

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020416.D
 Acq On : 08 Oct 2021 18:27
 Operator : SY/VA
 Sample : M4103-08RE
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:20:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

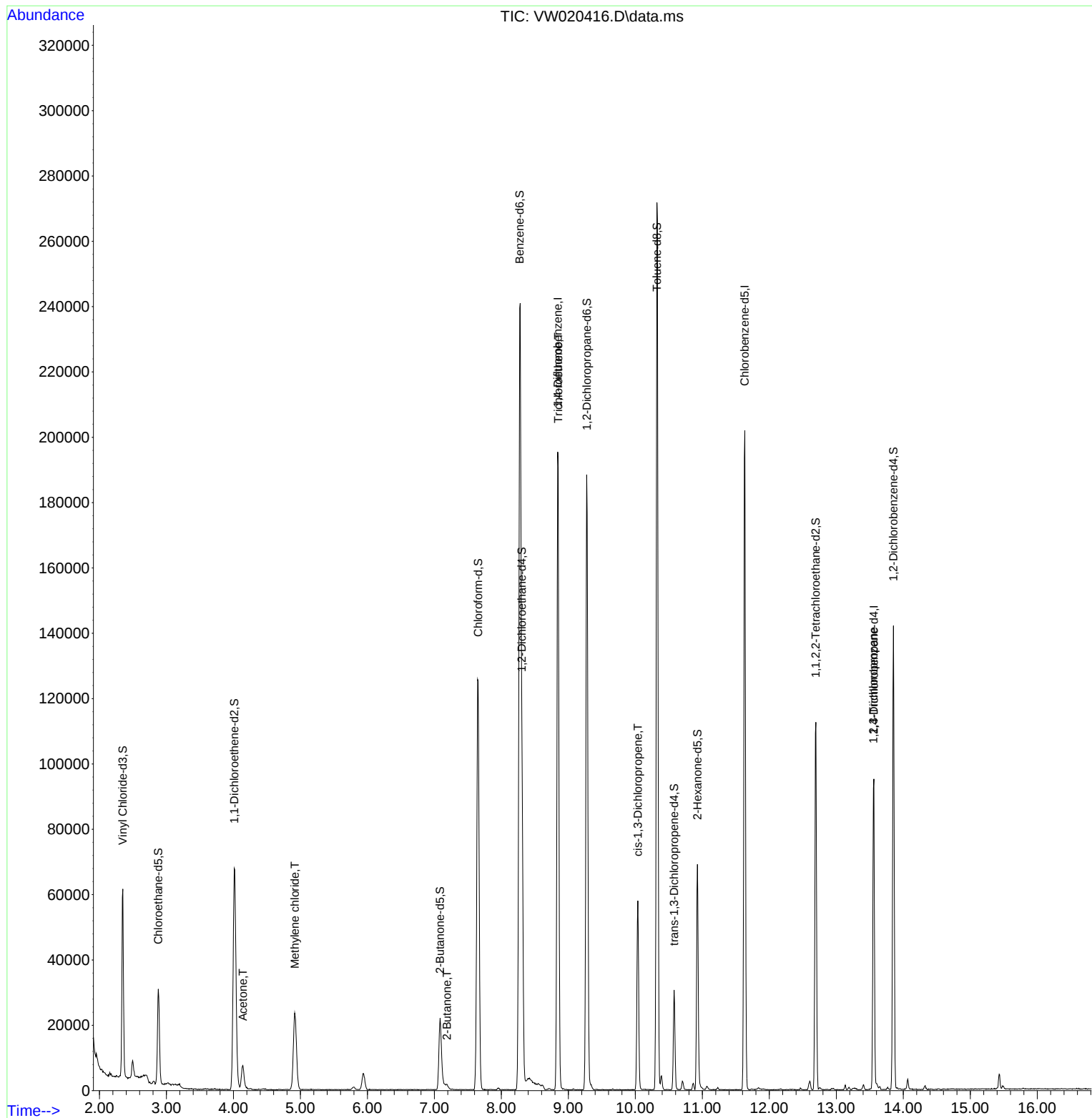
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	148010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	103270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	23167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55711	25.868	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 103.480%		
7) Chloroethane-d5	2.879	69	31734	27.894	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 111.560%		
11) 1,1-Dichloroethene-d2	4.013	63	71108	16.113	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 64.440%		
21) 2-Butanone-d5	7.086	46	38626	58.931	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 117.860%		
24) Chloroform-d	7.653	84	124866	26.466	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 105.880%		
26) 1,2-Dichloroethane-d4	8.305	65	65357	24.255	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 97.000%		
32) Benzene-d6	8.274	84	233967	34.443	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 137.760%#		
36) 1,2-Dichloropropane-d6	9.274	67	84437	38.139	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 152.560%#		
41) Toluene-d8	10.323	98	169655	27.835	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 111.360%		
43) trans-1,3-Dichloroprop...	10.579	79	16134	17.933	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 71.720%		
47) 2-Hexanone-d5	10.926	63	21355	62.703	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 125.400%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	56428	33.719	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 134.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	33984	37.500	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 150.000%#		
Target Compounds						Qvalue
13) Acetone	4.141	43	14531	24.147	ug/L	95
16) Methylene chloride	4.915	84	17392	6.045	ug/L	98
22) 2-Butanone	7.189	43	2679	3.557	ug/L	91
34) Trichloroethene	8.848	95	4854	2.679	ug/L #	8
39) cis-1,3-Dichloropropene	10.036	75	1439	0.548	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	3270	6.407	ug/L #	65

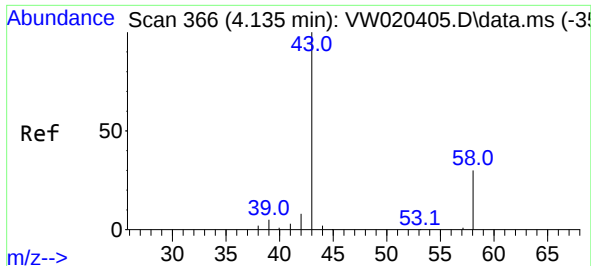
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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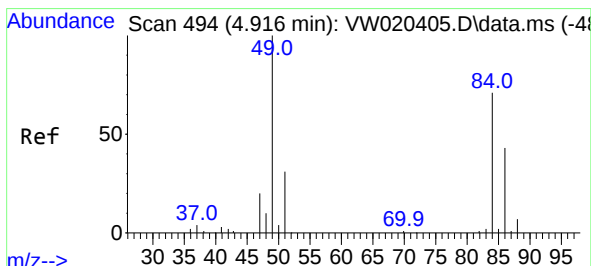
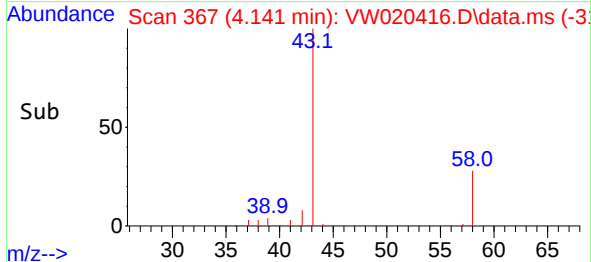
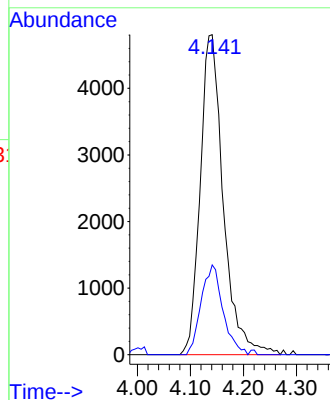
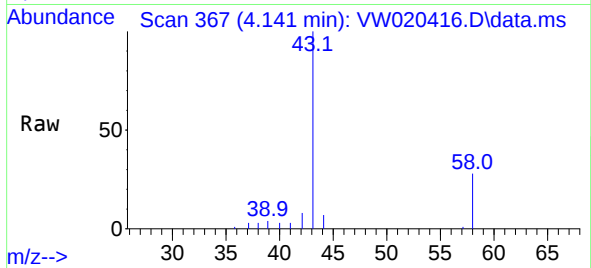




#13
Acetone
Concen: 24.147 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

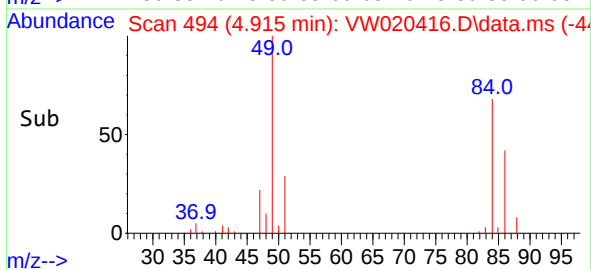
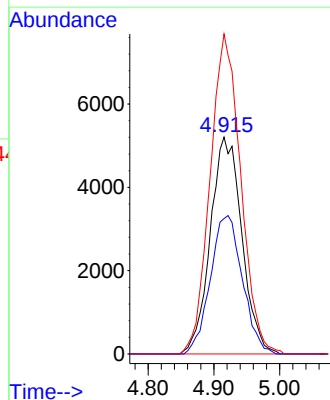
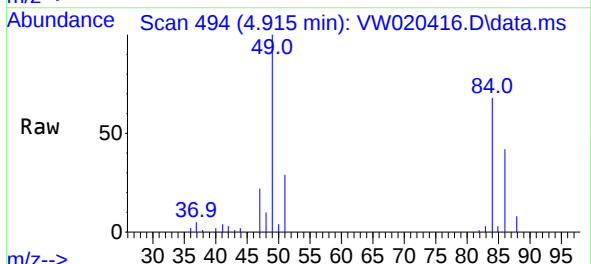
Instrument :
MSVOA_W
ClientSampled :

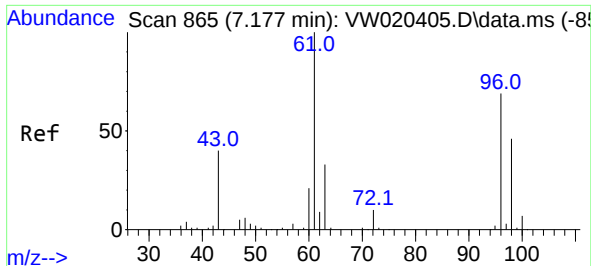
Tgt Ion: 43 Resp: 14531
Ion Ratio Lower Upper
43 100
58 26.4 0.0 58.4



#16
Methylene chloride
Concen: 6.045 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

Tgt Ion: 84 Resp: 17392
Ion Ratio Lower Upper
84 100
86 62.5 44.7 83.1
49 147.6 101.7 188.9

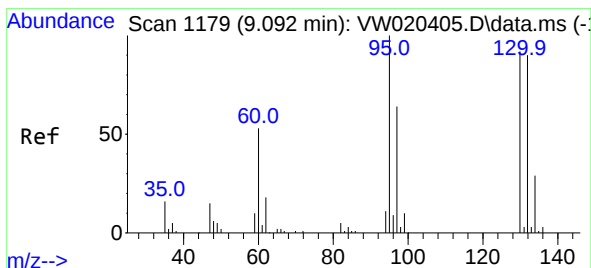
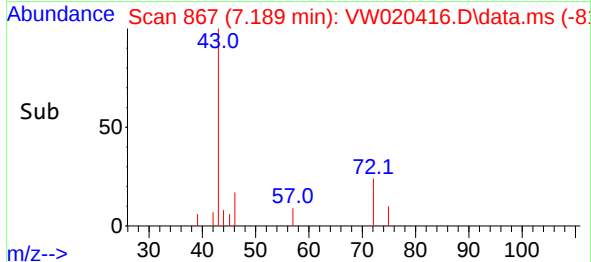
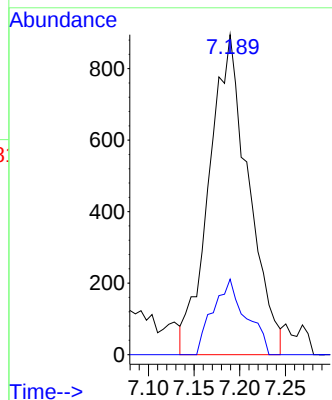
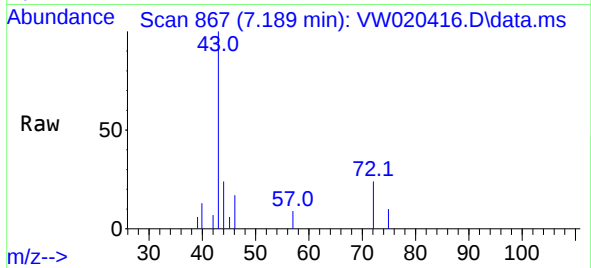




#22
2-Butanone
Concen: 3.557 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

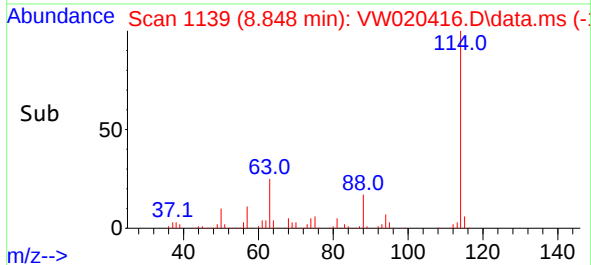
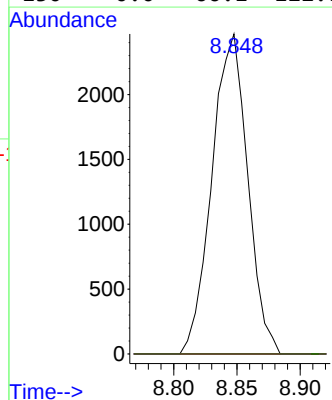
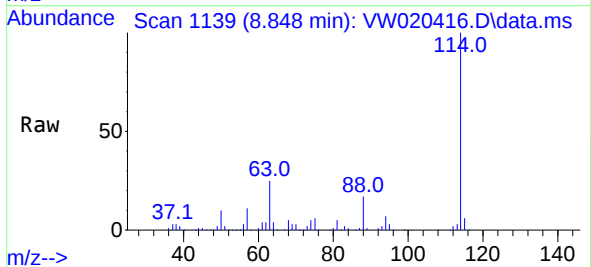
Instrument :
MSVOA_W
ClientSampled :

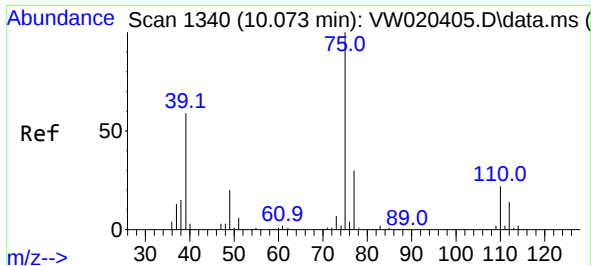
Tgt Ion: 43 Resp: 2679
Ion Ratio Lower Upper
43 100
72 19.7 12.2 36.6



#34
Trichloroethene
Concen: 2.679 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

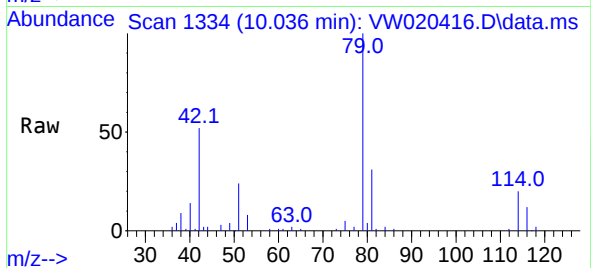
Tgt Ion: 95 Resp: 4854
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



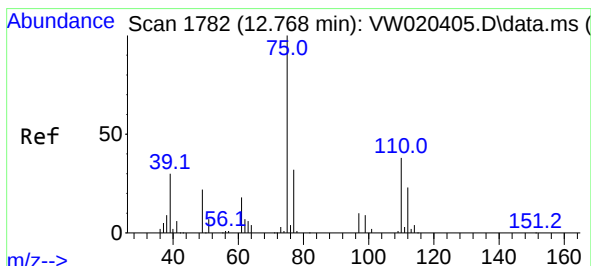
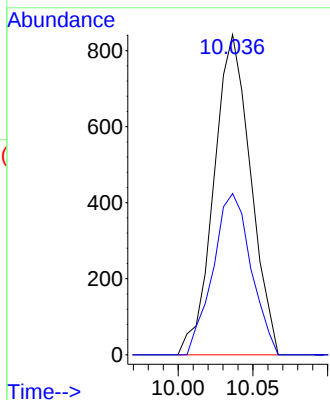
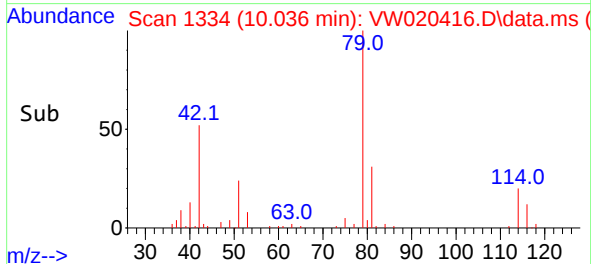


#39
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27

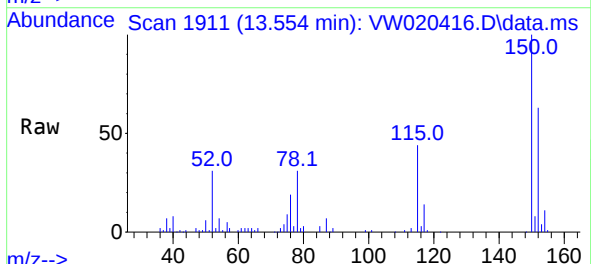
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 75 Resp: 1439
Ion Ratio Lower Upper
75 100
77 50.4 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.407 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020416.D
Acq: 08 Oct 2021 18:27



Tgt Ion: 75 Resp: 3270
Ion Ratio Lower Upper
75 100
77 33.8 25.1 37.7
110 0.0 29.4 44.0#

