

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019985.D
 Acq On : 13 Jan 2021 14:02
 Operator : SY/MD
 Sample : M1099-01MEDL 40X
 Misc : 3.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C01MEDL

Quant Time: Jan 13 15:43:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

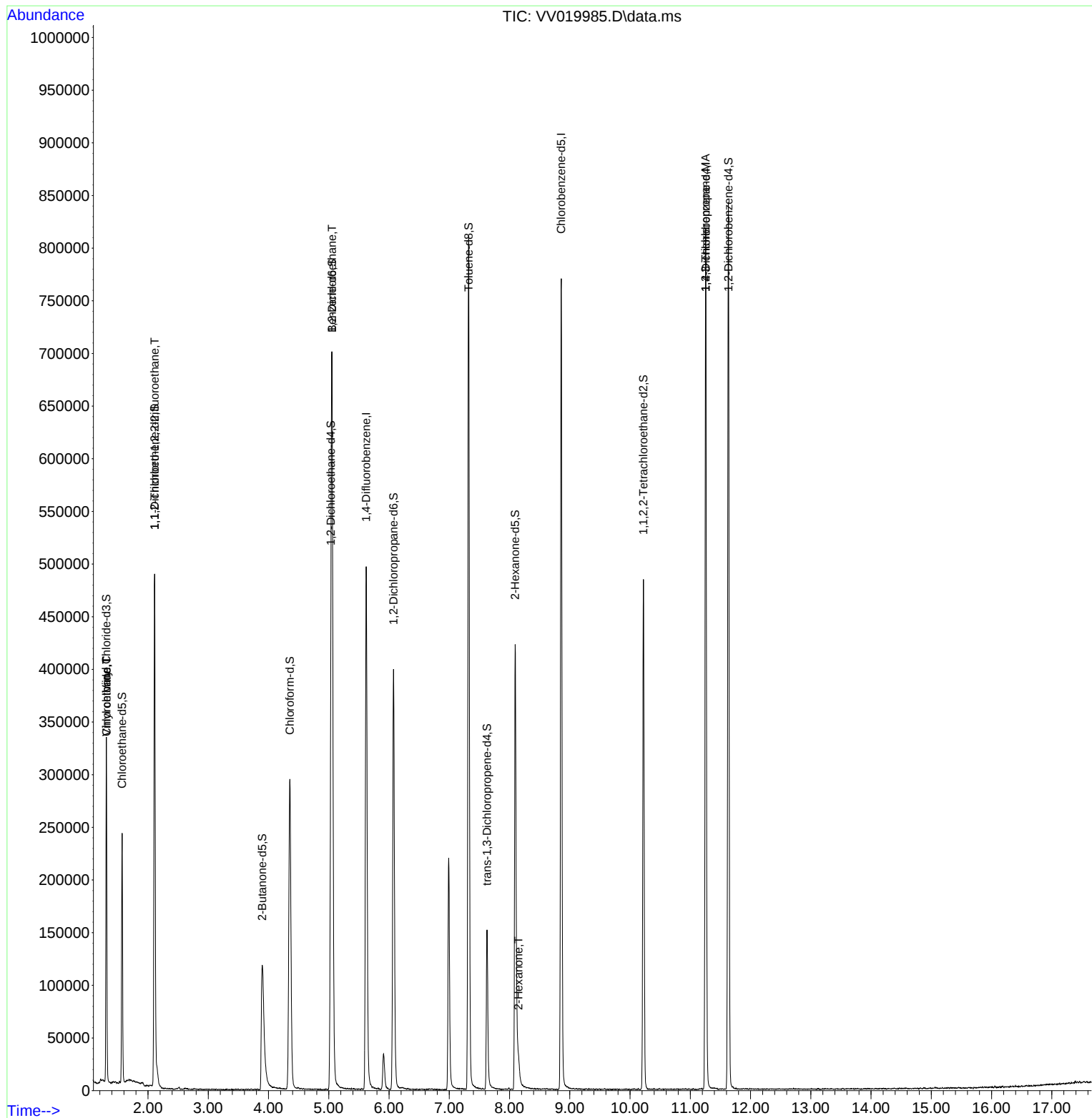
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	399215	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	383131	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	196178	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	176193	52.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.64%			
7) Chloroethane-d5	1.569	69	144422	53.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.46%			
11) 1,1-Dichloroethene-d2	2.110	63	261640	39.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.90%			
21) 2-Butanone-d5	3.894	46	229511	105.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.06%			
24) Chloroform-d	4.354	84	291513	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.12%			
26) 1,2-Dichloroethane-d4	5.035	65	211208	51.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.44%			
32) Benzene-d6	5.055	84	558978	51.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.38%			
36) 1,2-Dichloropropane-d6	6.074	67	170644	50.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.08%			
41) Toluene-d8	7.322	98	496768	50.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.38%			
43) trans-1,3-Dichloroprop...	7.627	79	81625	46.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.18%			
47) 2-Hexanone-d5	8.093	63	127744	94.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.38%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	210393	46.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.633	152	196239	51.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.58%			
Target Compounds						Qvalue
5) Vinyl chloride	1.312	62	28838	7.71	ug/L	90
8) Chloroethane	1.312	64	11396	4.95	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2408	0.82	ug/L #	25
27) 1,2-Dichloroethane	5.055	62	4284	0.90	ug/L	99
48) 2-Hexanone	8.148	43	10102	2.90	ug/L #	79
59) 1,2,3-Trichloropropane	11.254	75	26478	6.75	ug/L	92

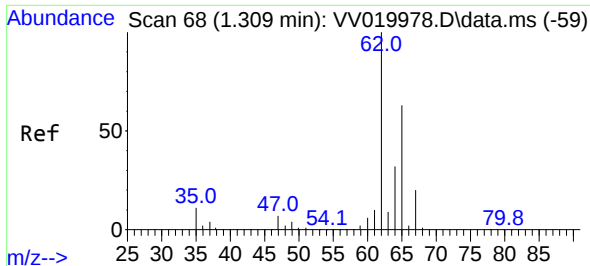
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1C01MEDL

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 13 13:06:01 2021
Response via : Initial Calibration

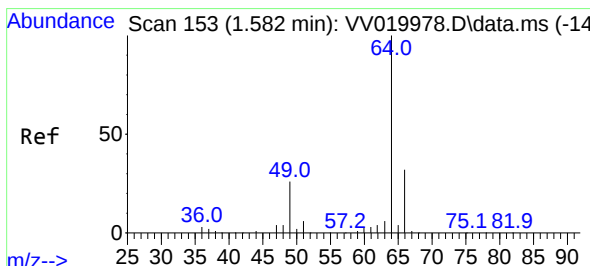
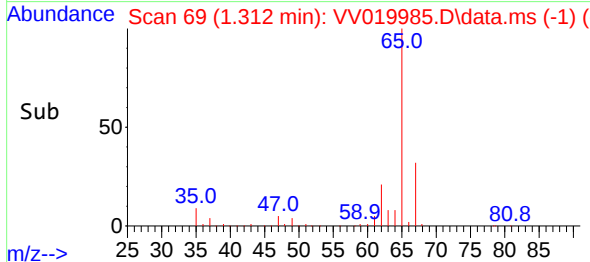
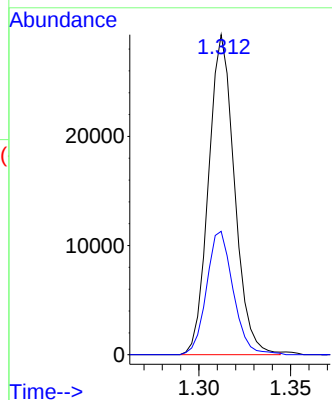
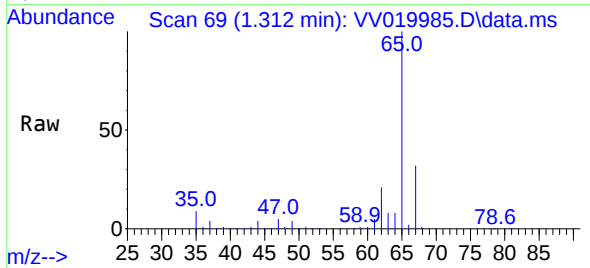




#5
 Vinyl chloride
 Concen: 7.71 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.003 min
 Lab File: VV019985.D
 Acq: 13 Jan 2021 14:02

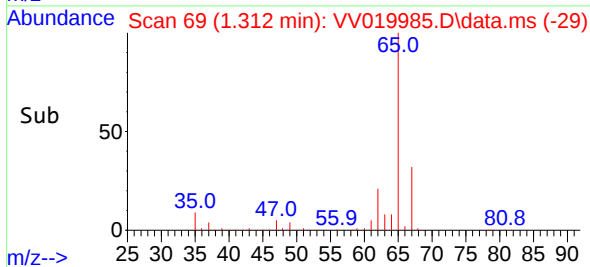
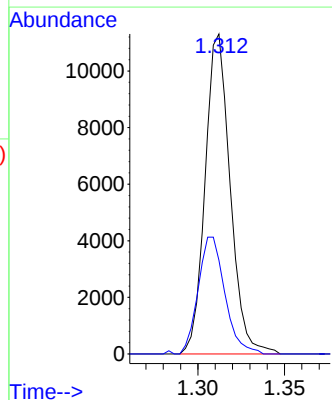
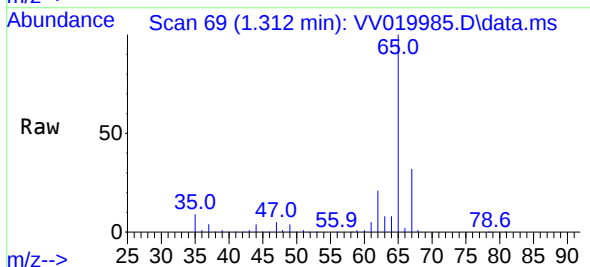
Instrument :
 MSVOA_V
 ClientSampled :
 F1C01MEDL

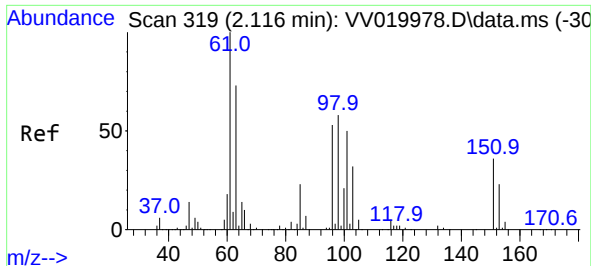
Tgt Ion: 62 Resp: 28838
 Ion Ratio Lower Upper
 62 100
 64 38.6 23.0 42.6



#8
 Chloroethane
 Concen: 4.95 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.270 min
 Lab File: VV019985.D
 Acq: 13 Jan 2021 14:02

Tgt Ion: 64 Resp: 11396
 Ion Ratio Lower Upper
 64 100
 66 29.3 22.4 41.6

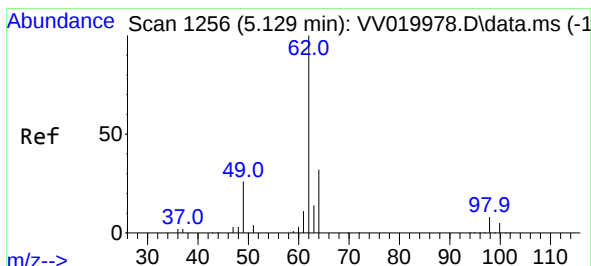
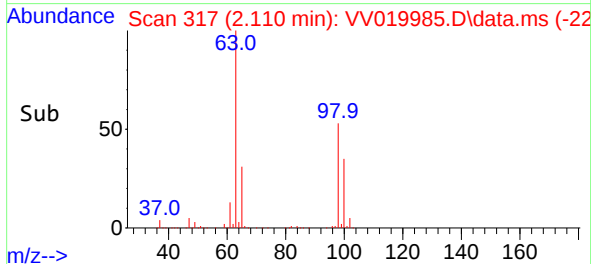
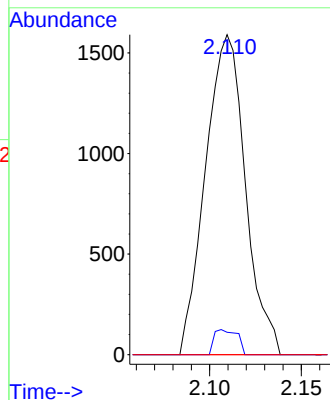
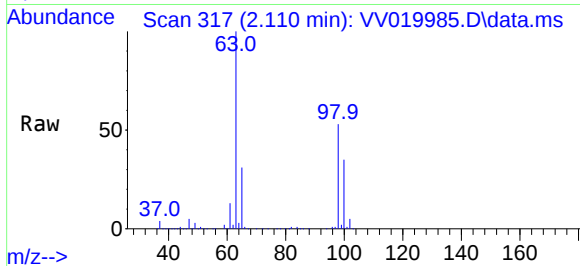




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.82 ug/L
RT: 2.110 min Scan# 317
Delta R.T. -0.007 min
Lab File: VV019985.D
Acq: 13 Jan 2021 14:02

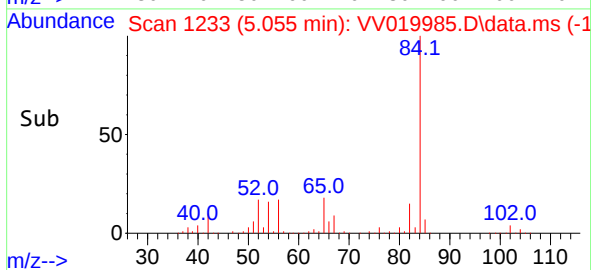
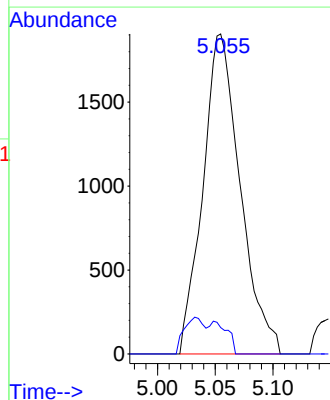
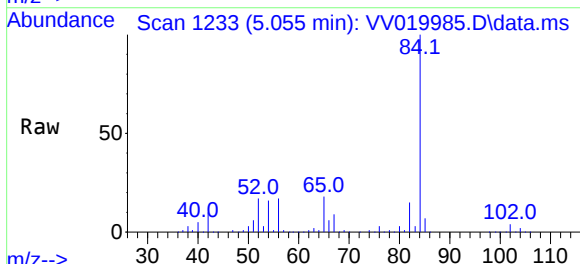
Instrument :
MSVOA_V
ClientSampleId :
F1C01MEDL

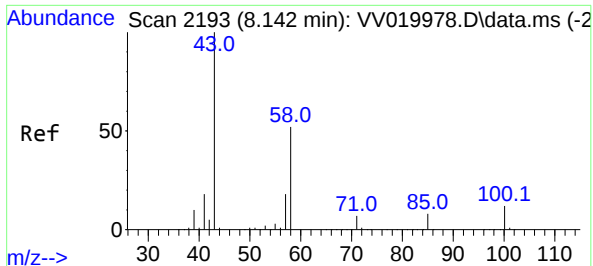
Tgt Ion:101 Resp: 2408
Ion Ratio Lower Upper
101 100
85 3.7 35.3 52.9#
151 0.0 53.6 80.4#



#27
1,2-Dichloroethane
Concen: 0.90 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.074 min
Lab File: VV019985.D
Acq: 13 Jan 2021 14:02

Tgt Ion: 62 Resp: 4284
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3



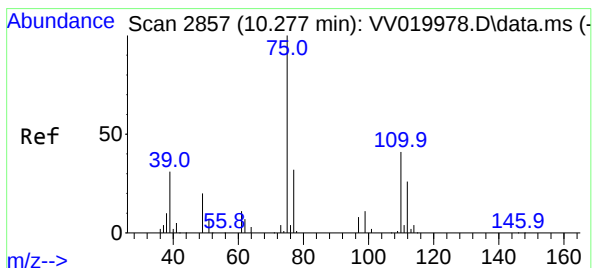
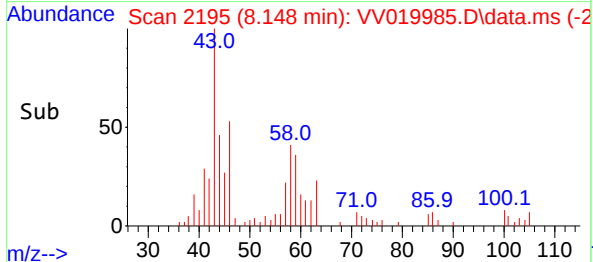
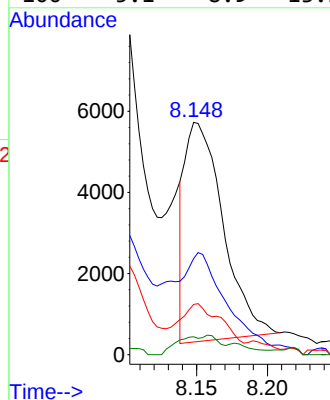
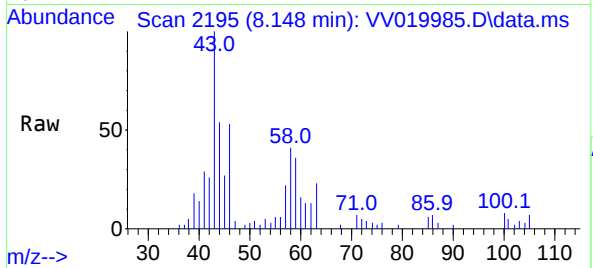


#48
2-Hexanone
Concen: 2.90 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019985.D
Acq: 13 Jan 2021 14:02

Instrument :
MSVOA_V
ClientSampleId :
F1C01MEDL

Tgt Ion: 43 Resp: 10102

Ion	Ratio	Lower	Upper
43	100		
58	38.4	41.8	62.6#
57	7.0	15.0	22.4#
100	5.1	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.75 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV019985.D
Acq: 13 Jan 2021 14:02

Tgt Ion: 75 Resp: 26478

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.4	38.0

