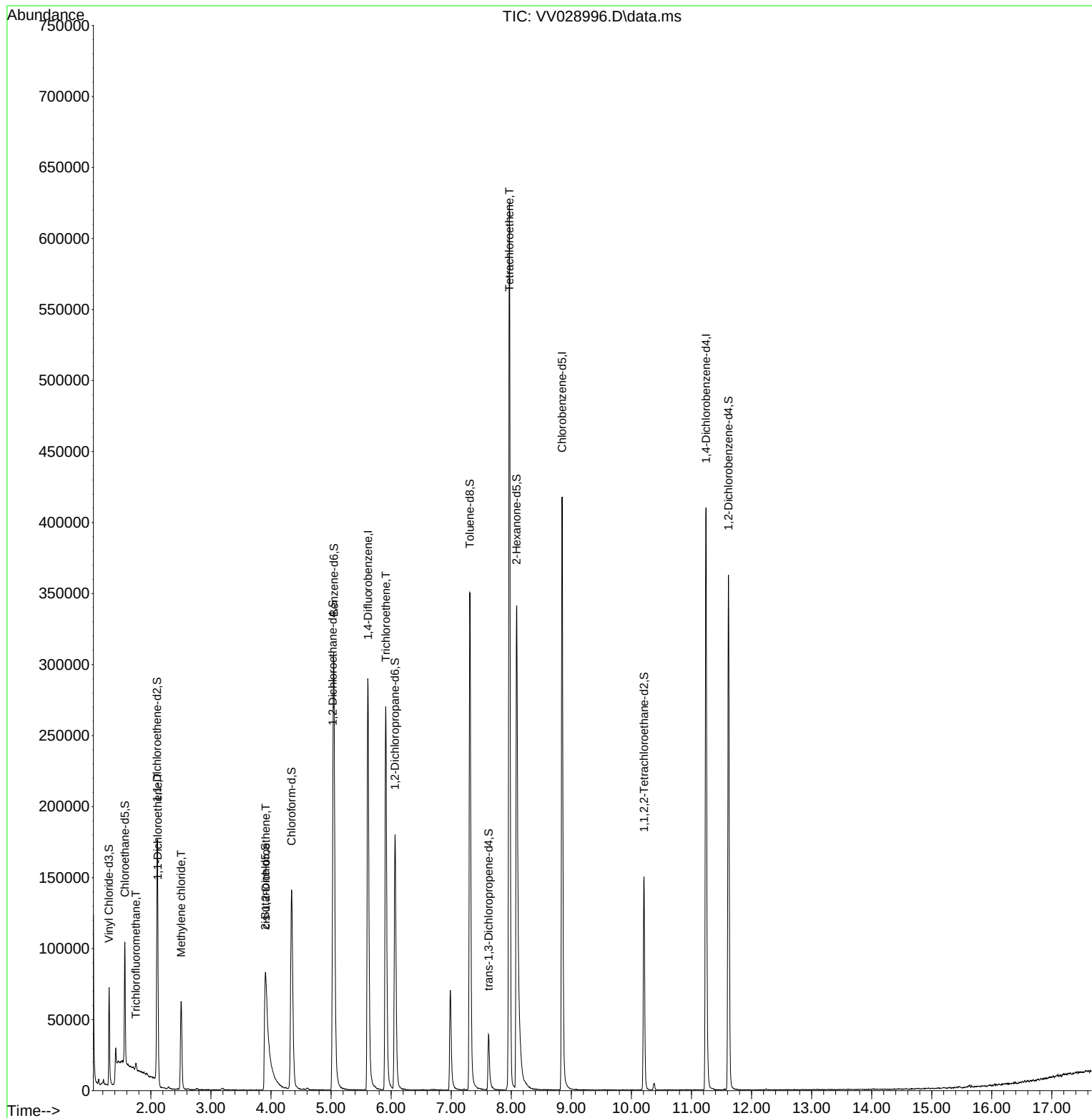
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	277208	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	253486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	122241	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48639	2.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.568	69	54605	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.105	63	79743	2.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.905	46	184257	65.132	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.260%#
24) Chloroform-d	4.343	84	153350	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.031	65	73180	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.047	84	305185	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.066	67	92574	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.310	98	257743	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.622	79	27510	3.992	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.088	63	147462	50.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.260%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	75377	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	102646	4.693	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.751	101	2864	0.097	ug/L	92
12) 1,1-Dichloroethene	2.118	96	14879	0.887	ug/L #	32
16) Methylene chloride	2.503	84	29448	1.357	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	10204	0.516	ug/L	92
34) Trichloroethene	5.912	95	99354	5.010	ug/L	98
47) Tetrachloroethene	7.969	164	150350	9.469	ug/L	98

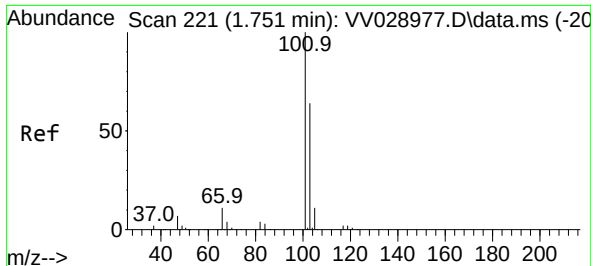
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028996.D
Acq On : 15 Nov 2022 18:09
Operator : SY/MD
Sample : N5593-07DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AD5DL

Quant Time: Nov 16 03:21:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

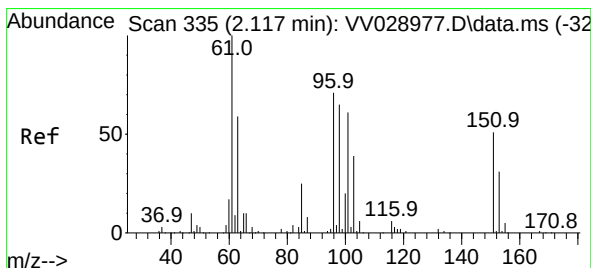
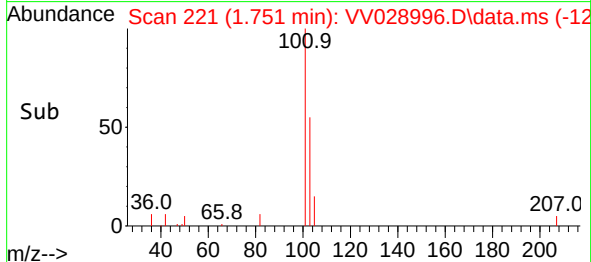
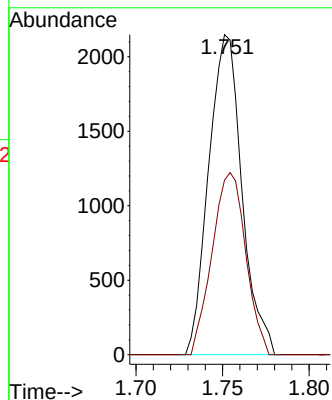
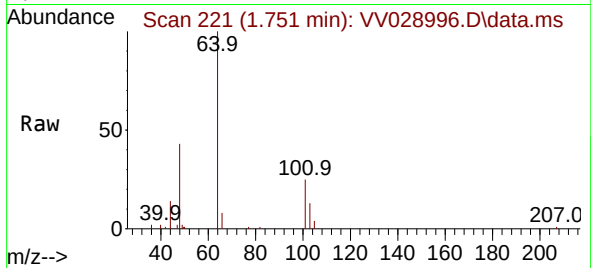




#9
 Trichlorofluoromethane
 Concen: 0.097 ug/L
 RT: 1.751 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV028996.D
 Acq: 15 Nov 2022 18:09

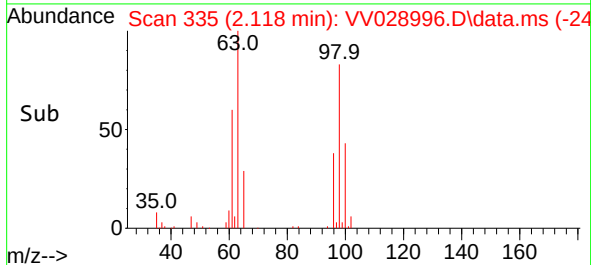
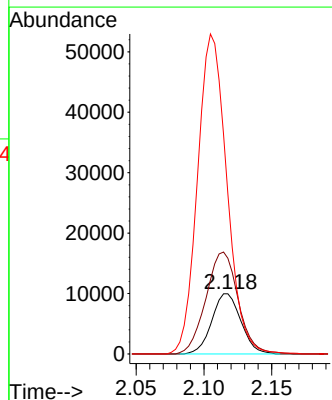
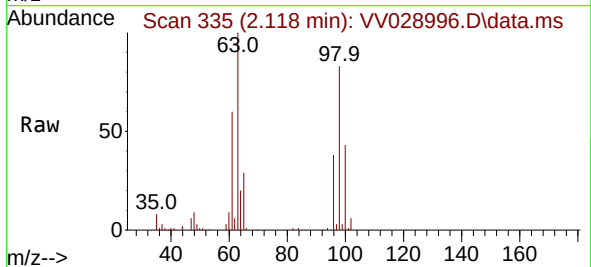
Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD5DL

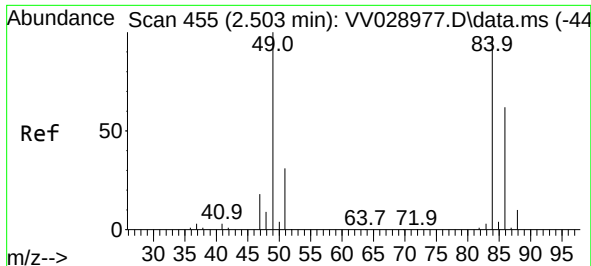
Tgt Ion:101 Resp: 2864
 Ion Ratio Lower Upper
 101 100
 103 57.6 51.3 76.9



#12
 1,1-Dichloroethene
 Concen: 0.887 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV028996.D
 Acq: 15 Nov 2022 18:09

Tgt Ion: 96 Resp: 14879
 Ion Ratio Lower Upper
 96 100
 61 159.0 104.2 193.4
 63 265.7 75.9 140.9#

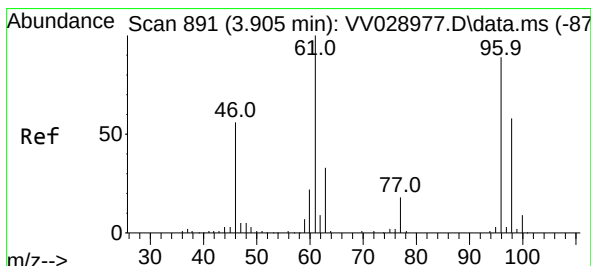
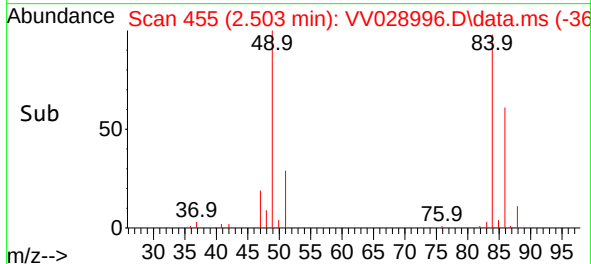
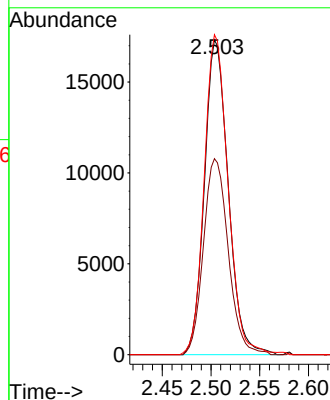
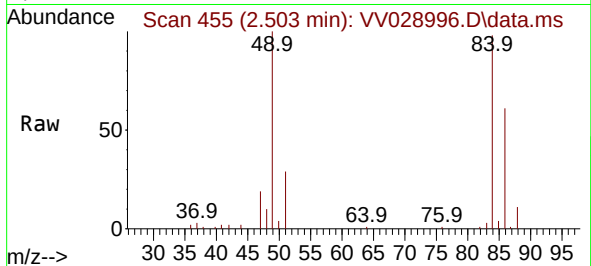




#16
Methylene chloride
Concen: 1.357 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: VV028996.D
Acq: 15 Nov 2022 18:09

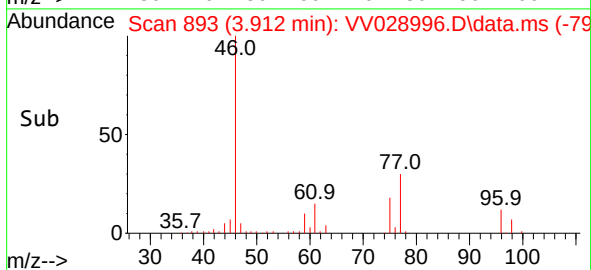
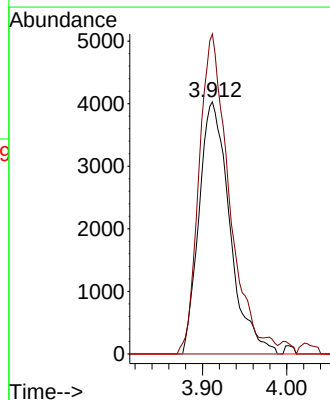
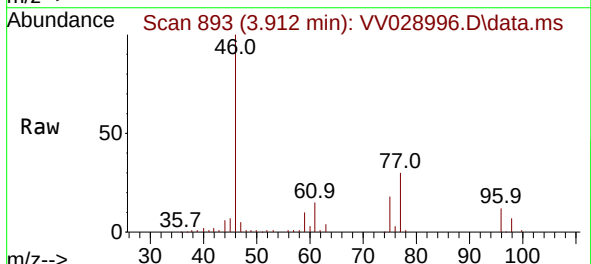
Instrument :
MSVOA_V
ClientSampleId :
H0AD5DL

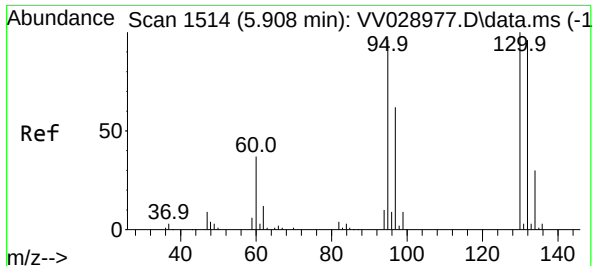
Tgt Ion: 84 Resp: 29448
Ion Ratio Lower Upper
84 100
86 62.3 45.8 85.0
49 101.7 75.5 140.1



#22
cis-1,2-Dichloroethene
Concen: 0.516 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.007 min
Lab File: VV028996.D
Acq: 15 Nov 2022 18:09

Tgt Ion: 96 Resp: 10204
Ion Ratio Lower Upper
96 100
61 126.9 82.3 152.9
68 0.0 0.0 0.0

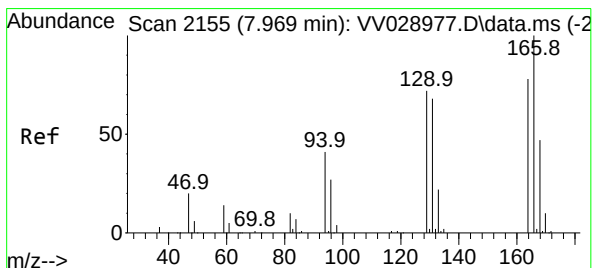
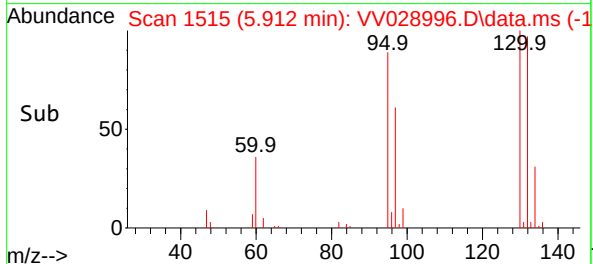
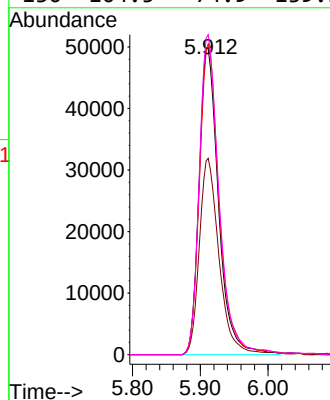
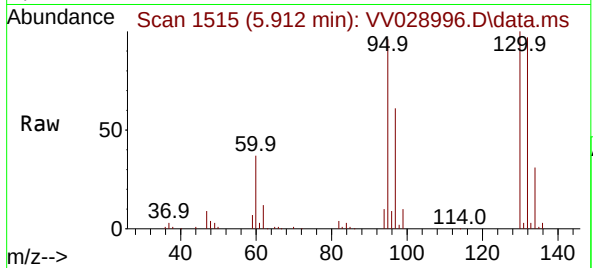




#34
Trichloroethene
Concen: 5.010 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV028996.D
Acq: 15 Nov 2022 18:09

Instrument :
MSVOA_V
ClientSampleId :
H0AD5DL

Tgt Ion: 95 Resp: 99354
Ion Ratio Lower Upper
95 100
97 64.1 45.6 84.8
132 101.5 69.1 128.3
130 104.5 74.9 139.1



#47
Tetrachloroethene
Concen: 9.469 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV028996.D
Acq: 15 Nov 2022 18:09

Tgt Ion:164 Resp: 150350
Ion Ratio Lower Upper
164 100
129 89.7 63.9 118.7
131 85.5 61.8 114.8
166 128.1 90.2 167.4

