

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054575.D
 Acq On : 16 Jun 2023 15:46
 Operator : MD/SY
 Sample : 03284-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ7

Quant Time: Jun 17 06:15:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

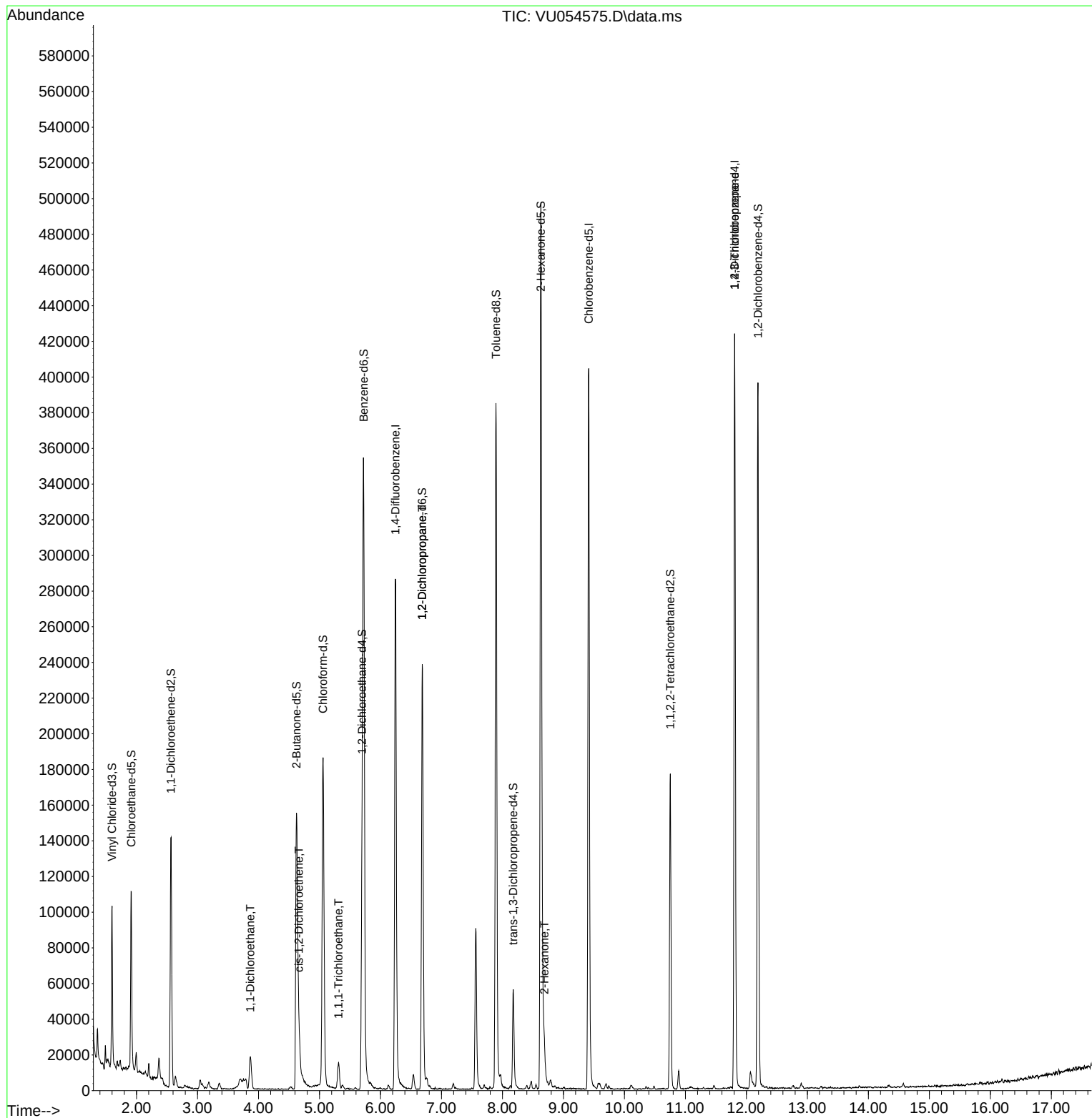
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	238947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	235292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	56609	3.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.914	69	76449	5.369	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2	2.563	65	28147	4.144	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.624	46	247374	57.858	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.720%	
24) Chloroform-d	5.058	84	176709	5.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.200%	
26) 1,2-Dichloroethane-d4	5.698	65	87287	5.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
32) Benzene-d6	5.724	84	334023	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.685	67	119064	5.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.894	98	265472	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.177	79	33851	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.631	63	171740	53.892	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.780%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90166	5.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106902	5.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.866	63	23339	0.630	ug/L #	88
22) cis-1,2-Dichloroethene	4.663	96	3540	0.174	ug/L	94
29) 1,1,1-Trichloroethane	5.312	97	11059	0.347	ug/L	96
37) 1,2-Dichloropropane	6.685	63	12422	0.543	ug/L #	89
48) 2-Hexanone	8.688	43	12574	1.383	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	14365	1.221	ug/L #	69

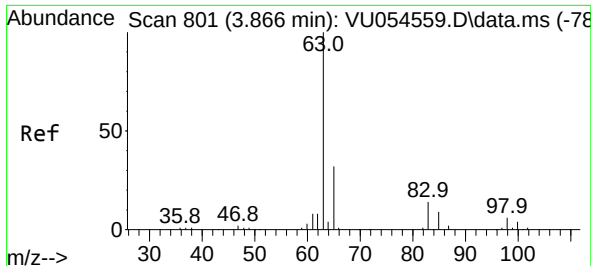
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
Data File : VU054575.D
Acq On : 16 Jun 2023 15:46
Operator : MD/SY
Sample : 03284-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCGZ7

Quant Time: Jun 17 06:15:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 17 06:10:25 2023
Response via : Initial Calibration

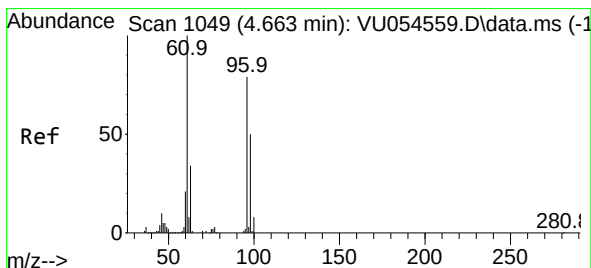
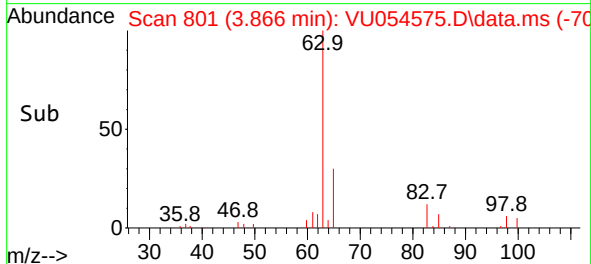
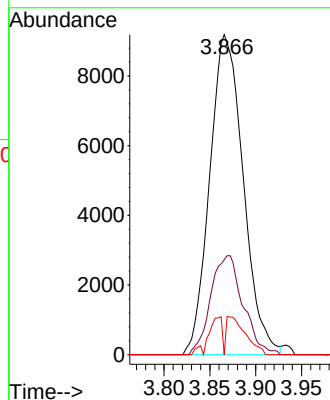
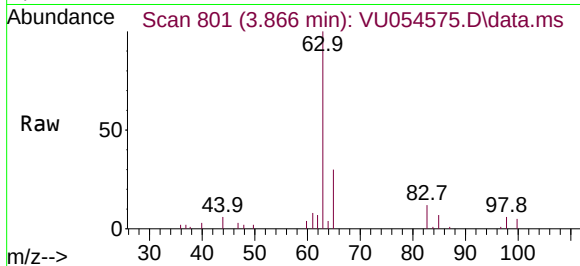




#19
1,1-Dichloroethane
Concen: 0.630 ug/L
RT: 3.866 min Scan# 801
Delta R.T. -0.000 min
Lab File: VU054575.D
Acq: 16 Jun 2023 15:46

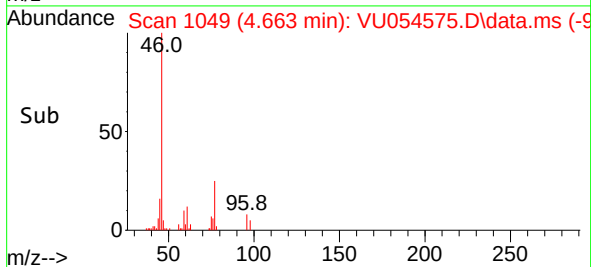
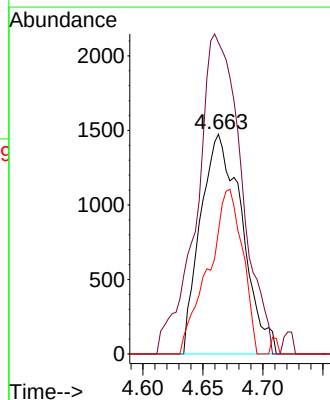
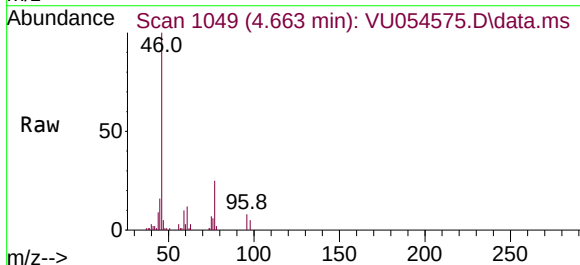
Instrument :
MSVOA_U
ClientSampleId :
DCGZ7

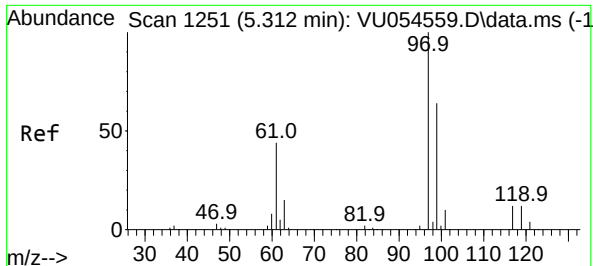
Tgt Ion: 63 Resp: 23339
Ion Ratio Lower Upper
63 100
65 29.6 22.2 41.2
83 0.0 9.0 16.6#



#22
cis-1,2-Dichloroethene
Concen: 0.174 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU054575.D
Acq: 16 Jun 2023 15:46

Tgt Ion: 96 Resp: 3540
Ion Ratio Lower Upper
96 100
61 141.7 96.5 179.1
98 55.9 44.9 83.3





#29

1,1,1-Trichloroethane

Concen: 0.347 ug/L

RT: 5.312 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU054575.D

Acq: 16 Jun 2023 15:46

Instrument :

MSVOA_U

ClientSampleId :

DCGZ7

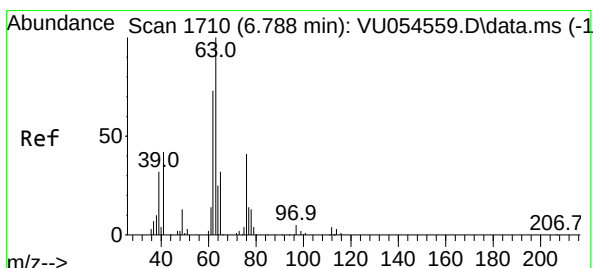
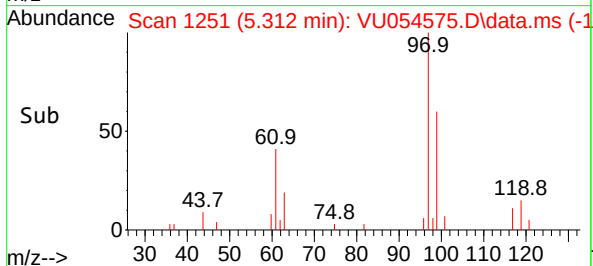
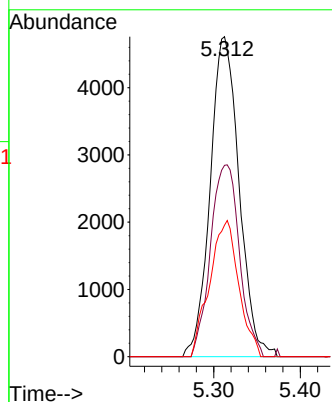
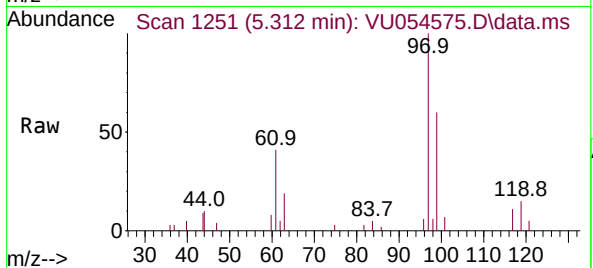
Tgt Ion: 97 Resp: 11059

Ion Ratio Lower Upper

97 100

99 60.1 50.8 76.2

61 42.7 36.1 54.1



#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054575.D

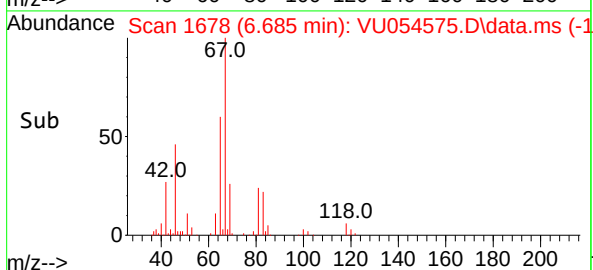
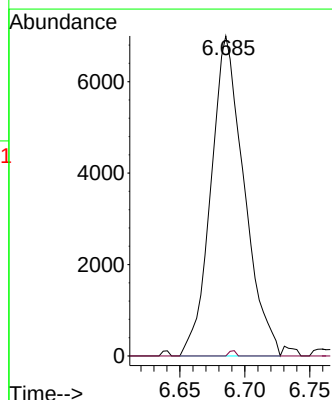
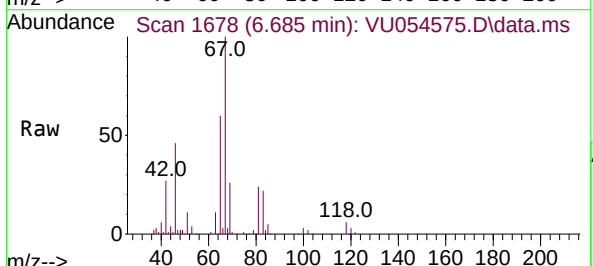
Acq: 16 Jun 2023 15:46

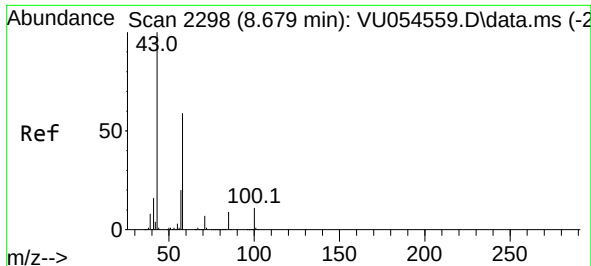
Tgt Ion: 63 Resp: 12422

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.6#

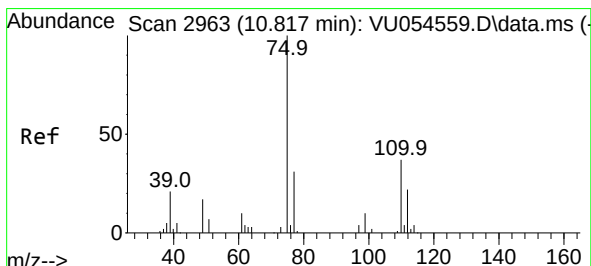
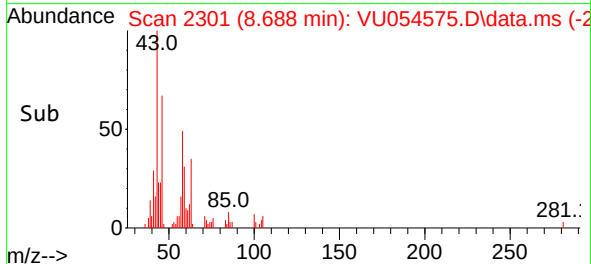
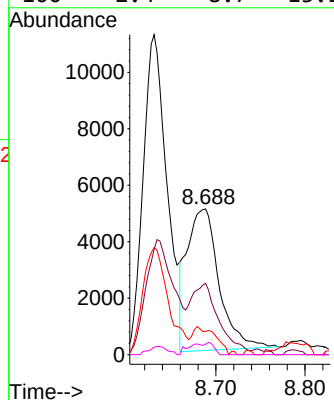
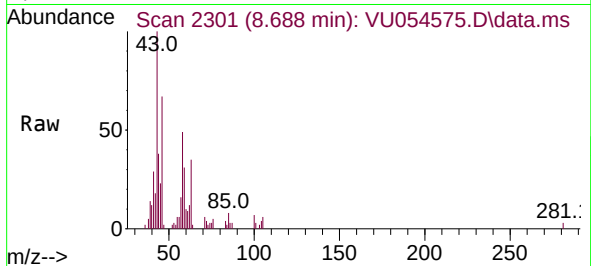




#48
2-Hexanone
Concen: 1.383 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU054575.D
Acq: 16 Jun 2023 15:46

Instrument :
MSVOA_U
ClientSampleId :
DCGZ7

Tgt Ion:	43	Resp:	12574
Ion	Ratio	Lower	Upper
43	100		
58	43.8	45.2	67.8#
57	7.8	15.8	23.6#
100	2.4	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.221 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054575.D
Acq: 16 Jun 2023 15:46

Tgt Ion:	75	Resp:	14365
Ion	Ratio	Lower	Upper
75	100		
110	2.5	28.0	42.0#
77	33.3	25.4	38.2

