

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022853.D
 Acq On : 15 Oct 2021 21:53
 Operator : SY/MD
 Sample : M4205-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:30:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

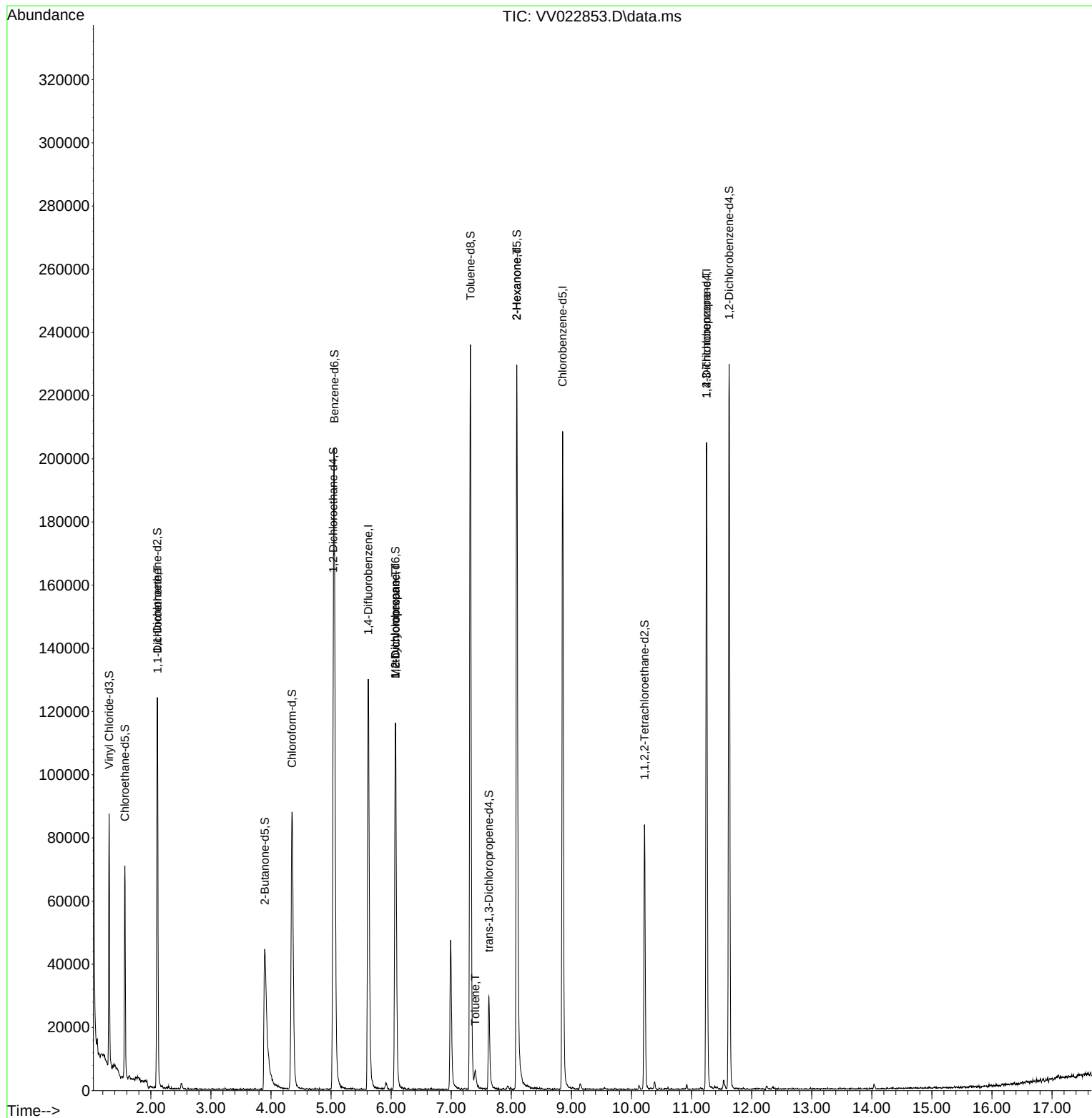
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	50043	6.188	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 123.800%		
7) Chloroethane-d5	1.568	69	41526	5.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.200%		
11) 1,1-Dichloroethene-d2	2.108	63	63707	4.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.400%		
20) 2-Butanone-d5	3.896	46	99389	46.871	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 93.740%		
24) Chloroform-d	4.349	84	94447	5.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 113.400%		
26) 1,2-Dichloroethane-d4	5.037	65	42607	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
32) Benzene-d6	5.053	84	186770	5.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.072	67	56934	5.409	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.200%		
41) Toluene-d8	7.320	98	158249	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.000%		
43) trans-1,3-Dichloroprop...	7.625	79	17982	5.149	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.000%		
46) 2-Hexanone-d5	8.092	63	79678	56.619	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 113.240%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40308	5.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 113.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	61387	5.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 119.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	626	0.088	ug/L #	1
35) Methylcyclohexane	6.072	83	14674	1.198	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	6363	0.823	ug/L #	84
42) Toluene	7.400	91	4181	0.128	ug/L	92
48) 2-Hexanone	8.092	43	9619	3.166	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	6338	1.645	ug/L #	63

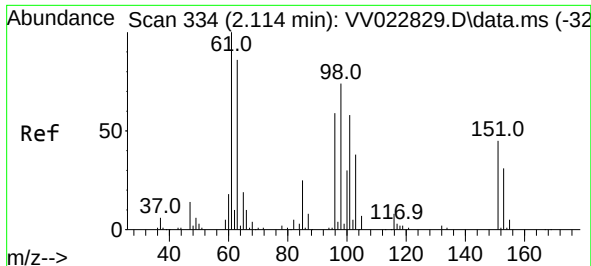
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022853.D
Acq On : 15 Oct 2021 21:53
Operator : SY/MD
Sample : M4205-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:30:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

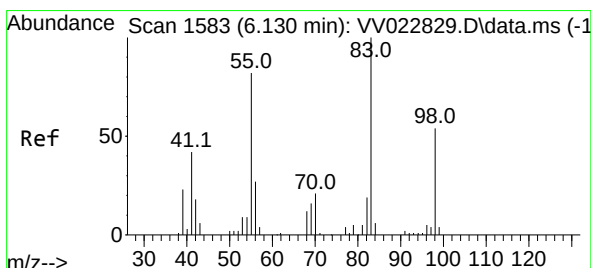
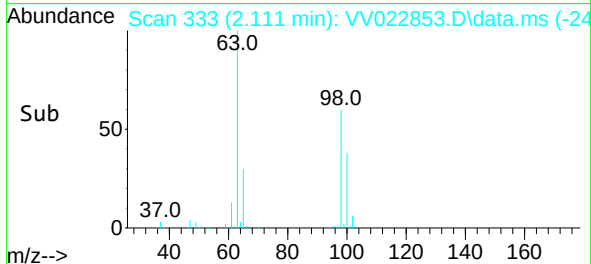
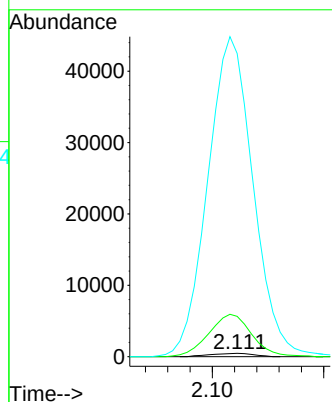
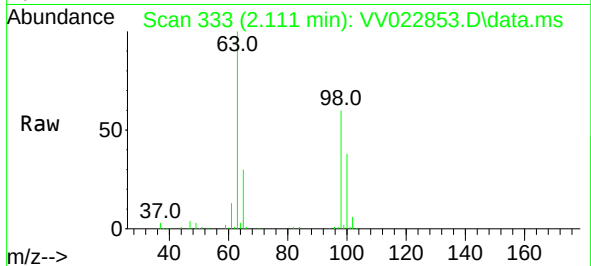




#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022853.D
Acq: 15 Oct 2021 21:53

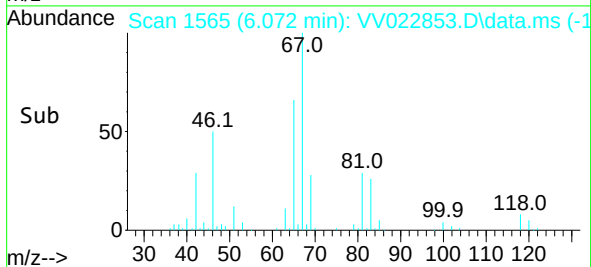
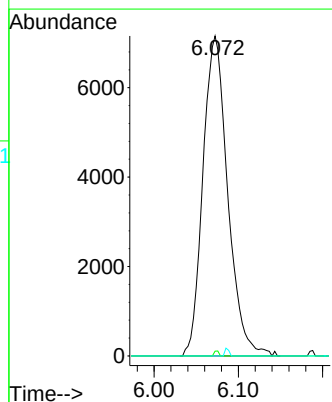
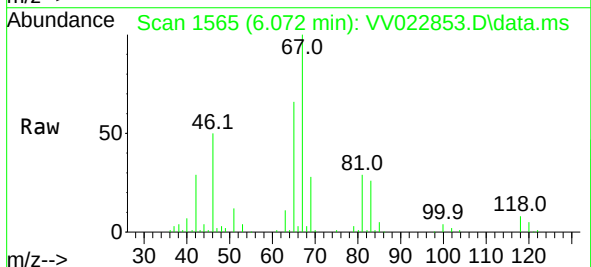
Instrument :
MSVOA_V
ClientSampled :

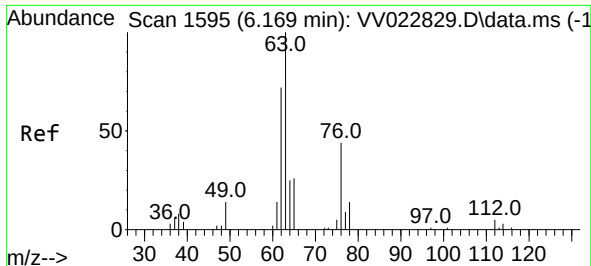
Tgt Ion: 96 Resp: 626
Ion Ratio Lower Upper
96 100
61 1214.8 127.3 236.5#
63 9135.5 106.2 197.2#



#35
Methylcyclohexane
Concen: 1.198 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022853.D
Acq: 15 Oct 2021 21:53

Tgt Ion: 83 Resp: 14674
Ion Ratio Lower Upper
83 100
55 0.3 63.8 95.6#
98 0.4 42.1 63.1#

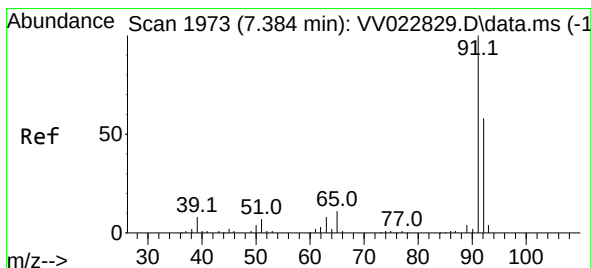
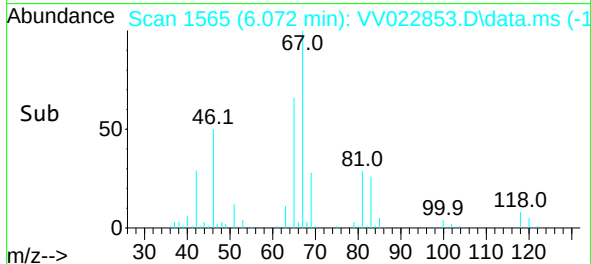
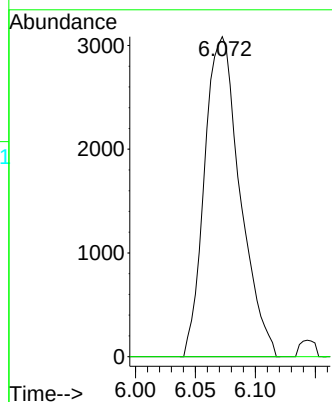
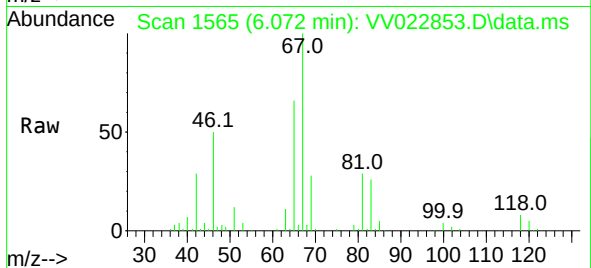




#37
1,2-Dichloropropane
Concen: 0.823 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV022853.D
Acq: 15 Oct 2021 21:53

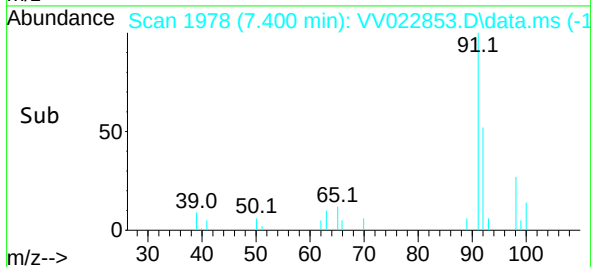
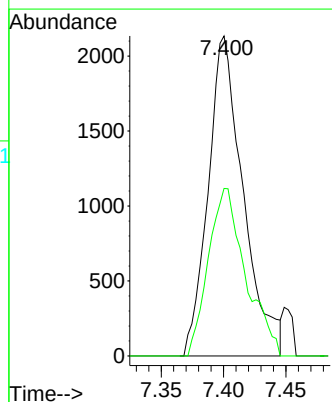
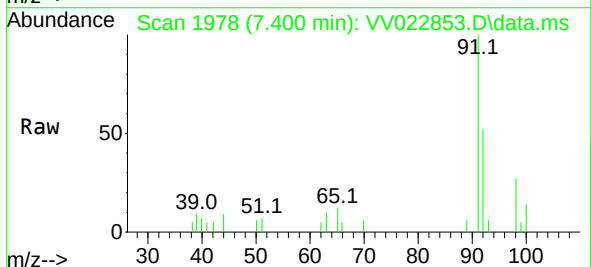
Instrument :
MSVOA_V
ClientSampled :

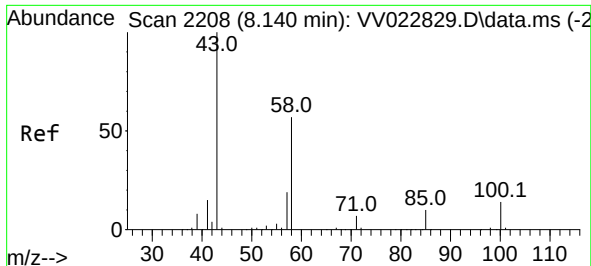
Tgt Ion: 63 Resp: 6363
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#42
Toluene
Concen: 0.128 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022853.D
Acq: 15 Oct 2021 21:53

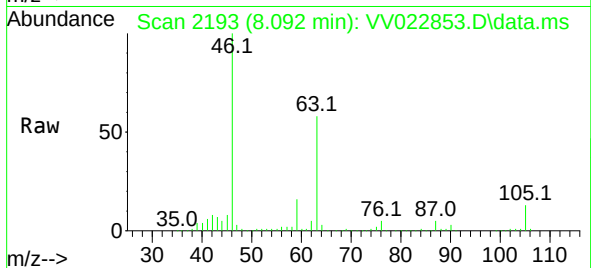
Tgt Ion: 91 Resp: 4181
Ion Ratio Lower Upper
91 100
92 52.3 40.7 75.7



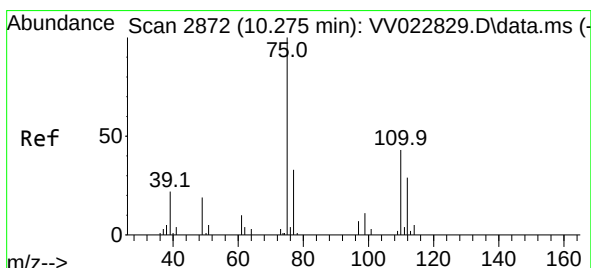
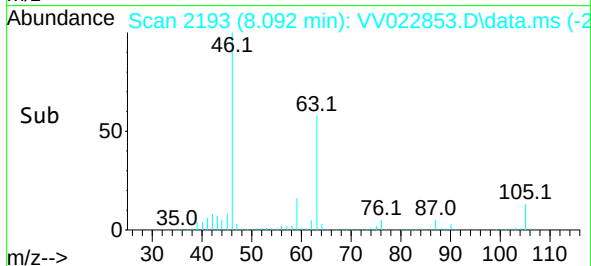
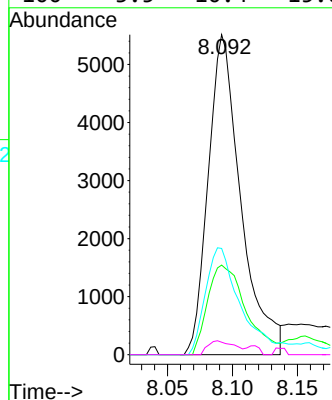


#48
2-Hexanone
Concen: 3.166 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022853.D
Acq: 15 Oct 2021 21:53

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43	Resp: 9619
Ion Ratio	Lower Upper
43	100
58	33.2 47.4 71.0#
57	37.0 15.3 22.9#
100	3.5 10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.645 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022853.D
Acq: 15 Oct 2021 21:53

Tgt Ion: 75	Resp: 6338
Ion Ratio	Lower Upper
75	100
77	31.0 25.4 38.2
110	2.5 34.2 51.4#

