

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057188.D
 Acq On : 22 Dec 2023 14:33
 Operator : MD/SY
 Sample : 05892-05 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 22:48:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

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

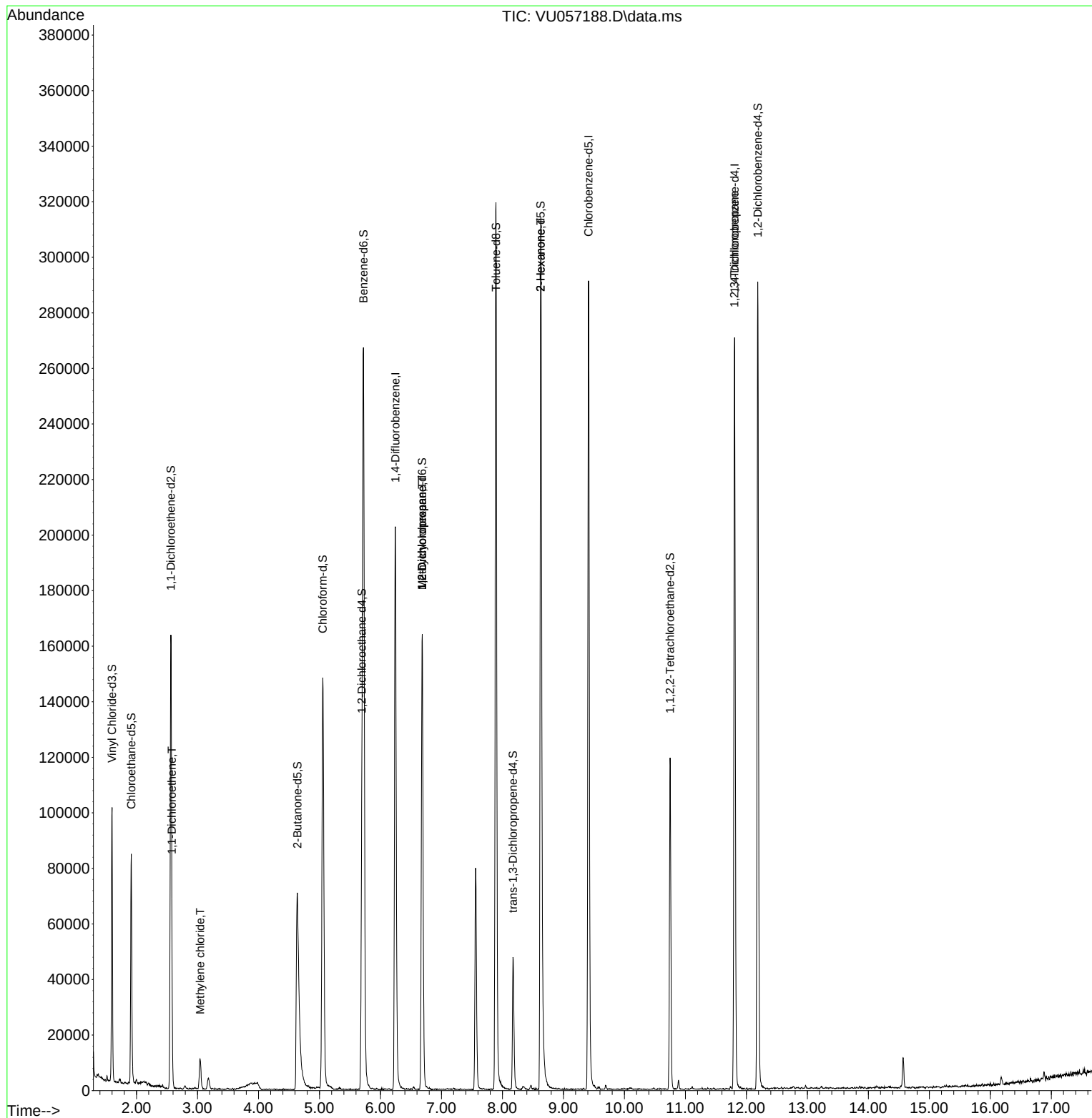
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	166003	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73261	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70040	4.414	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.914	69	61369	4.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.563	65	30038	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.637	46	127849	51.321	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.640%	
24) Chloroform-d	5.055	84	141221	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.695	65	71940	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.721	84	258058	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.685	67	76637	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.894	98	220291	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.174	79	28395	4.174	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.627	63	109673	47.347	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.700%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57128	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76936	4.880	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.579	96	4949	0.399	ug/L #	1
16) Methylene chloride	3.042	84	6119	0.424	ug/L	93
35) Methylcyclohexane	6.685	83	19688	0.963	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8689	0.658	ug/L #	88
48) 2-Hexanone	8.627	43	15996	3.788	ug/L #	69
61) 1,2,3-Trichloropropane	11.804	75	8144	1.193	ug/L #	60

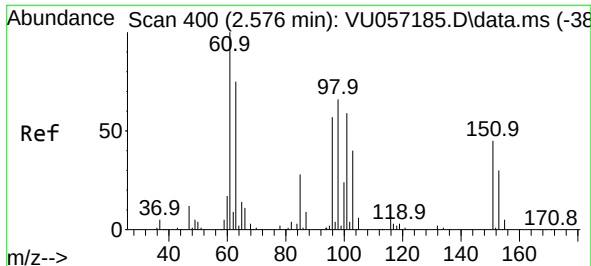
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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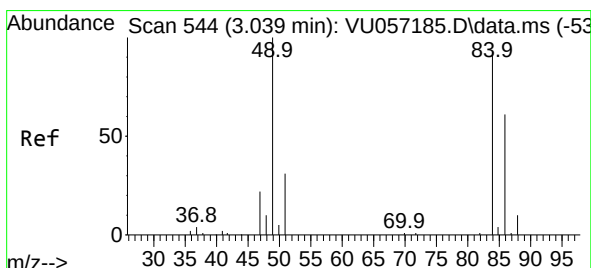
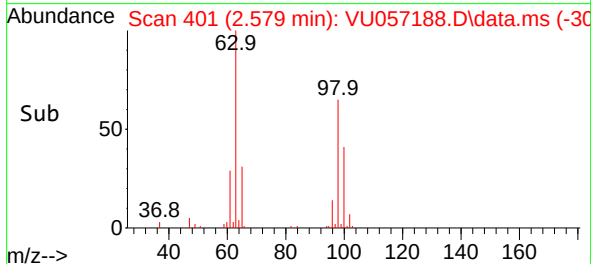
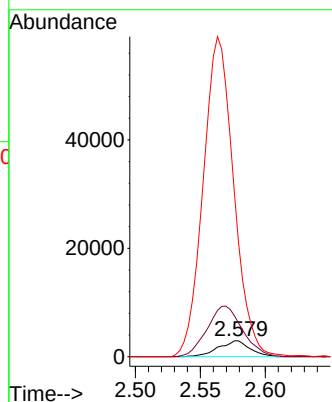
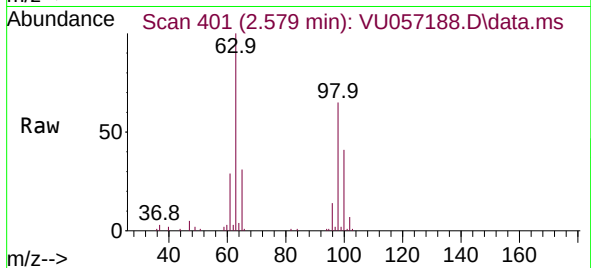




#12
1,1-Dichloroethene
Concen: 0.399 ug/L
RT: 2.579 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU057188.D
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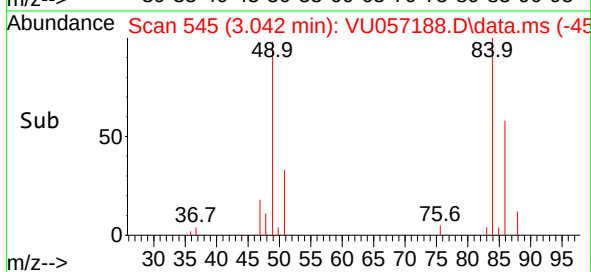
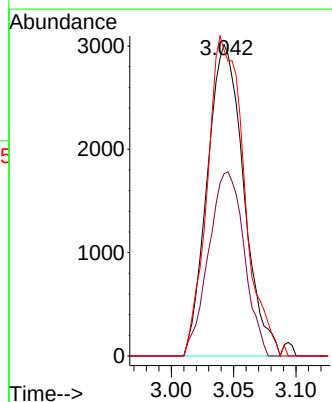
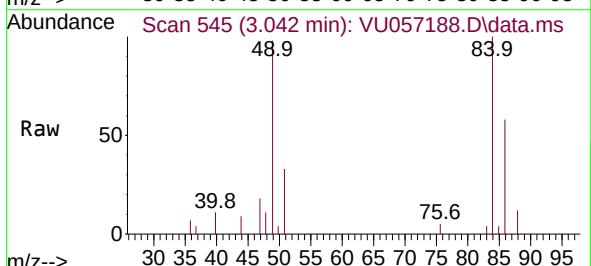
Instrument :
MSVOA_U
ClientSampleId :

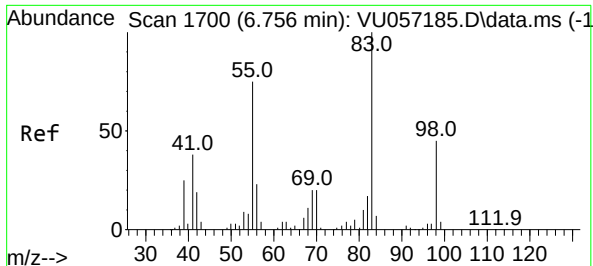
Tgt Ion: 96 Resp: 4949
Ion Ratio Lower Upper
96 100
61 212.1 119.6 222.0
63 724.2 96.2 178.8#



#16
Methylene chloride
Concen: 0.424 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU057188.D
Acq: 22 Dec 2023 14:33

Tgt Ion: 84 Resp: 6119
Ion Ratio Lower Upper
84 100
86 58.5 44.7 82.9
49 102.0 76.0 141.2





#35

Methylcyclohexane

Concen: 0.963 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057188.D

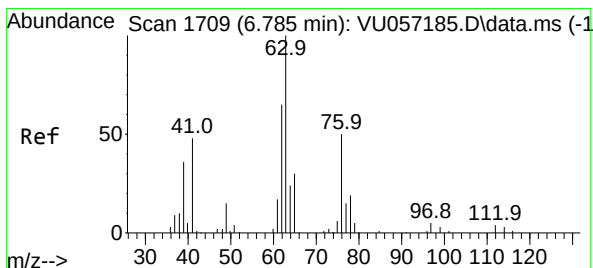
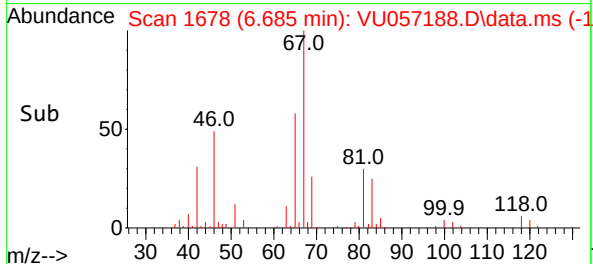
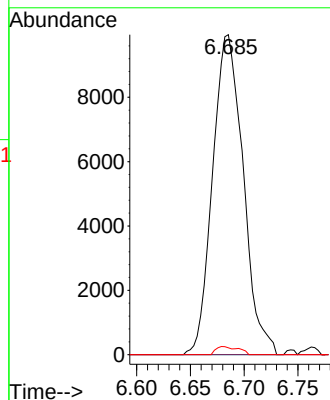
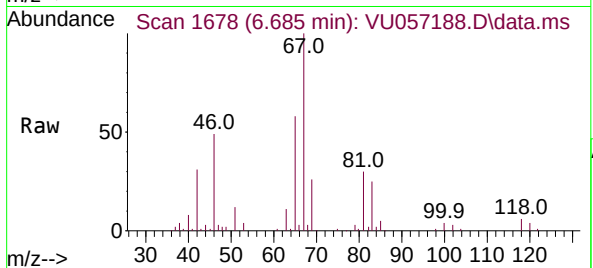
Acq: 22 Dec 2023 14:33

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19688
Ion Ratio	Lower Upper
83	100
55	0.0 61.3 91.9#
98	1.9 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.658 ug/L

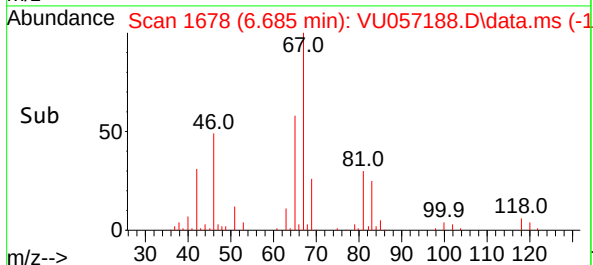
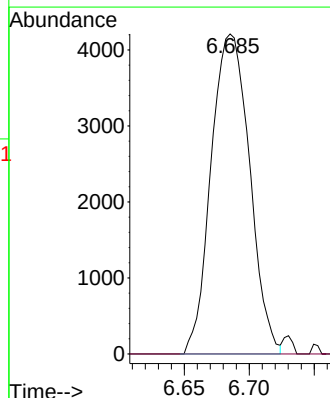
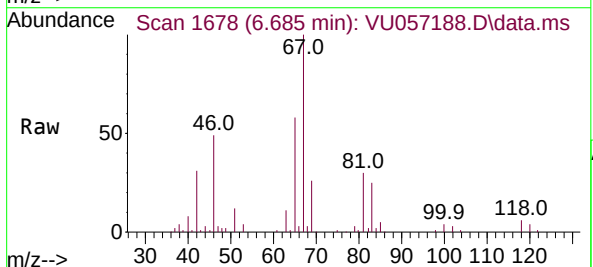
RT: 6.685 min Scan# 1678

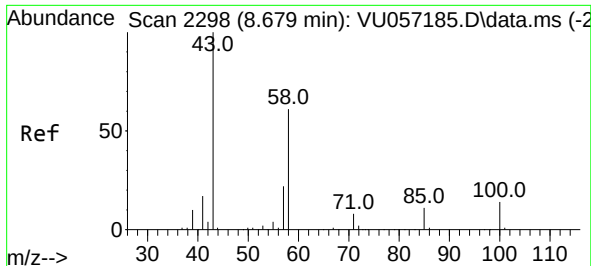
Delta R.T. -0.100 min

Lab File: VU057188.D

Acq: 22 Dec 2023 14:33

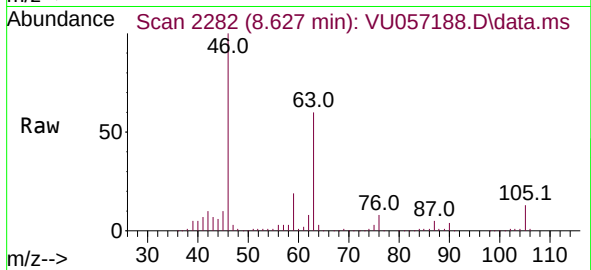
Tgt Ion: 63	Resp: 8689
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#



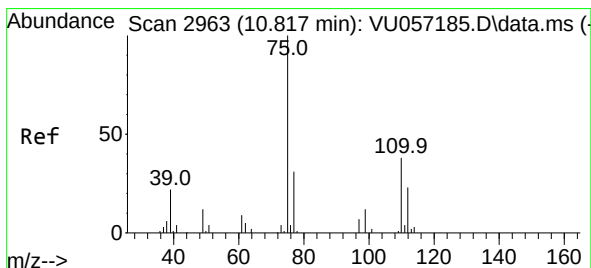
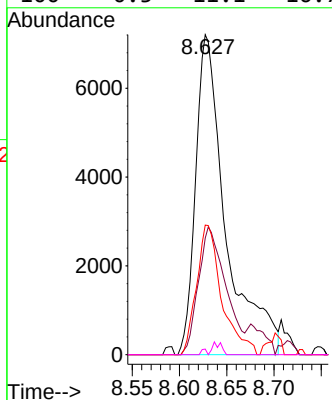
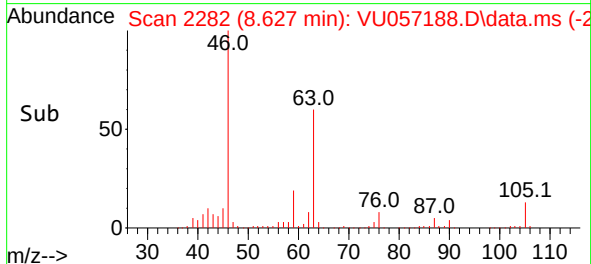


#48
2-Hexanone
Concen: 3.788 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU057188.D
Acq: 22 Dec 2023 14:33

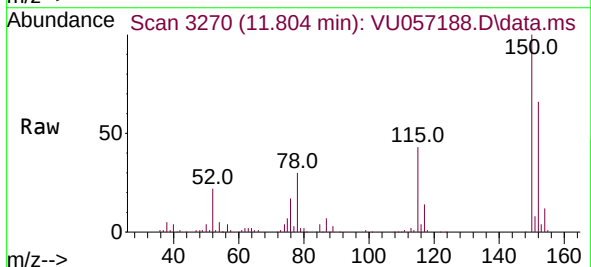
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Tgt Ion:	43	Resp:	15996
Ion Ratio	Lower	Upper	
43	100		
58	36.2	49.8	74.8#
57	33.7	18.5	27.7#
100	0.3	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 1.193 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057188.D
Acq: 22 Dec 2023 14:33



Tgt Ion:	75	Resp:	8144
Ion Ratio	Lower	Upper	
75	100		
110	2.7	31.2	46.8#
77	41.5	25.5	38.3#

