

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055329.D
 Acq On : 15 Sep 2023 01:48
 Operator : MD/SY
 Sample : 04380-12 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:47:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

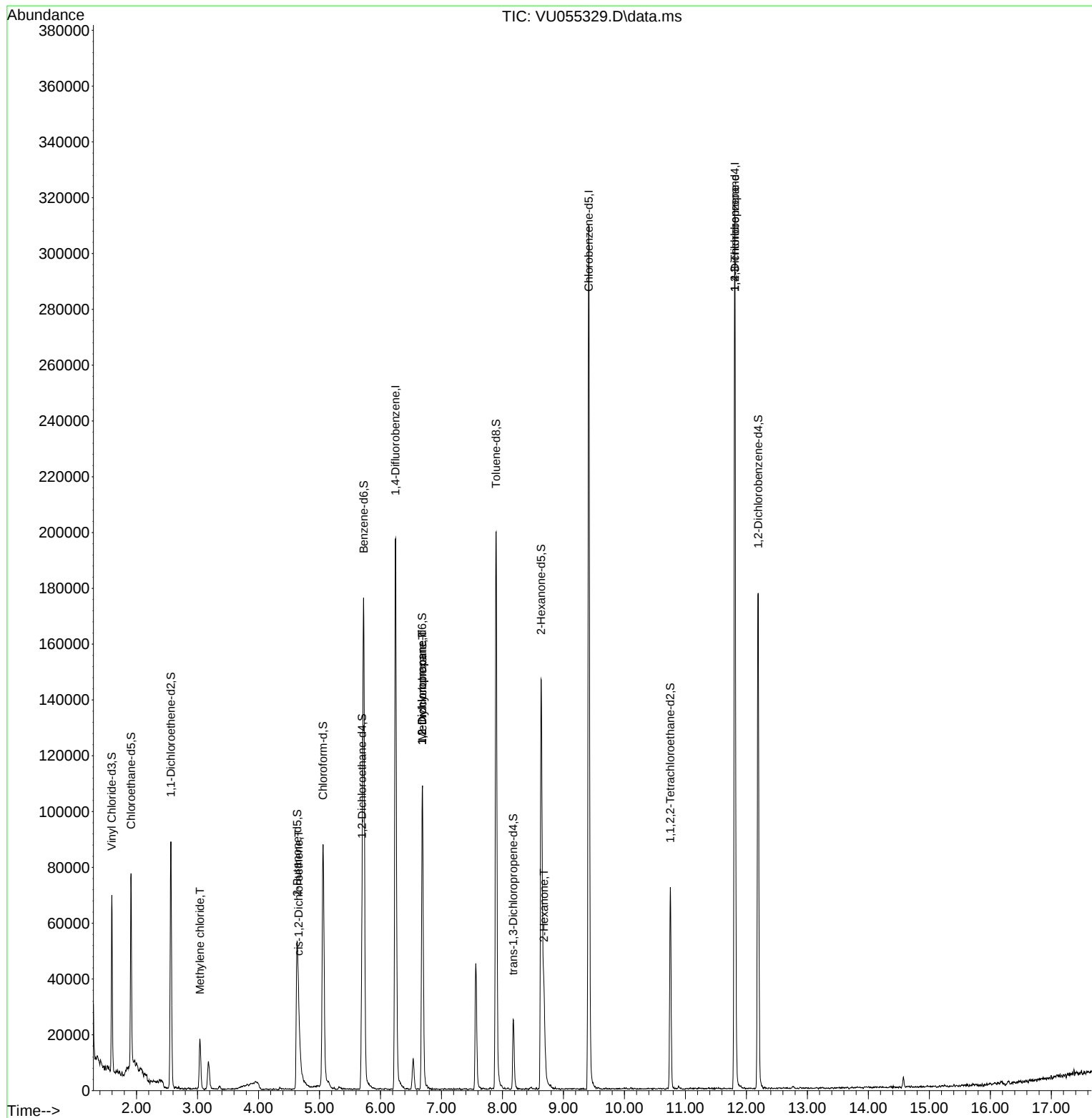
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	157487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171043	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	81928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43274	5.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 117.200%		
7) Chloroethane-d5	1.911	69	48640	5.693	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.800%		
11) 1,1-Dichloroethene-d2	2.563	65	16437	3.908	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.200%		
20) 2-Butanone-d5	4.634	46	87452	40.828	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.660%		
24) Chloroform-d	5.058	84	82134	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 83.800%		
26) 1,2-Dichloroethane-d4	5.698	65	42488	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.800%		
32) Benzene-d6	5.724	84	165348	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 78.400%		
36) 1,2-Dichloropropane-d6	6.685	67	52311	3.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 78.000%		
41) Toluene-d8	7.894	98	137944	3.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 71.000%		
43) trans-1,3-Dichloroprop...	8.177	79	15205	4.112	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.200%		
46) 2-Hexanone-d5	8.634	63	46957	31.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 62.560%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	35953	3.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 76.200%		
66) 1,2-Dichlorobenzene-d4	12.193	152	45947	3.842	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 76.800%#		
Target Compounds						
						Qvalue
16) Methylene chloride	3.039	84	8547	0.768	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	1748	0.193	ug/L #	70
35) Methylcyclohexane	6.689	83	11756	0.828	ug/L #	23
37) 1,2-Dichloropropane	6.685	63	6227	0.628	ug/L #	88
48) 2-Hexanone	8.682	43	17513	3.955	ug/L #	91
61) 1,2,3-Trichloropropane	11.810	75	10765	1.980	ug/L #	69

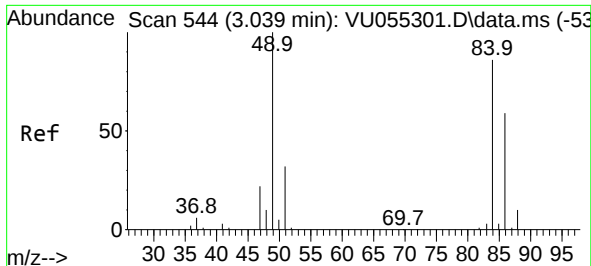
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 32 Sample Multiplier: 1

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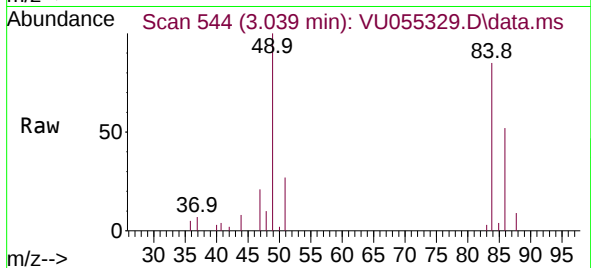
Quant Time: Sep 15 06:47:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
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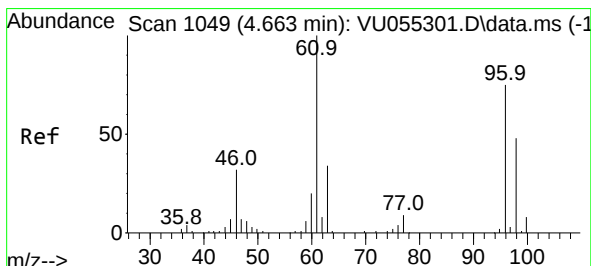
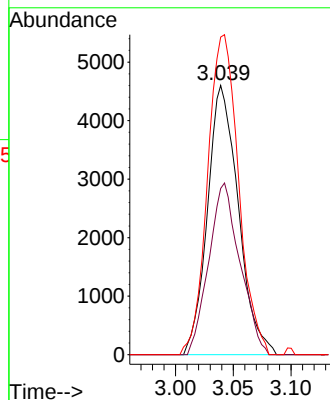
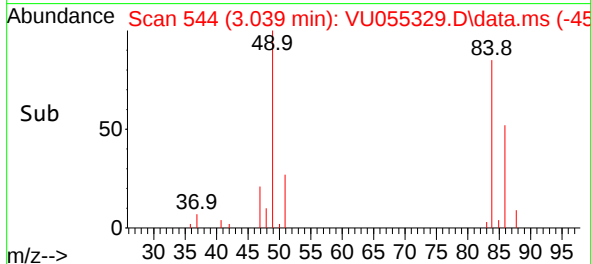


#16
Methylene chloride
Concen: 0.768 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055329.D
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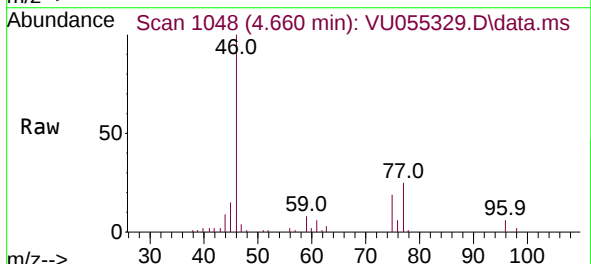
Instrument :
MSVOA_U
ClientSampleId :



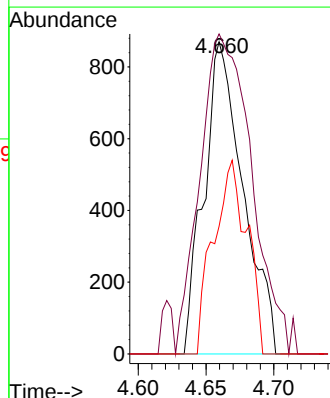
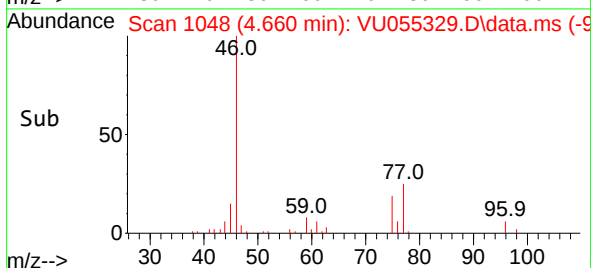
Tgt Ion: 84 Resp: 8547
Ion Ratio Lower Upper
84 100
86 61.7 43.4 80.6
49 117.9 87.7 162.9

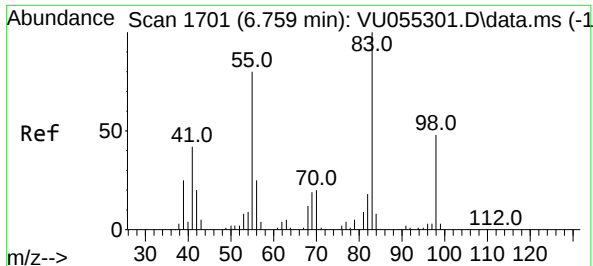


#22
cis-1,2-Dichloroethene
Concen: 0.193 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055329.D
Acq: 15 Sep 2023 01:48



Tgt Ion: 96 Resp: 1748
Ion Ratio Lower Upper
96 100
61 102.5 97.2 180.4
98 40.9 46.1 85.7#





#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055329.D

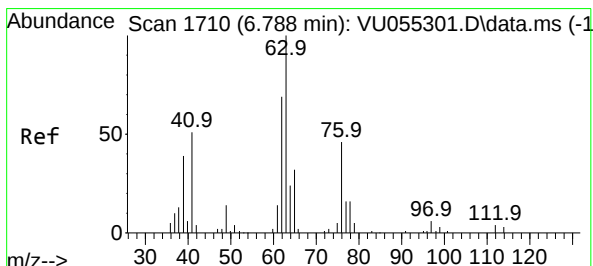
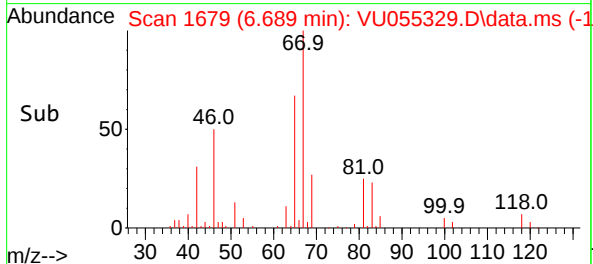
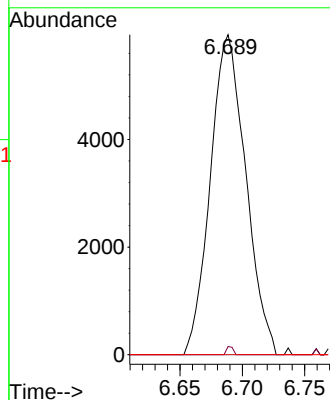
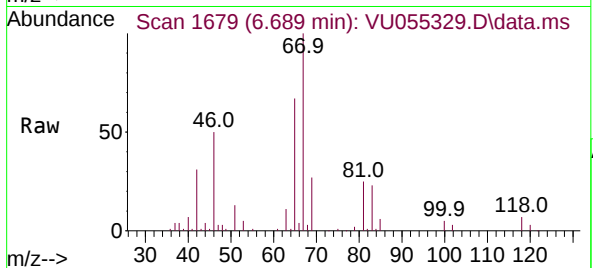
Acq: 15 Sep 2023 01:48

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11756
Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.4	90.6#
98	5.8	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.628 ug/L

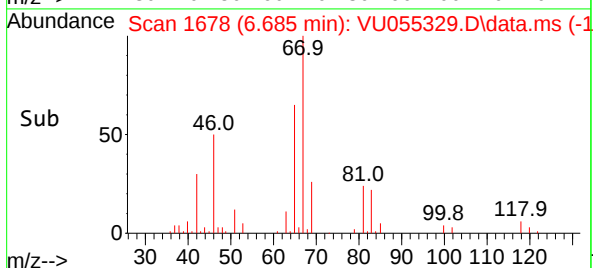
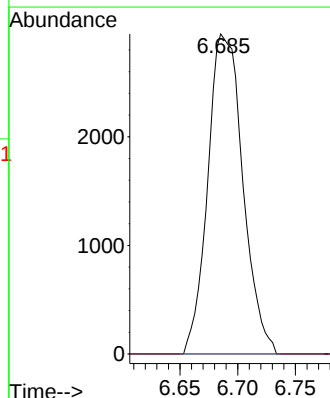
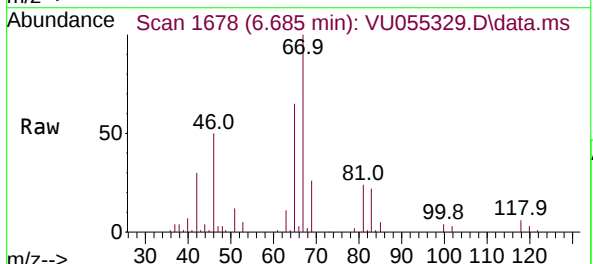
RT: 6.685 min Scan# 1678

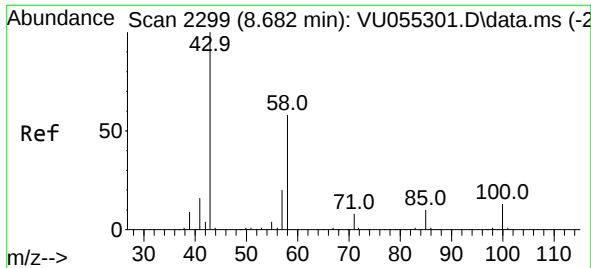
Delta R.T. -0.103 min

Lab File: VU055329.D

Acq: 15 Sep 2023 01:48

Tgt Ion:	63	Resp:	6227
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

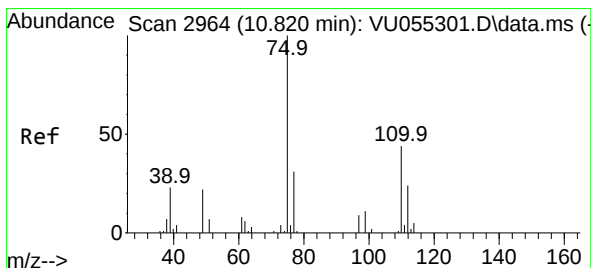
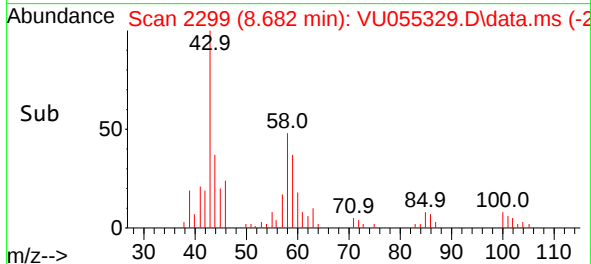
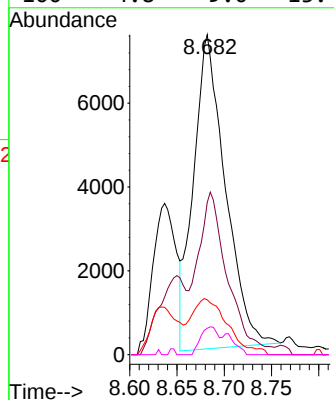
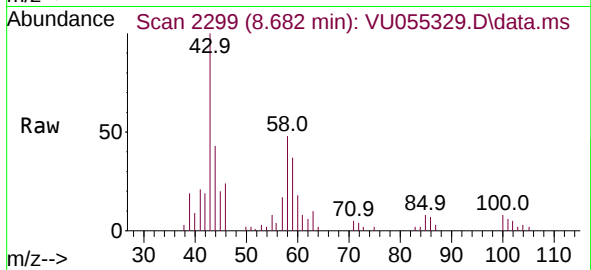




#48
2-Hexanone
Concen: 3.955 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055329.D
Acq: 15 Sep 2023 01:48

Instrument :
MSVOA_U
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Tgt Ion:	43	Resp:	17513
Ion	Ratio	Lower	Upper
43	100		
58	48.0	44.0	66.0
57	20.6	16.2	24.2
100	4.8	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 1.980 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055329.D
Acq: 15 Sep 2023 01:48

Tgt Ion:	75	Resp:	10765
Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.2	42.2
77	30.8	26.2	39.4

