

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
 Data File : VV024194.D
 Acq On : 27 Dec 2021 21:01
 Operator : SY/MD
 Sample : M5233-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

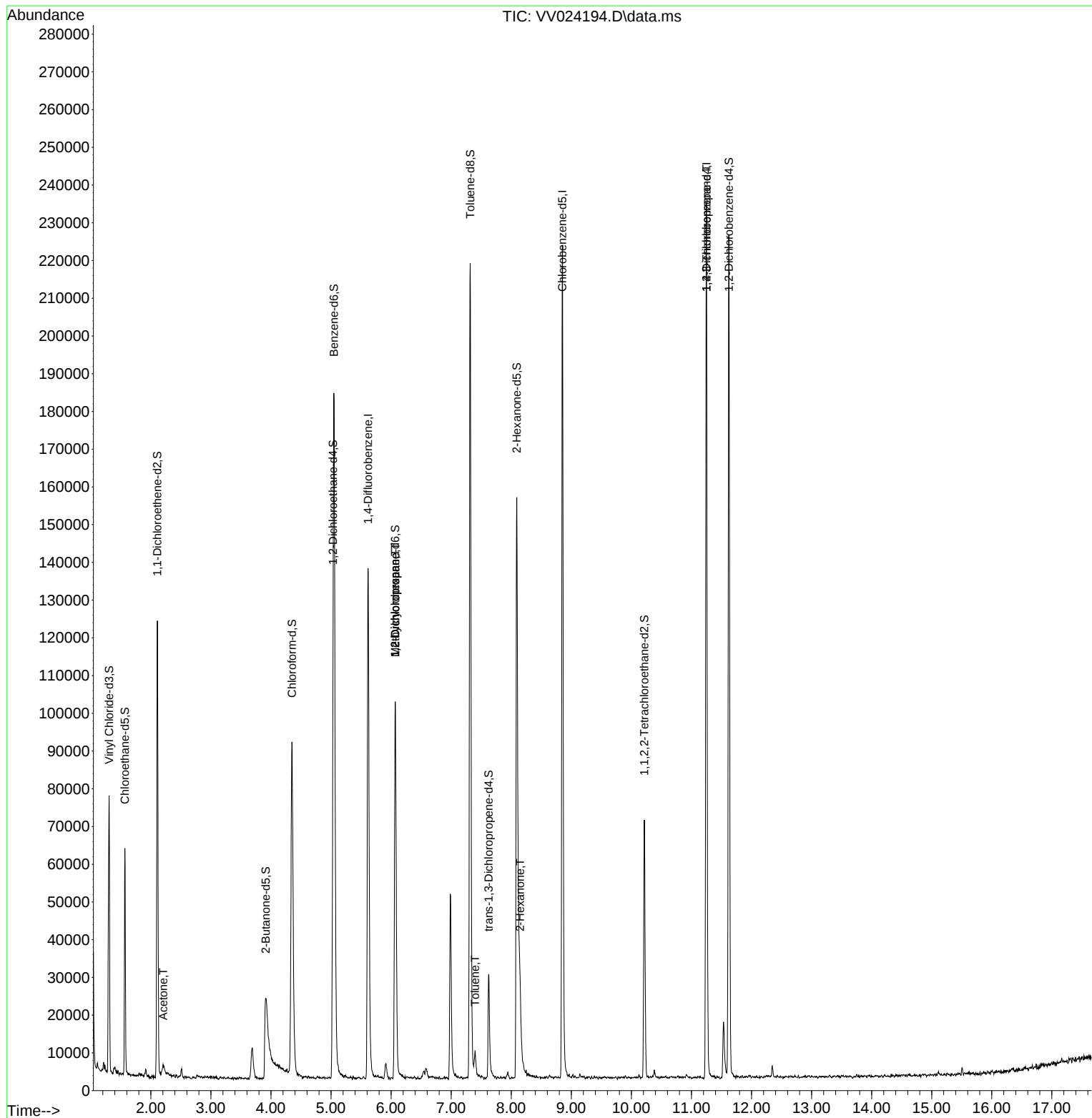
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121410	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39914	4.371	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.568	69	34929	4.586	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.108	63	59617	2.686	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.912	46	57382	56.568	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.140%	
24) Chloroform-d	4.349	84	86876	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.034	65	42051	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.050	84	164207	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	46296	5.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.317	98	145670	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.622	79	16758	4.295	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.092	63	66869	50.970	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30970	4.922	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58905	5.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.204	43	2727	1.894	ug/L	90
35) Methylcyclohexane	6.069	83	12440	0.466	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5731	0.380	ug/L #	84
42) Toluene	7.397	91	4942	0.068	ug/L	97
48) 2-Hexanone	8.146	43	7567	1.436	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	6258	0.816	ug/L #	64

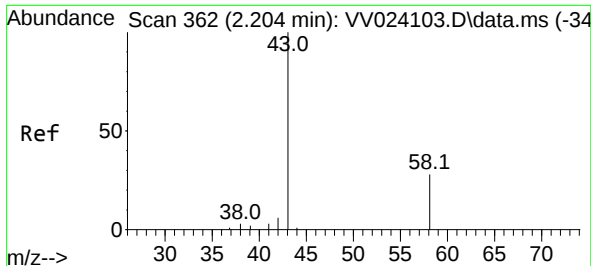
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#13

Acetone

Concen: 1.894 ug/L

RT: 2.204 min Scan# 30

Delta R.T. -0.006 min

Lab File: VV024194.D

Acq: 27 Dec 2021 21:01

Instrument :

MSVOA_V

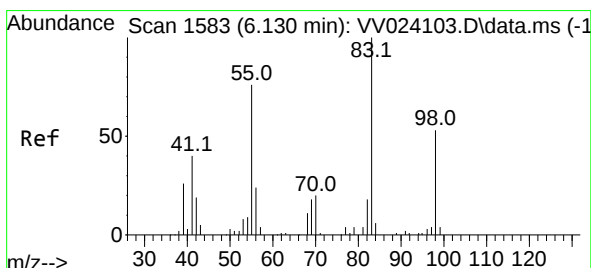
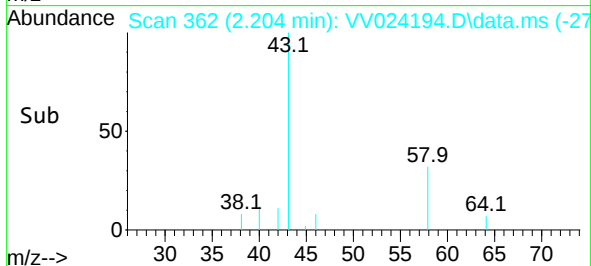
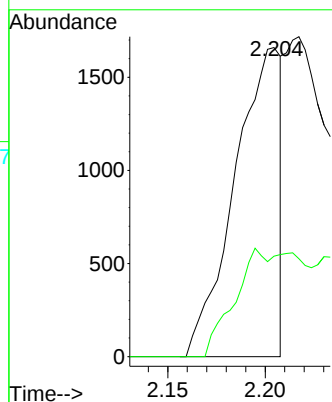
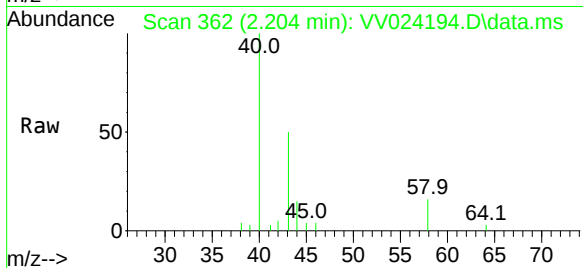
ClientSampleId :

Tgt Ion: 43 Resp: 2727

Ion Ratio Lower Upper

43 100

58 25.4 0.0 41.4



#35

Methylcyclohexane

Concen: 0.466 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024194.D

Acq: 27 Dec 2021 21:01

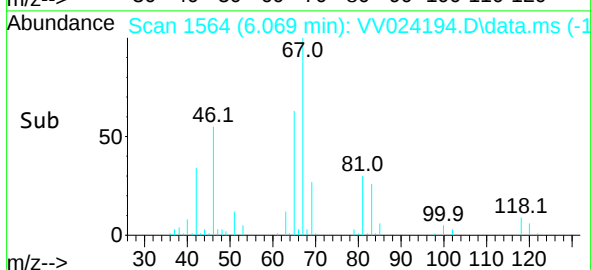
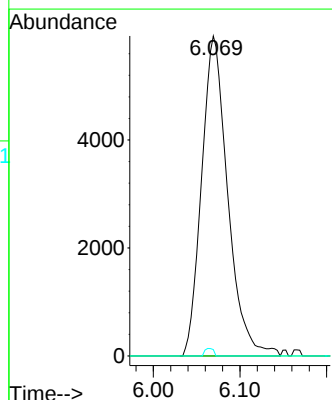
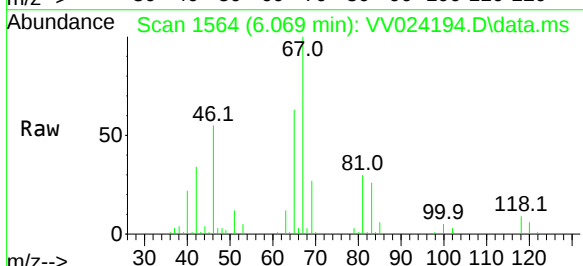
Tgt Ion: 83 Resp: 12440

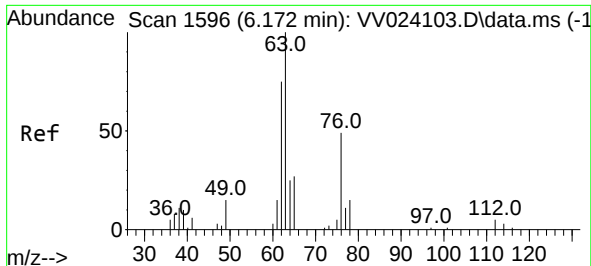
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.8 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.380 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024194.D

Acq: 27 Dec 2021 21:01

Instrument :

MSVOA_V

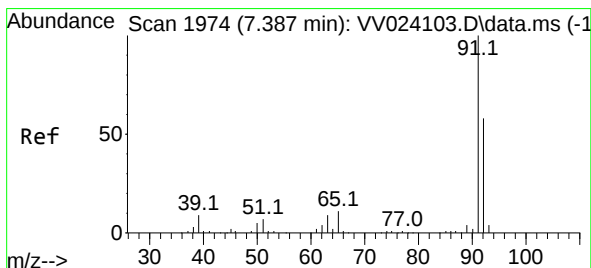
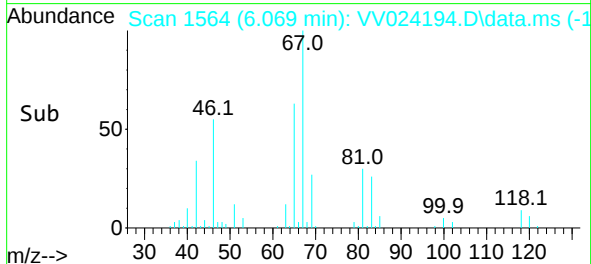
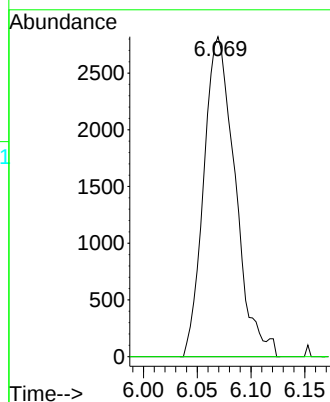
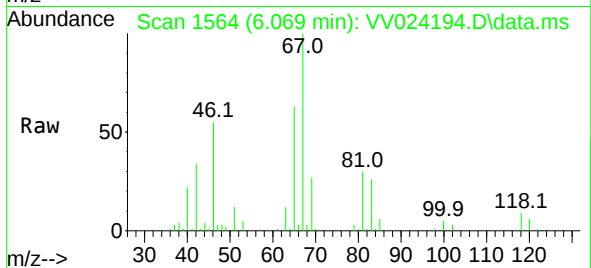
ClientSampleId :

Tgt Ion: 63 Resp: 5731

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.068 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV024194.D

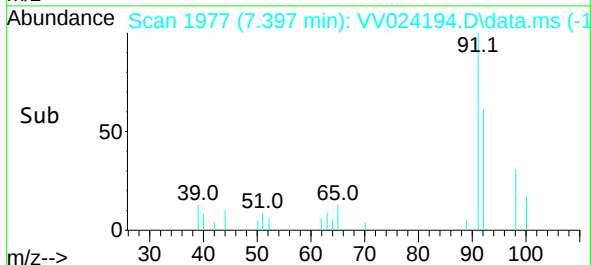
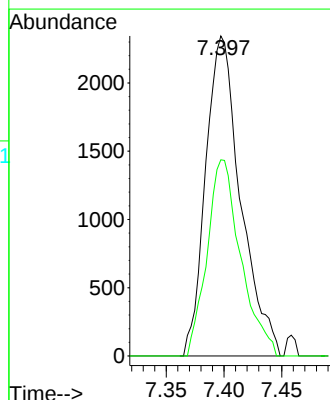
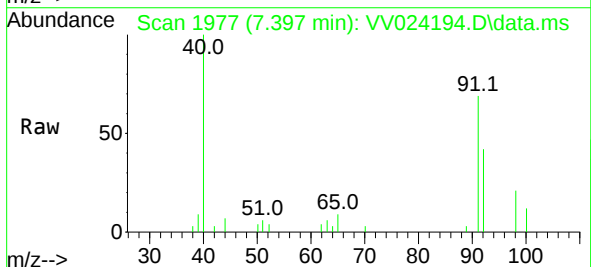
Acq: 27 Dec 2021 21:01

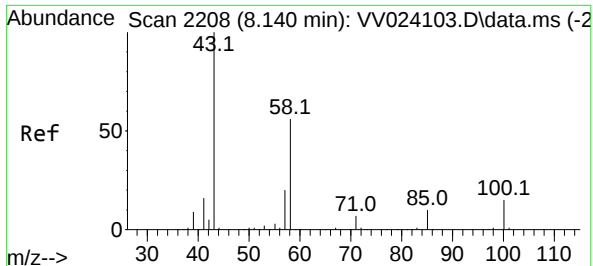
Tgt Ion: 91 Resp: 4942

Ion Ratio Lower Upper

91 100

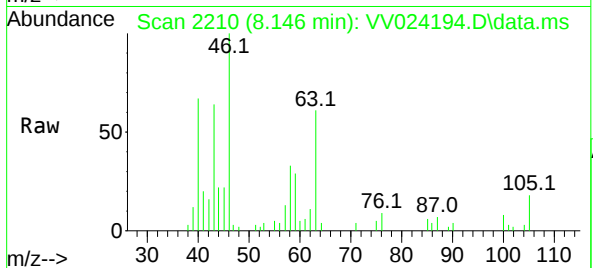
92 61.3 41.5 77.1



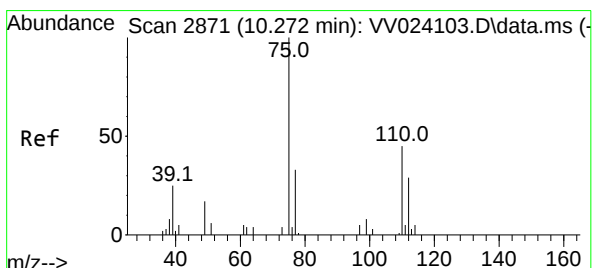
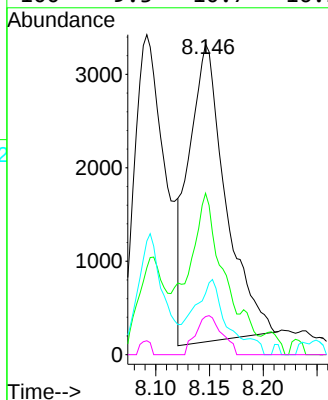
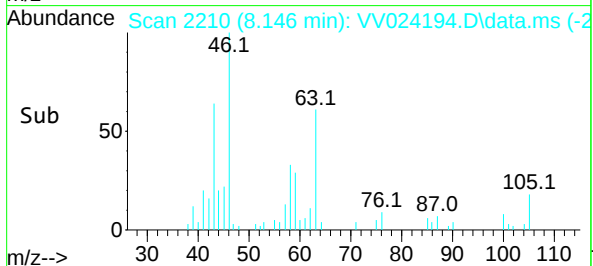


#48
2-Hexanone
Concen: 1.436 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024194.D
Acq: 27 Dec 2021 21:01

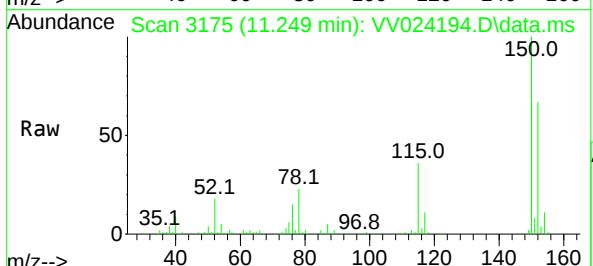
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 7567
Ion Ratio	Lower Upper
43 100	
58 34.2	44.5 66.7#
57 22.8	15.1 22.7#
100 9.3	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.816 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024194.D
Acq: 27 Dec 2021 21:01



Tgt Ion: 75	Resp: 6258
Ion Ratio	Lower Upper
75 100	
77 33.3	26.4 39.6
110 2.5	34.2 51.2#

