

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023570.D
 Acq On : 17 Nov 2021 15:24
 Operator : SY/MD
 Sample : M4616-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1Y7

Quant Time: Nov 18 00:21:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

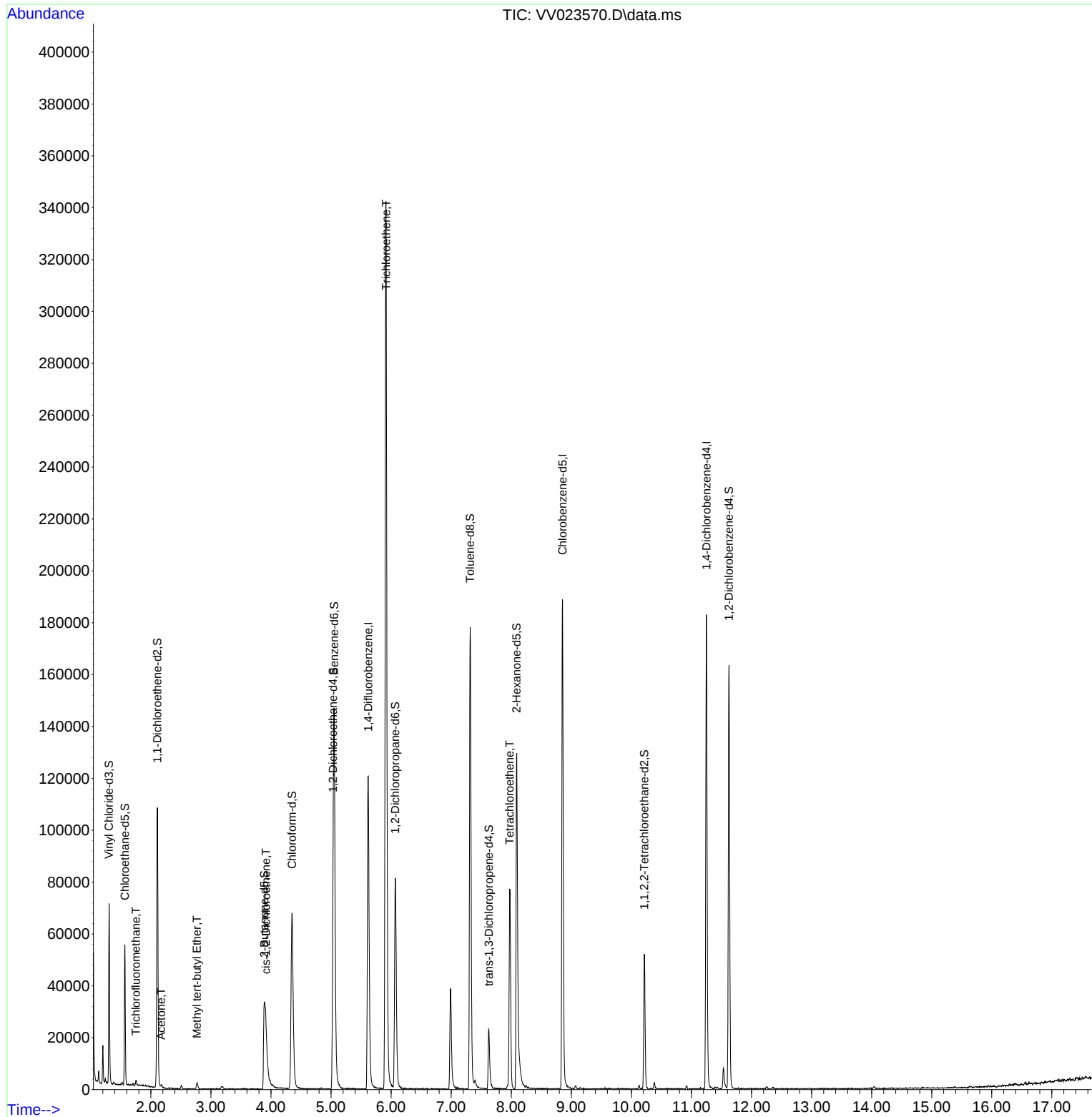
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109214	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42166	6.163	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.200%		
7) Chloroethane-d5	1.568	69	30993	5.558	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.200%		
11) 1,1-Dichloroethene-d2	2.108	63	56624	4.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 88.400%		
20) 2-Butanone-d5	3.889	46	60234	51.101	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.200%		
24) Chloroform-d	4.349	84	68515	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.000%		
26) 1,2-Dichloroethane-d4	5.034	65	32747	4.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.800%		
32) Benzene-d6	5.053	84	133781	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.000%		
36) 1,2-Dichloropropane-d6	6.069	67	37949	4.622	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.400%		
41) Toluene-d8	7.317	98	120652	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.400%		
43) trans-1,3-Dichloroprop...	7.629	79	14035	4.508	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.200%		
46) 2-Hexanone-d5	8.088	63	43082	37.612	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 75.220%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24007	4.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 81.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	43071	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 103.200%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	1204	0.089	ug/L	93
13) Acetone	2.172	43	1328	1.844	ug/L	95
17) Methyl tert-butyl Ether	2.767	73	1947	0.136	ug/L #	93
22) cis-1,2-Dichloroethene	3.915	96	5037	0.654	ug/L #	92
34) Trichloroethene	5.915	95	118762	14.699	ug/L	99
47) Tetrachloroethene	7.976	164	18519	2.645	ug/L	93

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

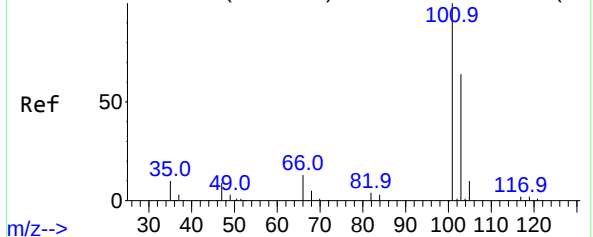
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023570.D
Acq On : 17 Nov 2021 15:24
Operator : SY/MD
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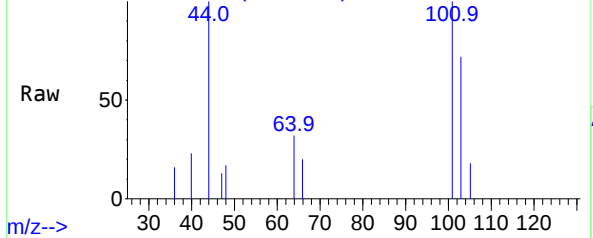
Quant Time: Nov 18 00:21:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration



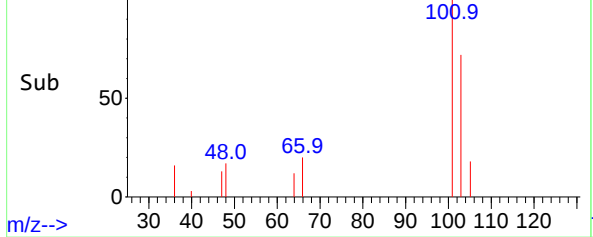
Abundance Scan 221 (1.751 min): VV023565.D\data.ms (-21



Abundance Scan 221 (1.751 min): VV023570.D\data.ms



Abundance Scan 221 (1.751 min): VV023570.D\data.ms (-12



#9

Trichlorofluoromethane

Concen: 0.089 ug/L

RT: 1.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV023570.D

Acq: 17 Nov 2021 15:24

Instrument :

MSVOA_V

ClientSampleId :

BG1Y7

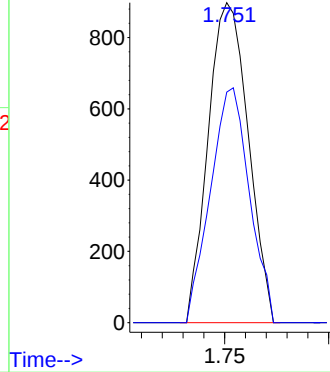
Tgt Ion:101 Resp: 1204

Ion Ratio Lower Upper

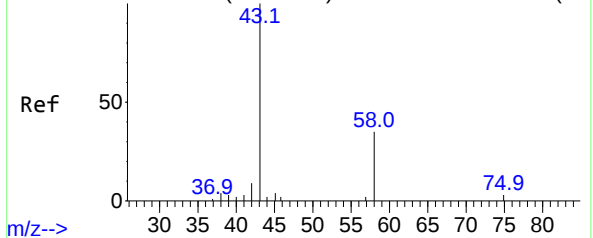
101 100

103 71.4 52.6 79.0

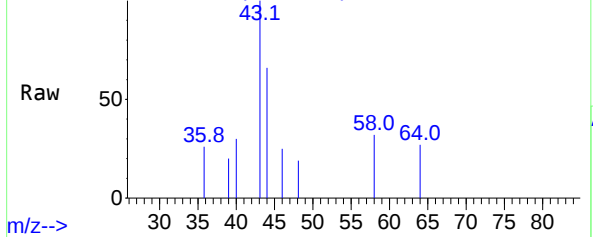
Abundance



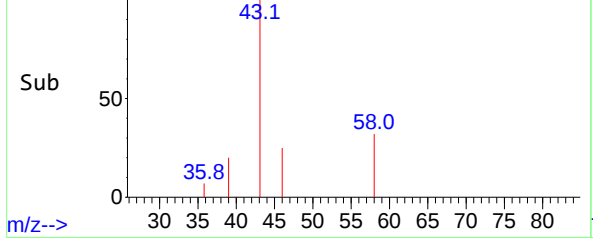
Abundance Scan 358 (2.191 min): VV023565.D\data.ms (-34



Abundance Scan 352 (2.172 min): VV023570.D\data.ms



Abundance Scan 352 (2.172 min): VV023570.D\data.ms (-26



#13

Acetone

Concen: 1.844 ug/L

RT: 2.172 min Scan# 352

Delta R.T. -0.019 min

Lab File: VV023570.D

Acq: 17 Nov 2021 15:24

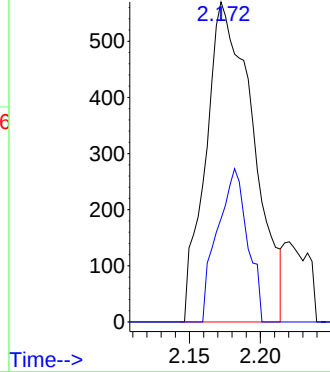
Tgt Ion: 43 Resp: 1328

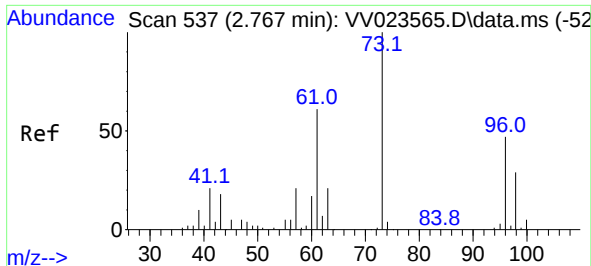
Ion Ratio Lower Upper

43 100

58 30.3 0.0 55.4

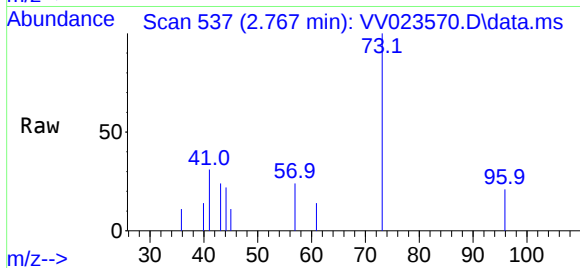
Abundance



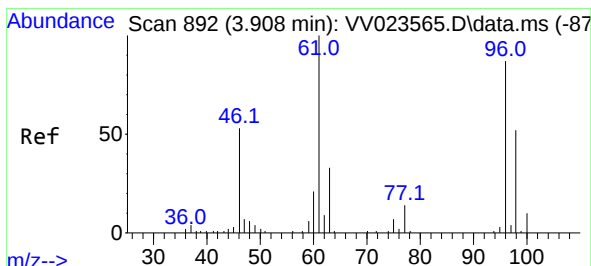
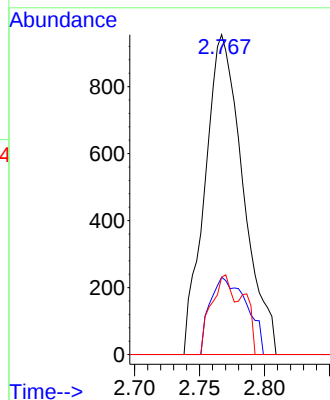
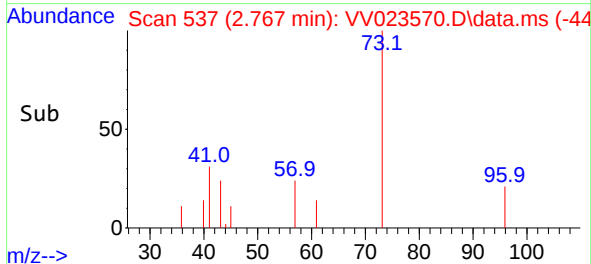


#17
Methyl tert-butyl Ether
Concen: 0.136 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV023570.D
Acq: 17 Nov 2021 15:24

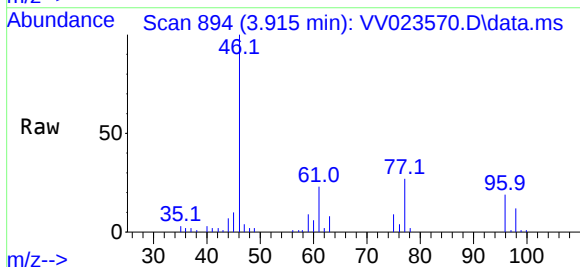
Instrument :
MSVOA_V
ClientSampleId :
BG1Y7



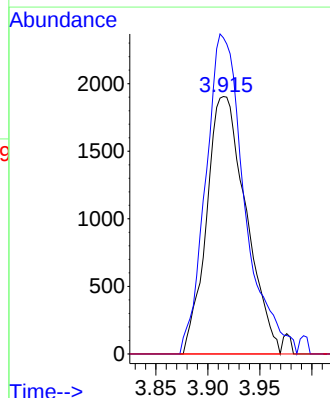
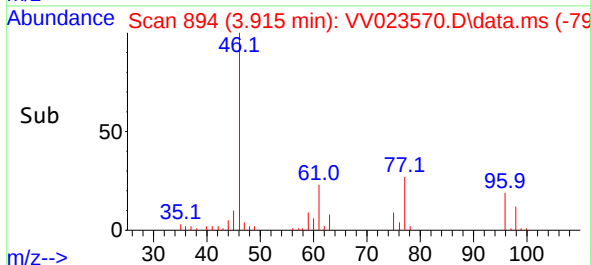
Tgt Ion: 73 Resp: 1947
Ion Ratio Lower Upper
73 100
43 23.2 17.4 26.0
57 15.6 16.5 24.7#

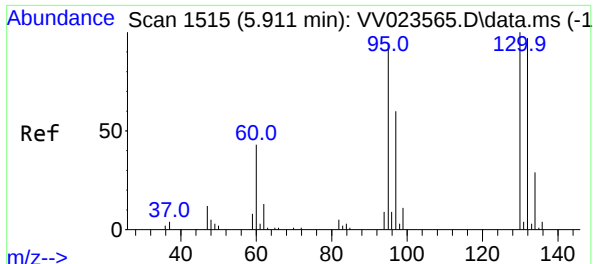


#22
cis-1,2-Dichloroethene
Concen: 0.654 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV023570.D
Acq: 17 Nov 2021 15:24



Tgt Ion: 96 Resp: 5037
Ion Ratio Lower Upper
96 100
61 122.8 92.3 171.3
68 0.0 0.4 0.8#

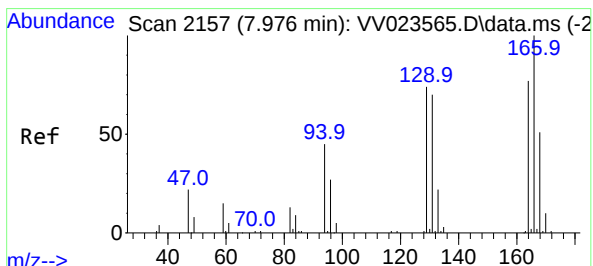
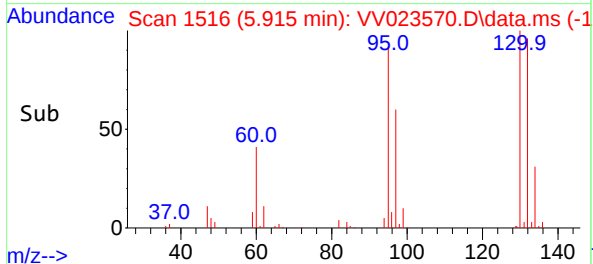
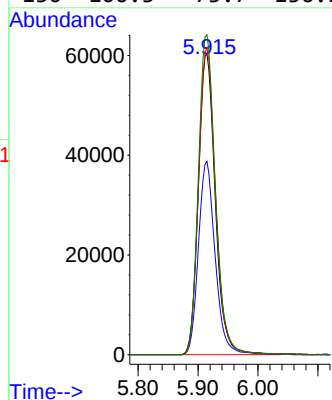
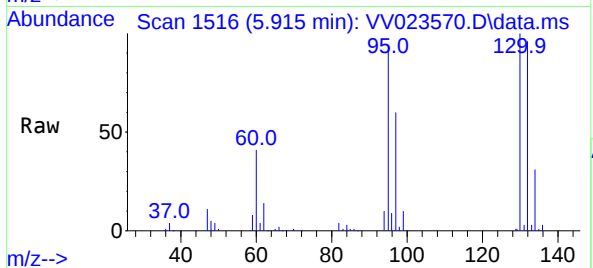




#34
Trichloroethene
Concen: 14.699 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023570.D
Acq: 17 Nov 2021 15:24

Instrument :
MSVOA_V
ClientSampleId :
BG1Y7

Tgt Ion: 95 Resp: 118762
Ion Ratio Lower Upper
95 100
97 64.2 45.0 83.6
132 102.0 69.7 129.4
130 106.3 73.7 136.9



#47
Tetrachloroethene
Concen: 2.645 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV023570.D
Acq: 17 Nov 2021 15:24

Tgt Ion:164 Resp: 18519
Ion Ratio Lower Upper
164 100
129 90.8 64.0 119.0
131 78.4 63.4 117.8
166 119.3 89.3 165.9

