

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071223\
 Data File : VU054779.D
 Acq On : 12 Jul 2023 10:10
 Operator : MD/SY
 Sample : VU0712WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK016

Quant Time: Jul 13 05:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR070723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 13 05:24:51 2023
 Response via : Initial Calibration

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

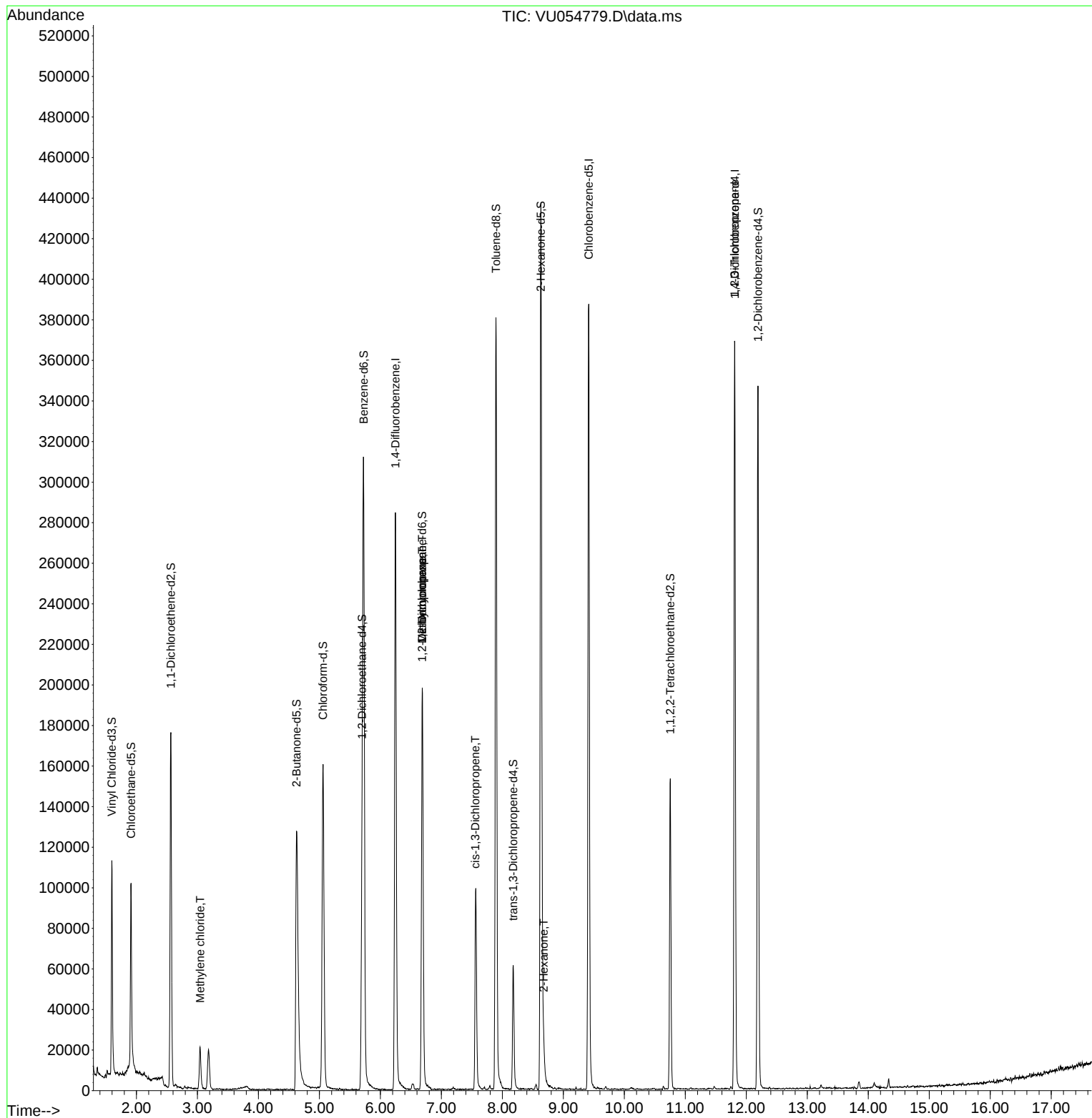
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231715	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	221746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	99295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	82247	4.703	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.911	69	71693	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.563	65	34244	4.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.625	46	203453	51.201	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.400%
24) Chloroform-d	5.059	84	149967	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.698	65	82943	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.724	84	291110	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.686	67	96136	5.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.894	98	259350	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.177	79	35319	4.701	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.631	63	143060	49.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74964	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	93807	5.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
16) Methylene chloride	3.043	84	9796	0.558	ug/L	92
35) Methylcyclohexane	6.686	83	21418	1.096	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	10743	0.820	ug/L #	90
39) cis-1,3-Dichloropropene	7.557	75	2580	0.132	ug/L #	73
48) 2-Hexanone	8.679	43	4243	0.803	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	12062	1.667	ug/L #	66

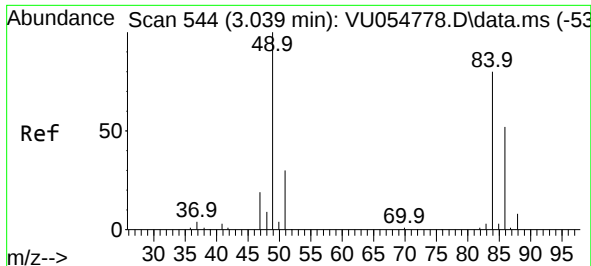
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071223\
Data File : VU054779.D
Acq On : 12 Jul 2023 10:10
Operator : MD/SY
Sample : VU0712WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK016

Quant Time: Jul 13 05:25:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR070723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 13 05:24:51 2023
Response via : Initial Calibration

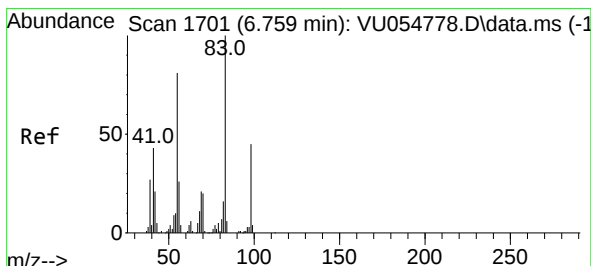
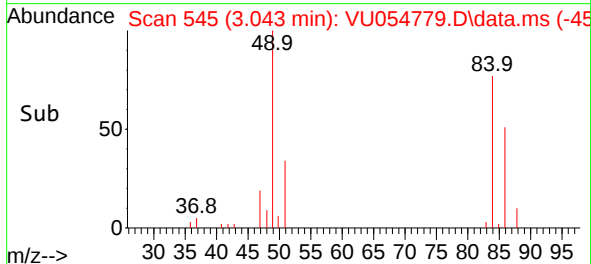
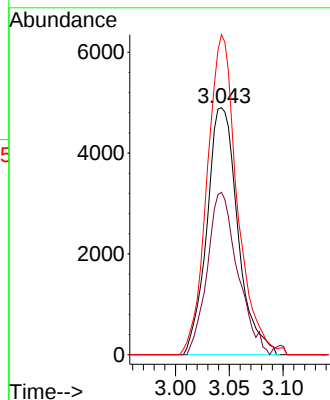
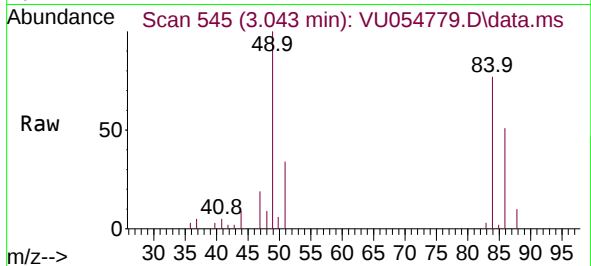




#16
Methylene chloride
Concen: 0.558 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054779.D
Acq: 12 Jul 2023 10:10

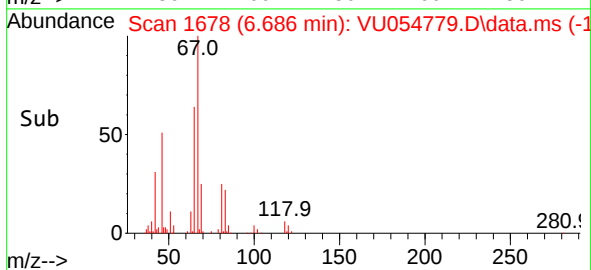
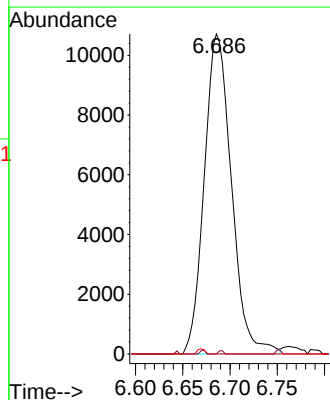
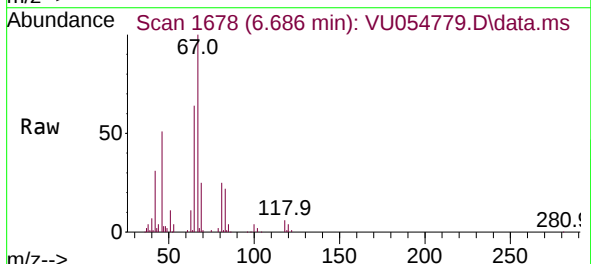
Instrument :
MSVOA_U
ClientSampleId :
VBLK016

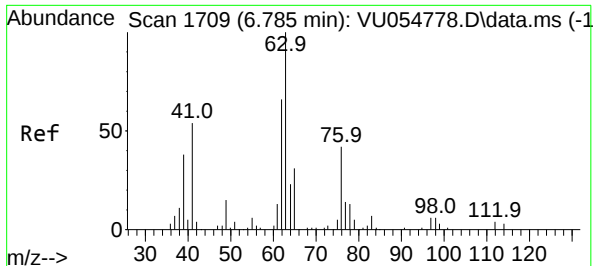
Tgt Ion: 84 Resp: 9796
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 137.1 86.7 160.9



#35
Methylcyclohexane
Concen: 1.096 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054779.D
Acq: 12 Jul 2023 10:10

Tgt Ion: 83 Resp: 21418
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.6#
98 0.0 36.6 54.8#





#37

1,2-Dichloropropane

Concen: 0.820 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054779.D

Acq: 12 Jul 2023 10:10

Instrument :

MSVOA_U

ClientSampleId :

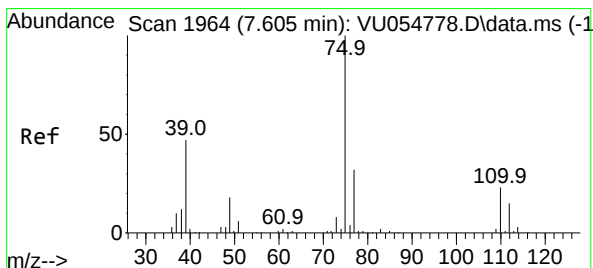
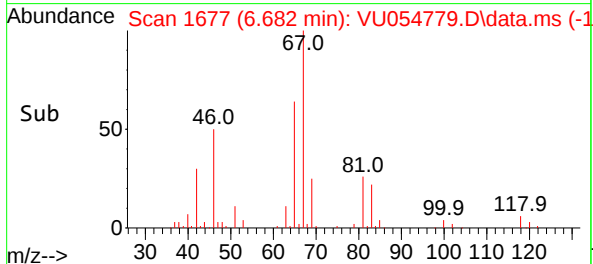
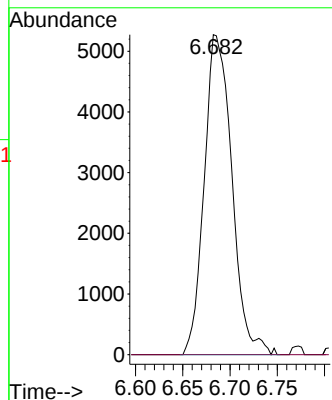
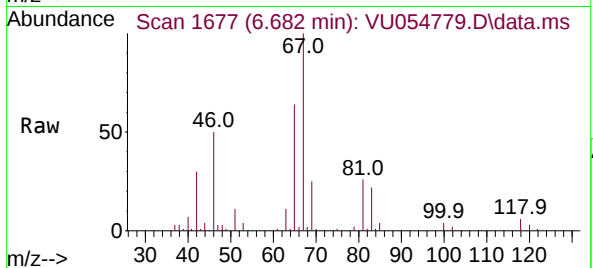
VBLK016

Tgt Ion: 63 Resp: 10743

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#39

cis-1,3-Dichloropropene

Concen: 0.132 ug/L

RT: 7.557 min Scan# 1949

Delta R.T. -0.048 min

Lab File: VU054779.D

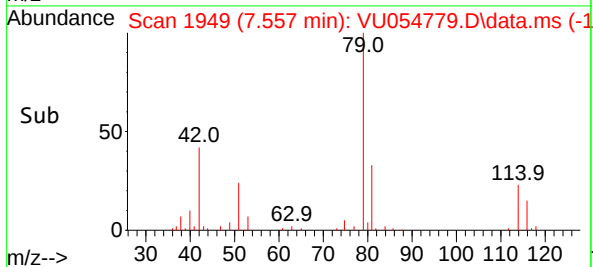
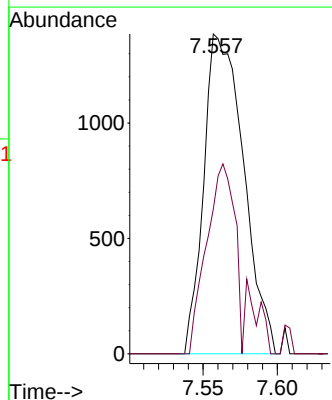
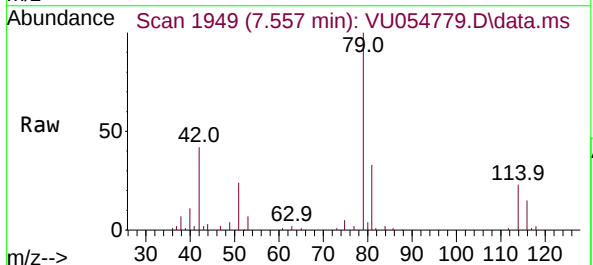
Acq: 12 Jul 2023 10:10

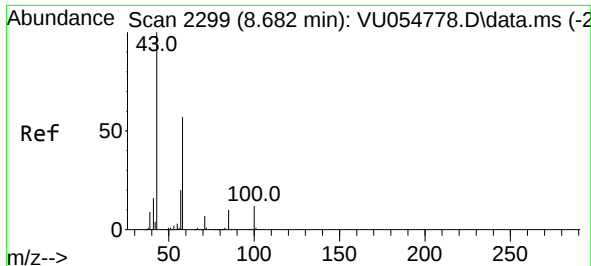
Tgt Ion: 75 Resp: 2580

Ion Ratio Lower Upper

75 100

77 45.3 21.3 39.6#

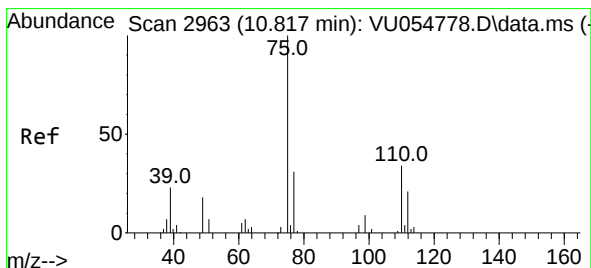
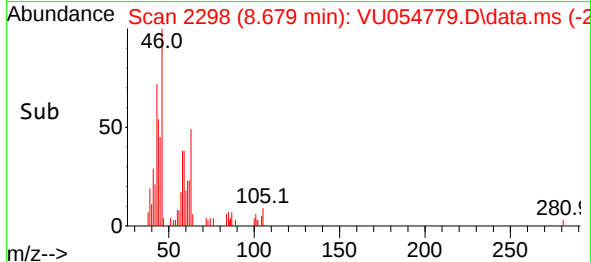
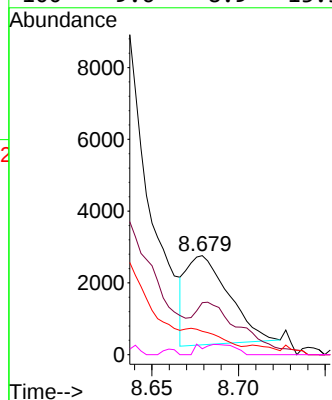
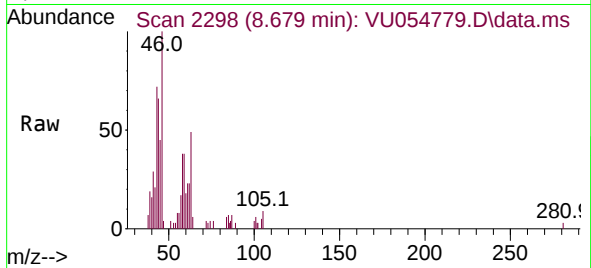




#48
2-Hexanone
Concen: 0.803 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054779.D
Acq: 12 Jul 2023 10:10

Instrument :
MSVOA_U
ClientSampleId :
VBLK016

Tgt Ion: 43	Resp:	4243	
Ion	Ratio	Lower	Upper
43	100		
58	66.9	45.2	67.8
57	0.0	15.7	23.5#
100	9.6	8.9	13.3



#61
1,2,3-Trichloropropane
Concen: 1.667 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054779.D
Acq: 12 Jul 2023 10:10

Tgt Ion: 75	Resp:	12062	
Ion Ratio	Lower	Upper	
75 100			
110 1.3	29.8	44.6#	
77 36.3	26.6	39.8	

