

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052543.D
 Acq On : 23 Dec 2022 17:31
 Operator : JC/MD
 Sample : N6171-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD7

Quant Time: Dec 24 03:57:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

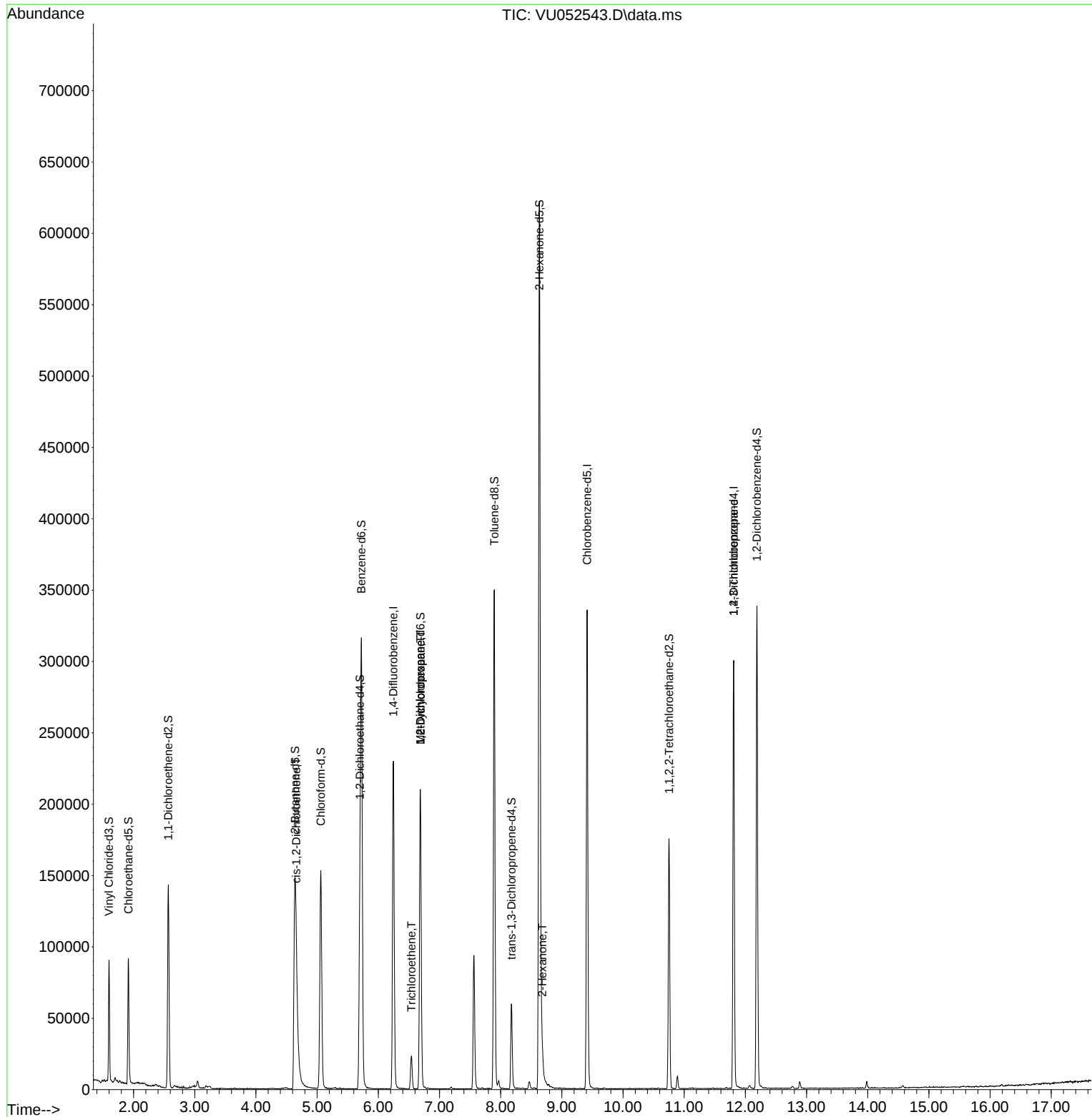
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	176809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77122	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61708	3.419	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.400%	
7) Chloroethane-d5	1.916	69	65261	4.193	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.568	65	28385	3.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.639	46	317435	56.724	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.440%	
24) Chloroform-d	5.060	84	142041	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.700	65	86929	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.723	84	284953	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.687	67	101708	4.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.896	98	223649	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.176	79	35495	4.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.632	63	219725	56.206	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.420%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	87505	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	85344	5.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.658	96	3366	0.223	ug/L	96
34) Trichloroethene	6.543	95	8108	0.545	ug/L	96
35) Methylcyclohexane	6.687	83	22910	1.020	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	11205	0.631	ug/L #	88
48) 2-Hexanone	8.681	43	6923	0.707	ug/L #	39
61) 1,2,3-Trichloropropane	11.809	75	10255	0.927	ug/L #	66

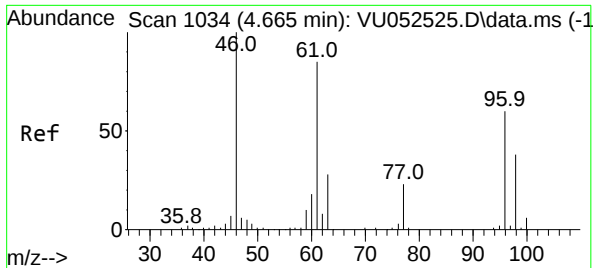
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 24 03:53:16 2022
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#22

cis-1,2-Dichloroethene

Concen: 0.223 ug/L

RT: 4.658 min Scan# 1032

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

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GBQD7

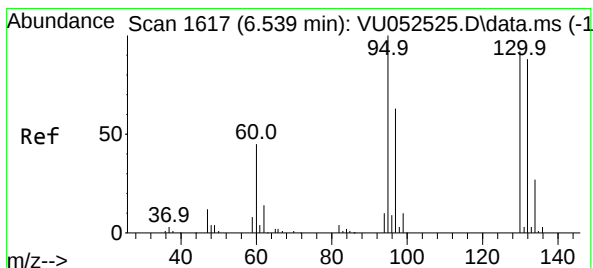
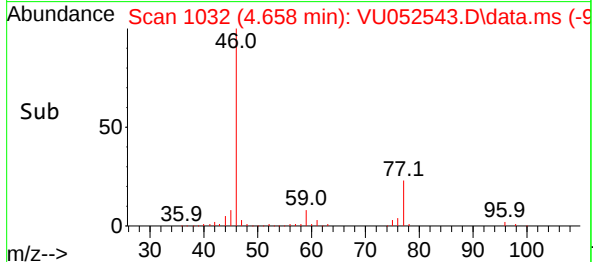
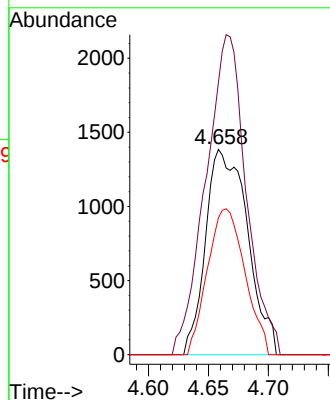
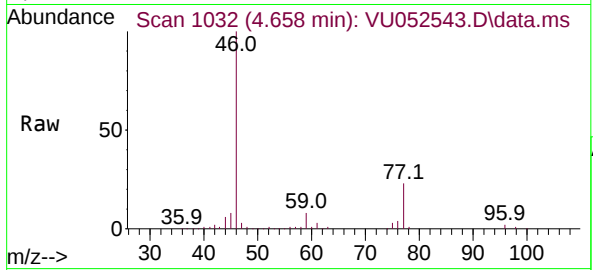
Tgt Ion: 96 Resp: 3366

Ion Ratio Lower Upper

96 100

61 132.6 96.9 180.1

98 66.7 44.7 83.1



#34

Trichloroethene

Concen: 0.545 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU052543.D

Acq: 23 Dec 2022 17:31

Tgt Ion: 95 Resp: 8108

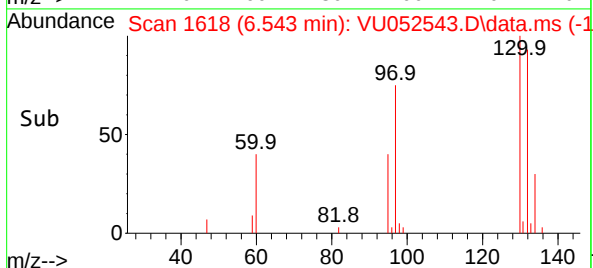
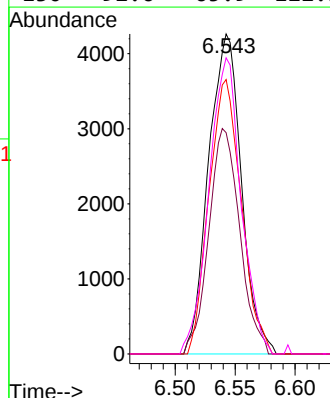
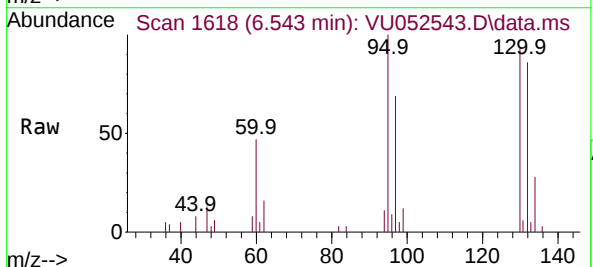
Ion Ratio Lower Upper

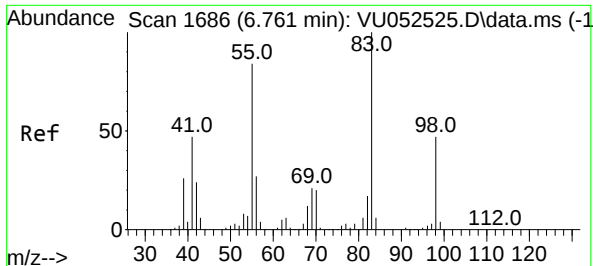
95 100

97 69.1 46.3 86.1

132 85.8 63.9 118.7

130 92.6 65.9 122.5





#35

Methylcyclohexane

Concen: 1.020 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052543.D

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Instrument :

MSVOA_U

ClientSampleId :

GBQD7

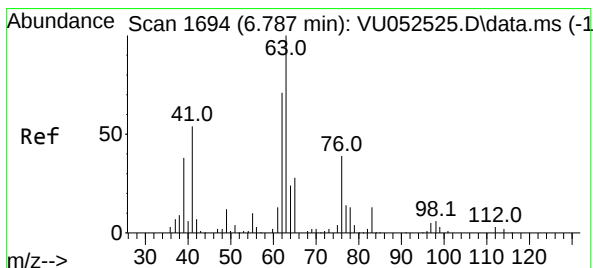
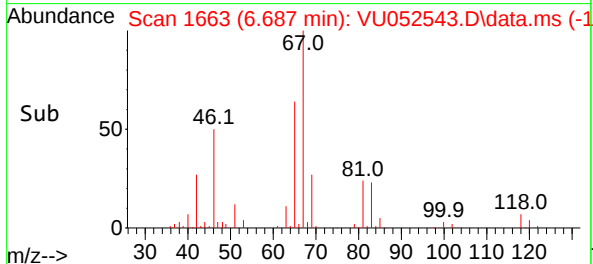
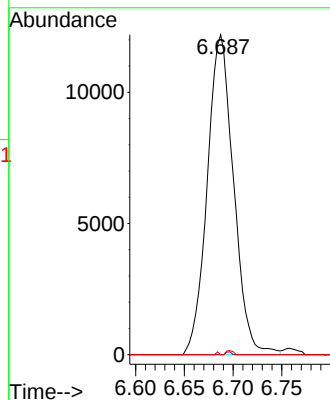
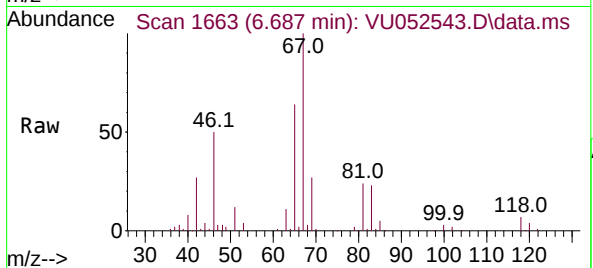
Tgt Ion: 83 Resp: 22910

Ion Ratio Lower Upper

83 100

55 0.0 71.4 107.0#

98 0.1 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052543.D

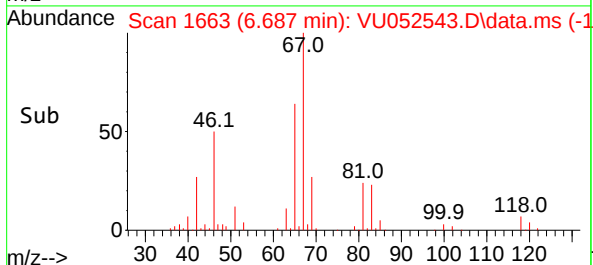
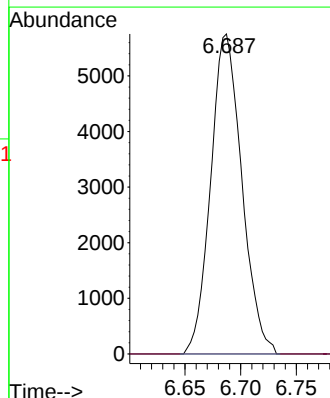
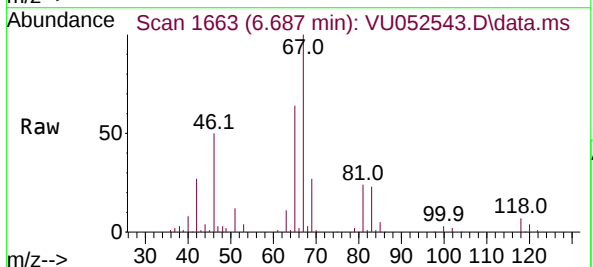
Acq: 23 Dec 2022 17:31

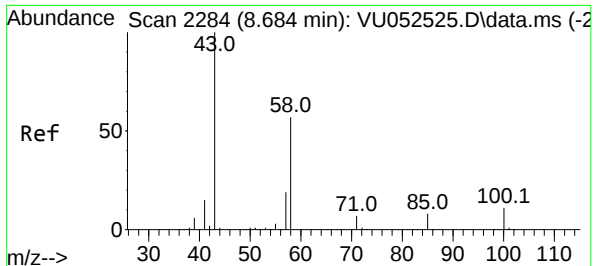
Tgt Ion: 63 Resp: 11205

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

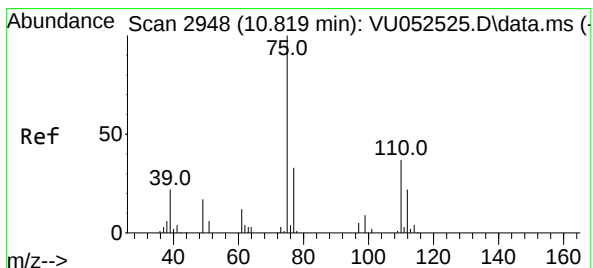
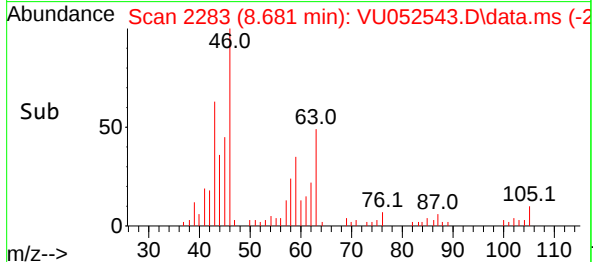
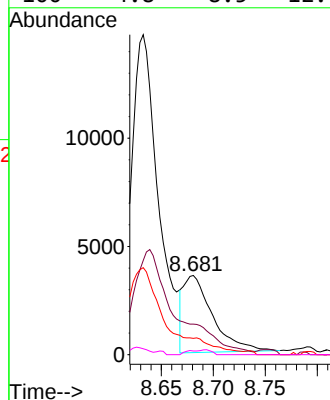
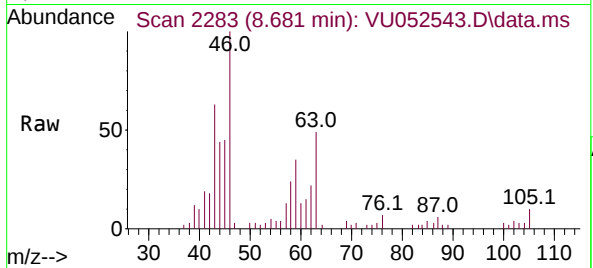




#48
2-Hexanone
Concen: 0.707 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052543.D
Acq: 23 Dec 2022 17:31

Instrument :
MSVOA_U
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GBQD7

Tgt Ion: 43	Resp: 6923
Ion Ratio	Lower Upper
43 100	
58 0.0	44.1 66.1#
57 0.0	14.6 21.8#
100 4.8	8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 0.927 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052543.D
Acq: 23 Dec 2022 17:31

Tgt Ion: 75	Resp: 10255
Ion Ratio	Lower Upper
75 100	
110 0.9	27.9 41.9#
77 28.6	25.9 38.9

