

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055161.D
 Acq On : 07 Sep 2023 00:09
 Operator : MD/SY
 Sample : 04286-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 07 02:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

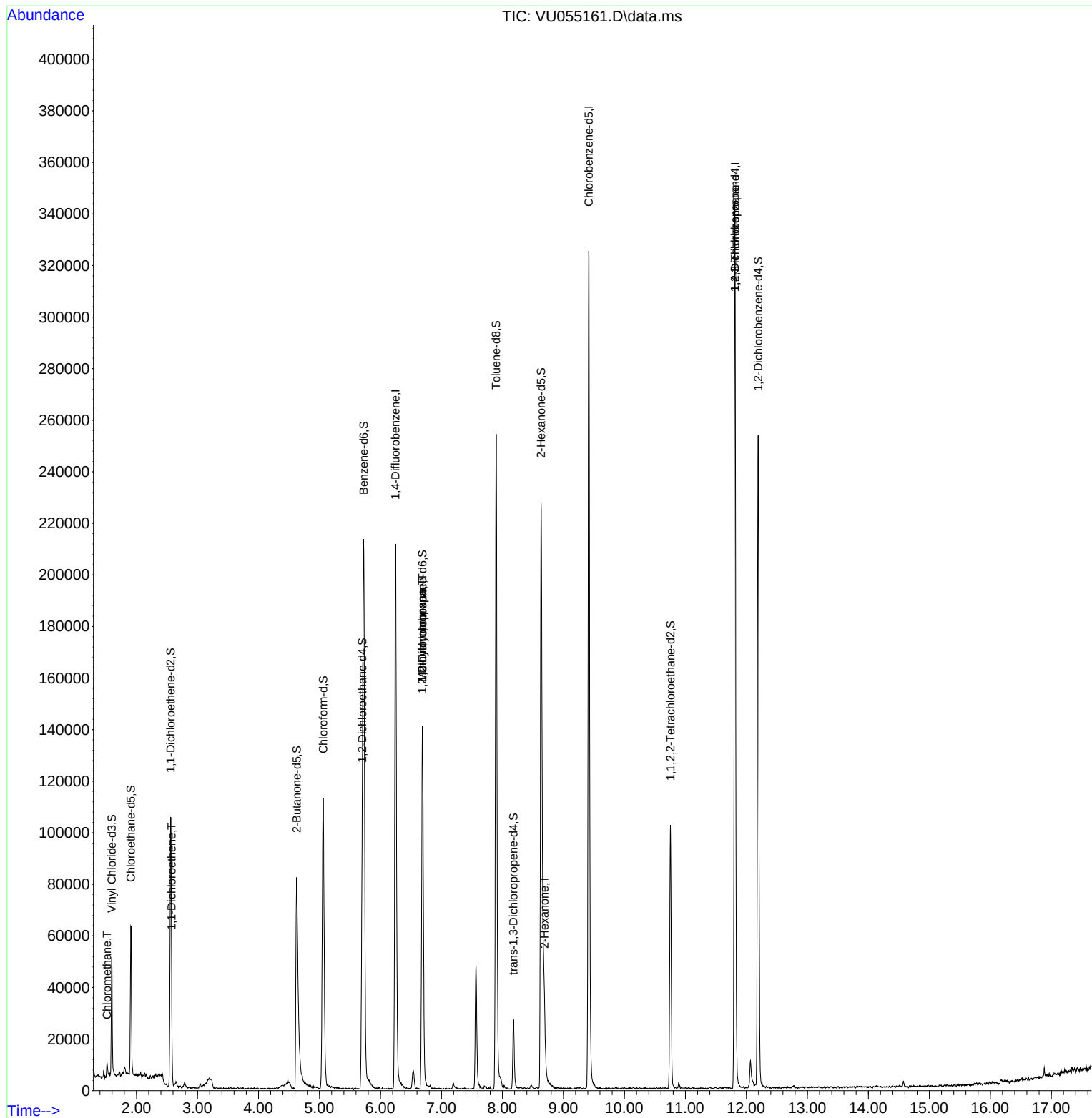
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	167699	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	177097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	88643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31512	4.009	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	40216	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	20560	4.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.628	46	126256	55.355	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.720%
24) Chloroform-d	5.062	84	100504	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.701	65	55912	5.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.724	84	194250	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.689	67	68654	4.938	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.897	98	168818	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.180	79	15005	3.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.634	63	71101	45.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50070	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	64131	4.957	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	4172	0.421	ug/L	97
12) 1,1-Dichloroethene	2.576	96	1012	0.131	ug/L #	1
35) Methylcyclohexane	6.689	83	15638	1.064	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	7452	0.726	ug/L #	88
48) 2-Hexanone	8.688	43	20306	4.429	ug/L #	87
61) 1,2,3-Trichloropropane	11.814	75	11919	2.026	ug/L #	68

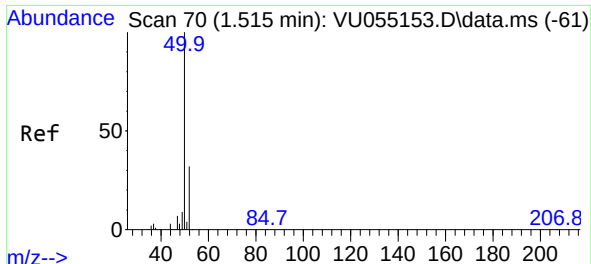
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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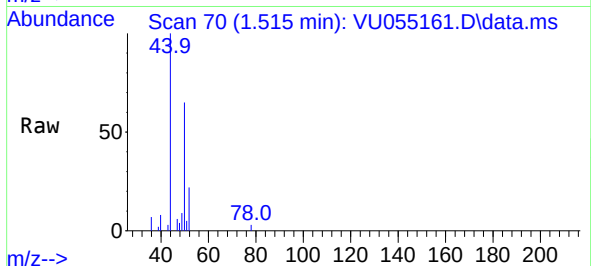
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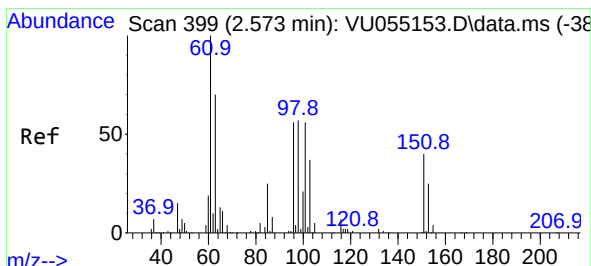
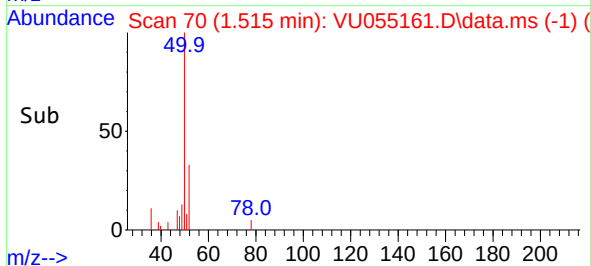
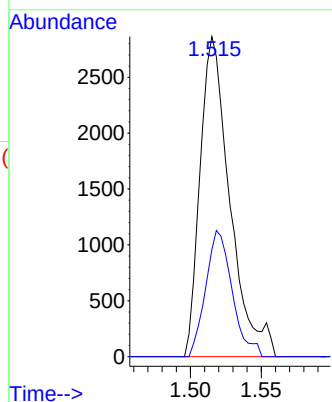


#3
Chloromethane
Concen: 0.421 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU055161.D
Acq: 07 Sep 2023 00:09

Instrument :
MSVOA_U
ClientSampleId :

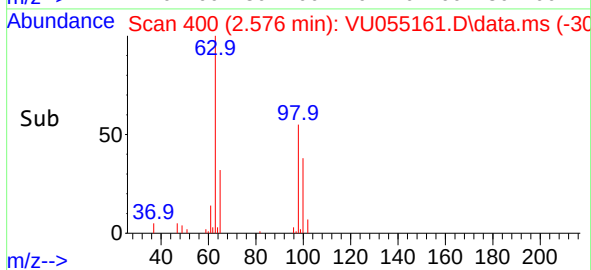
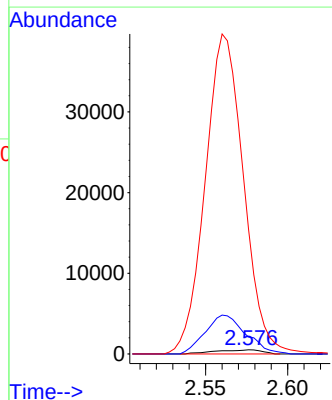
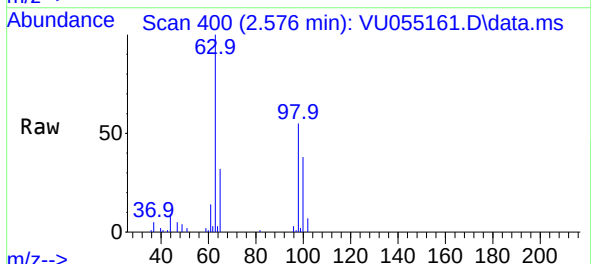


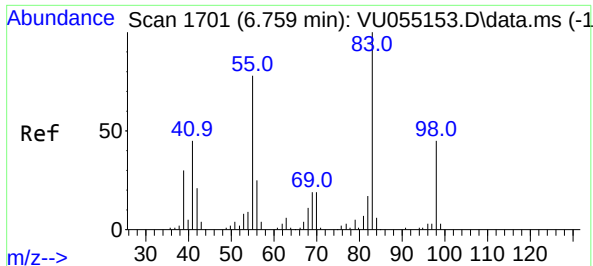
Tgt Ion: 50 Resp: 4172
Ion Ratio Lower Upper
50 100
52 33.5 22.5 41.7



#12
1,1-Dichloroethene
Concen: 0.131 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU055161.D
Acq: 07 Sep 2023 00:09

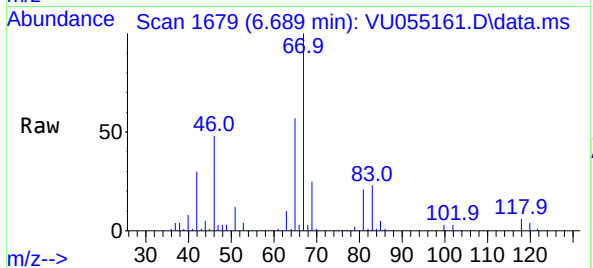
Tgt Ion: 96 Resp: 1012
Ion Ratio Lower Upper
96 100
61 410.7 120.8 224.4#
63 3011.9 94.5 175.5#



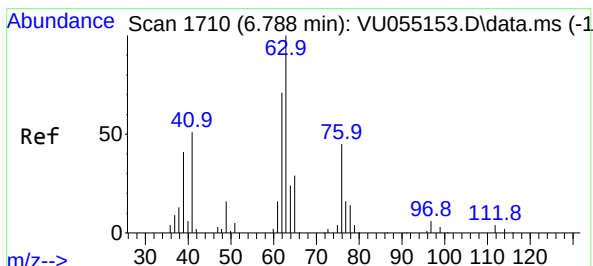
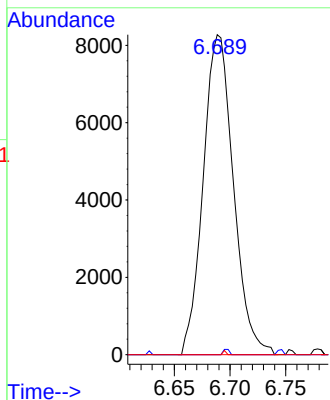
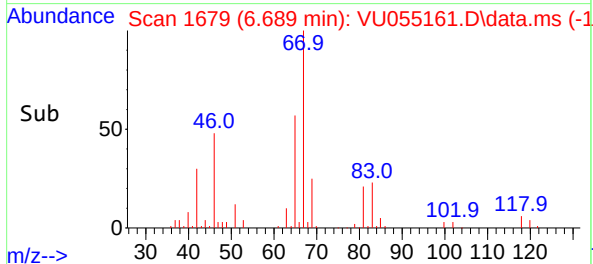


#35
Methylcyclohexane
Concen: 1.064 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055161.D
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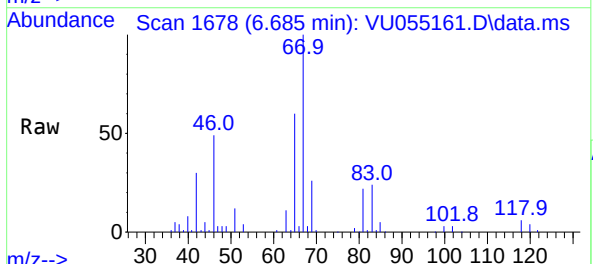
Instrument :
MSVOA_U
ClientSampleId :



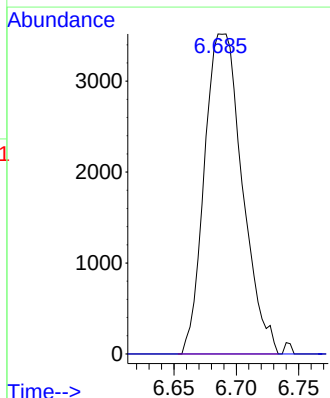
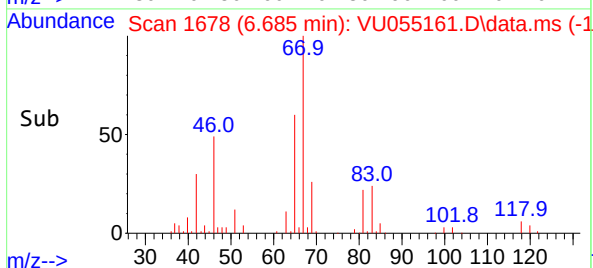
Tgt Ion: 83 Resp: 15638
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 0.1 35.3 52.9#

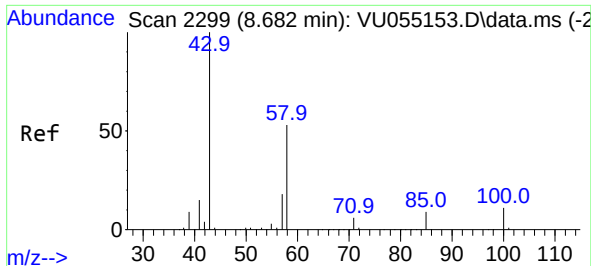


#37
1,2-Dichloropropane
Concen: 0.726 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055161.D
Acq: 07 Sep 2023 00:09



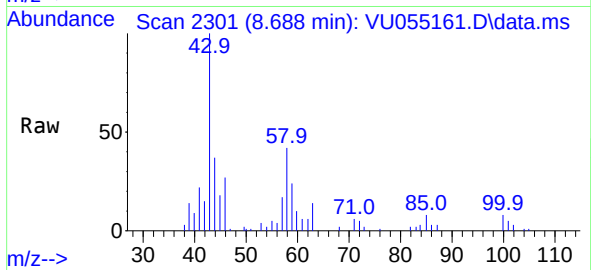
Tgt Ion: 63 Resp: 7452
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



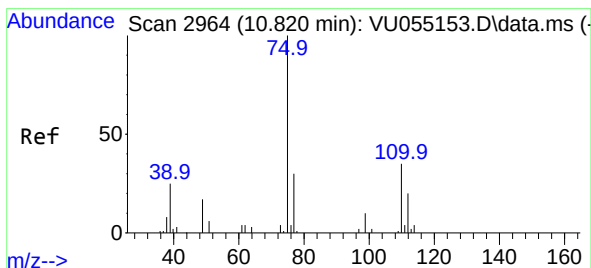
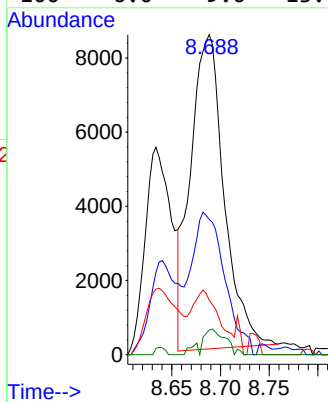
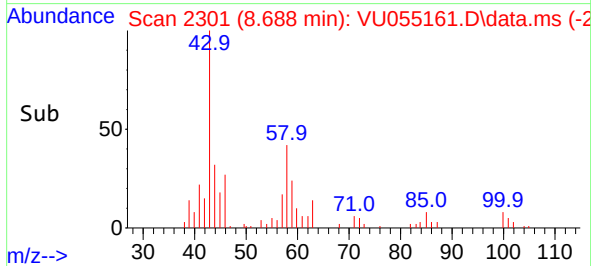


#48
2-Hexanone
Concen: 4.429 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU055161.D
Acq: 07 Sep 2023 00:09

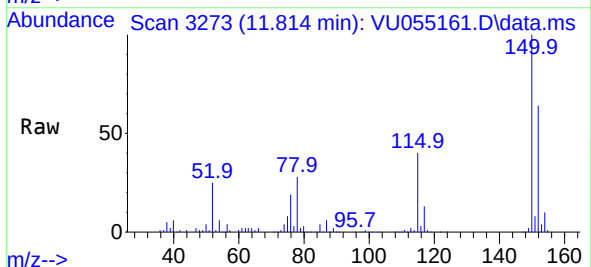
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Tgt Ion: 43 Resp: 20306
Ion Ratio Lower Upper
43 100
58 44.0 44.0 66.0
57 16.9 16.2 24.2
100 6.0 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.026 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055161.D
Acq: 07 Sep 2023 00:09



Tgt Ion: 75 Resp: 11919
Ion Ratio Lower Upper
75 100
110 1.5 28.2 42.2#
77 35.4 26.2 39.4

