

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023610.D
 Acq On : 18 Nov 2021 17:40
 Operator : SY/MD
 Sample : M4627-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:08:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

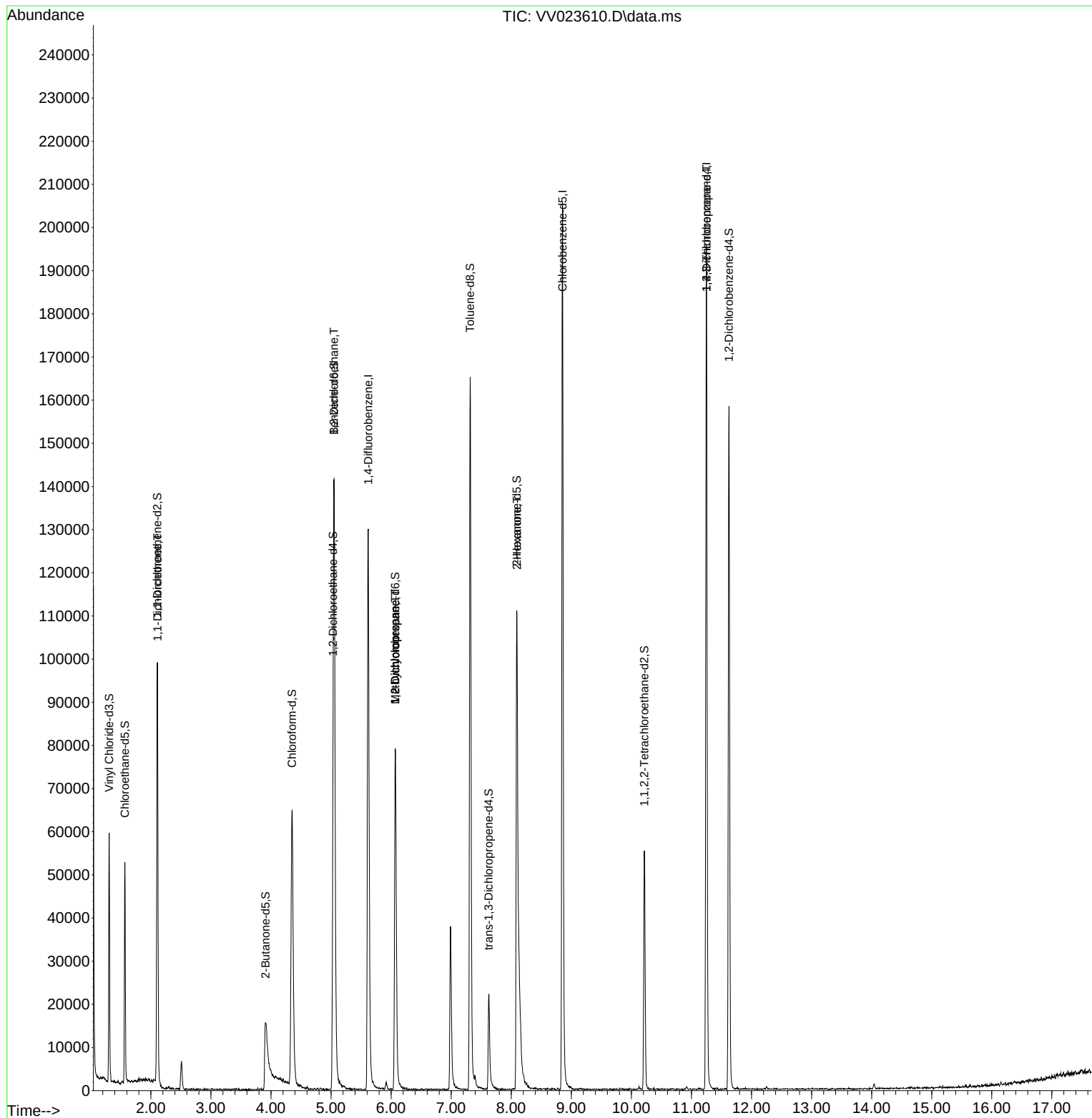
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36250	5.027	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.568	69	29361	4.996	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.000%		
11) 1,1-Dichloroethene-d2	2.108	63	49805	3.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.800%		
20) 2-Butanone-d5	3.909	46	40743	32.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 65.580%		
24) Chloroform-d	4.349	84	67412	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 87.800%		
26) 1,2-Dichloroethane-d4	5.034	65	32740	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.800%		
32) Benzene-d6	5.050	84	129081	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.000%		
36) 1,2-Dichloropropane-d6	6.069	67	36518	4.135	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 82.600%		
41) Toluene-d8	7.317	98	110965	3.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 79.000%		
43) trans-1,3-Dichloroprop...	7.625	79	13617	4.066	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 81.400%		
46) 2-Hexanone-d5	8.092	63	48766	39.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 79.160%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26394	4.156	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 83.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	43151	4.941	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 98.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	417	0.061	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	825	0.102	ug/L #	72
35) Methylcyclohexane	6.069	83	10001	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4343	0.569	ug/L #	83
48) 2-Hexanone	8.095	43	4855	1.958	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	5289	1.518	ug/L #	66

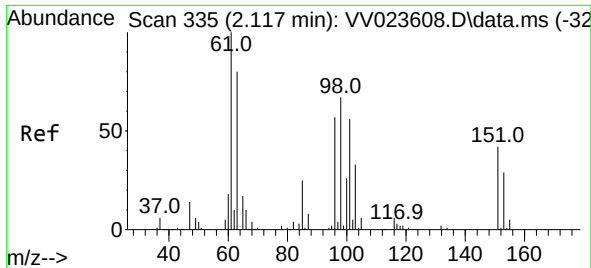
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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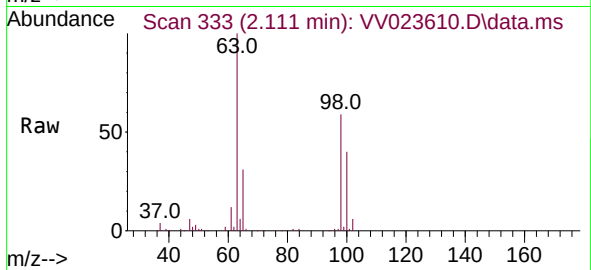
Quant Time: Nov 19 04:08:19 2021
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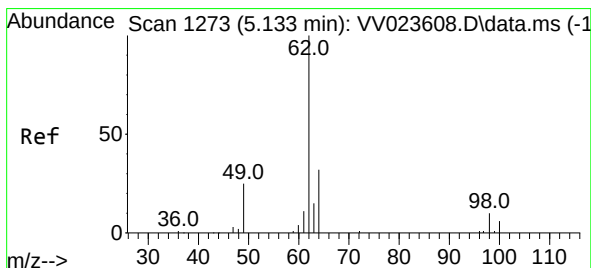
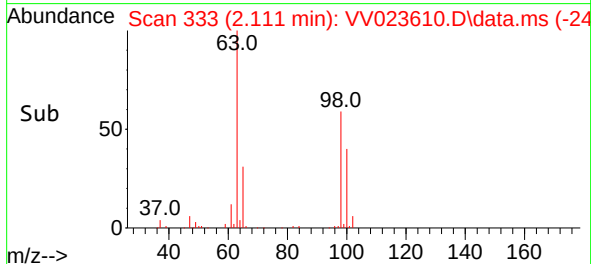
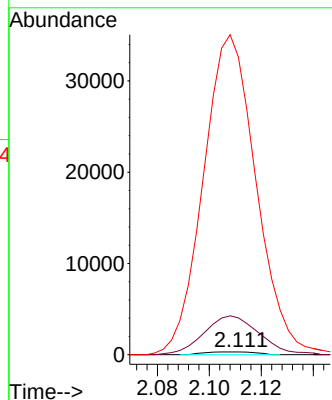


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV023610.D
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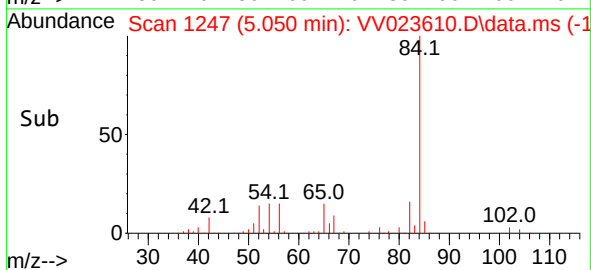
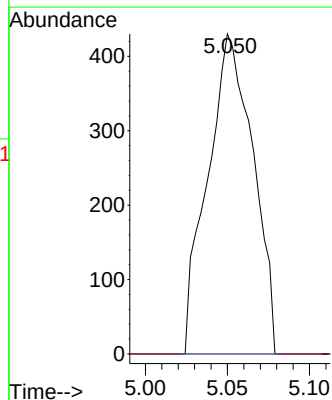
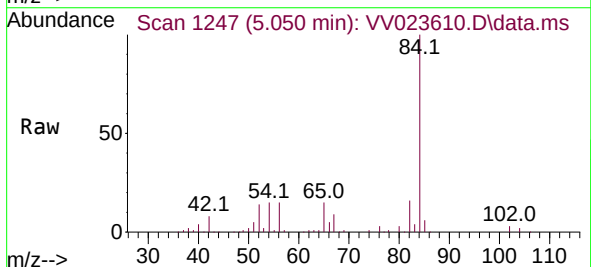


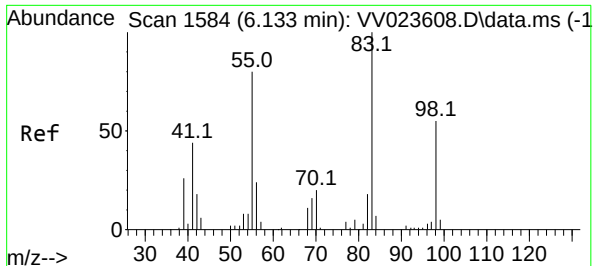
Tgt Ion: 96 Resp: 417
Ion Ratio Lower Upper
96 100
61 1313.4 121.5 225.7#
63 10618.9 99.6 185.0#



#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.083 min
Lab File: VV023610.D
Acq: 18 Nov 2021 17:40

Tgt Ion: 62 Resp: 825
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

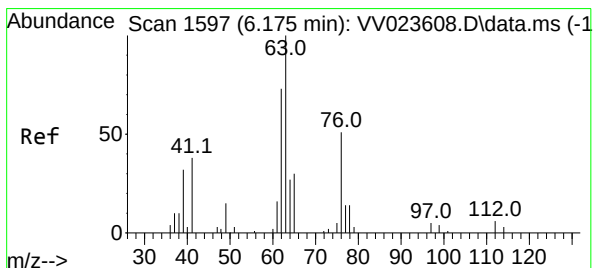
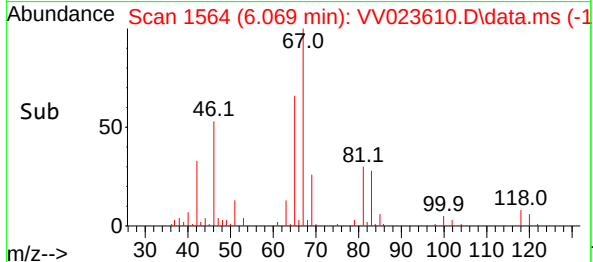
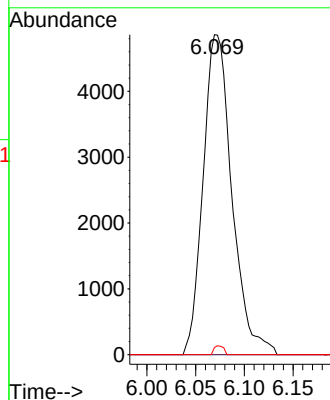
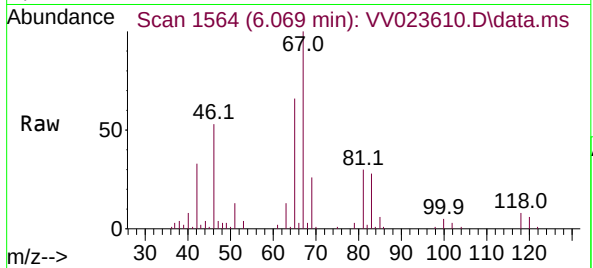




#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV023610.D
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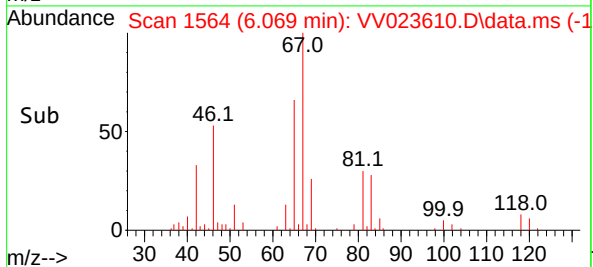
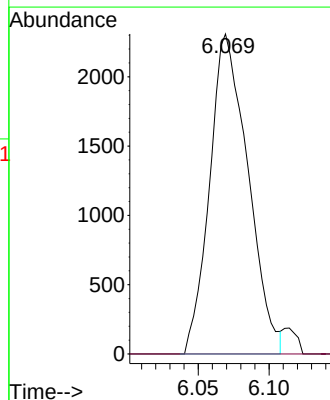
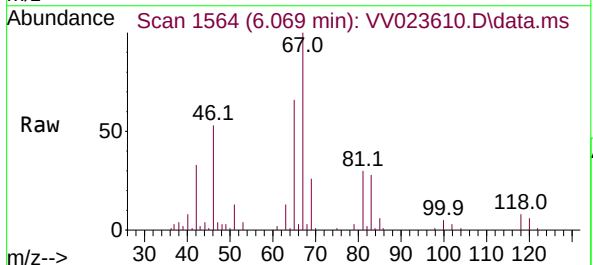
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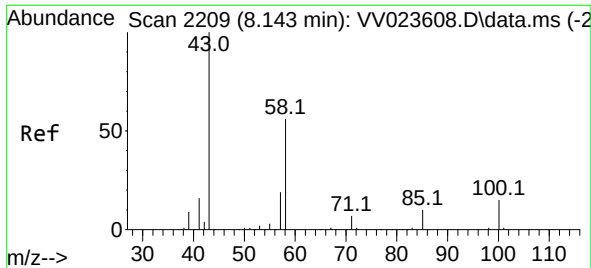
Tgt Ion: 83 Resp: 10001
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.9 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV023610.D
Acq: 18 Nov 2021 17:40

Tgt Ion: 63 Resp: 4343
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#

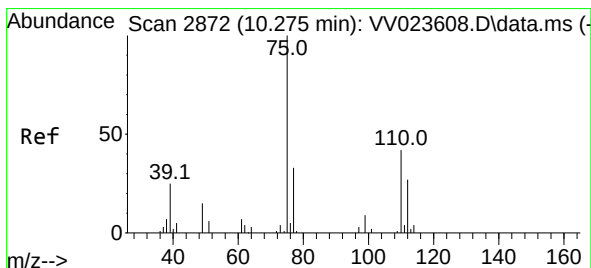
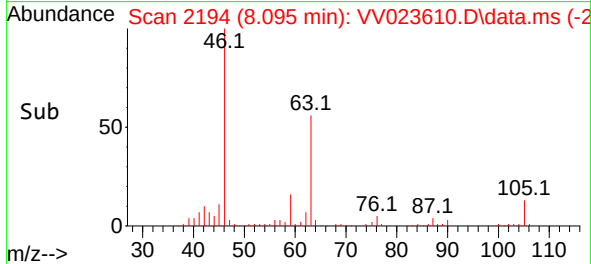
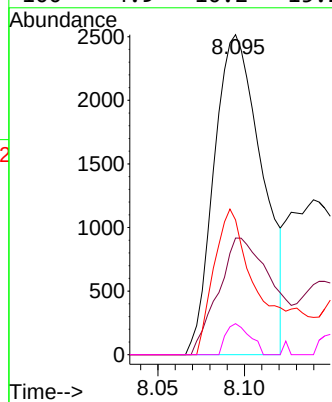
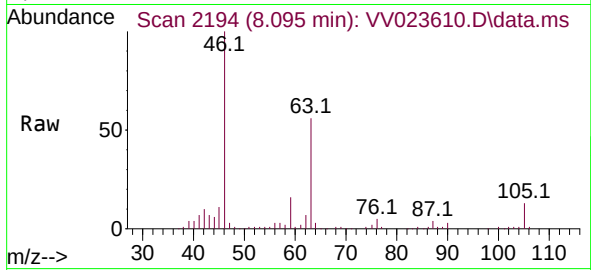




#48
2-Hexanone
Concen: 1.958 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV023610.D
Acq: 18 Nov 2021 17:40

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MSVOA_V
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Tgt Ion: 43 Resp: 4855
Ion Ratio Lower Upper
43 100
58 41.2 43.7 65.5#
57 46.0 14.1 21.1#
100 4.9 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.518 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023610.D
Acq: 18 Nov 2021 17:40

Tgt Ion: 75 Resp: 5289
Ion Ratio Lower Upper
75 100
77 34.2 26.6 39.8
110 2.0 31.8 47.6#

