

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054976.D
 Acq On : 30 Aug 2023 00:00
 Operator : MD/SY
 Sample : 04209-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 01:42:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

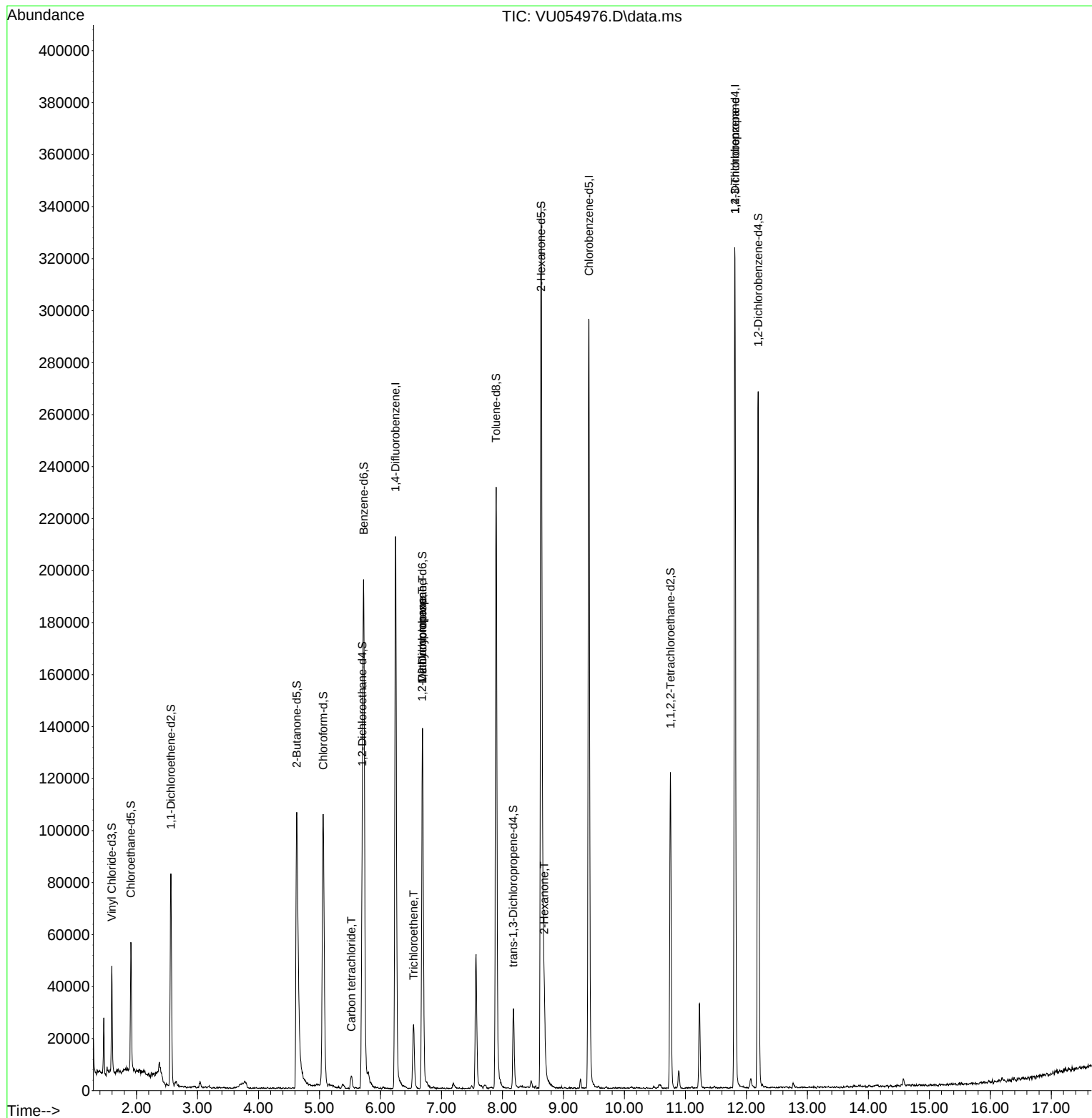
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	170905	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	163294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	82522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26327	4.881	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.907	69	33950	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.563	65	15825	5.191	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5	4.627	46	175375	60.232	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.460%	
24) Chloroform-d	5.062	84	98616	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.701	65	55270	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.724	84	174950	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.688	67	64370	4.986	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.897	98	157159	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.177	79	17454	4.108	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.634	63	112122	55.602	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.200%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	58280	5.265	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	66276	5.030	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.521	117	2905	0.210	ug/L	89
34) Trichloroethene	6.544	95	7594	0.711	ug/L	99
35) Methylcyclohexane	6.688	83	15070	0.954	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	7665	0.714	ug/L #	90
48) 2-Hexanone	8.685	43	20242	4.566	ug/L #	81
61) 1,2,3-Trichloropropane	11.814	75	11174	1.819	ug/L #	68

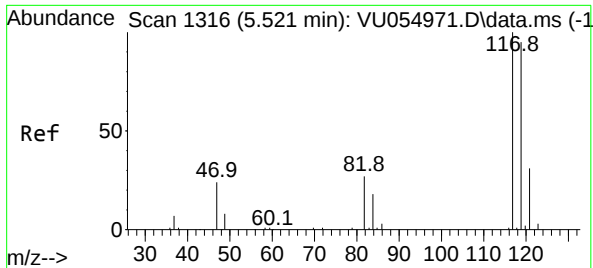
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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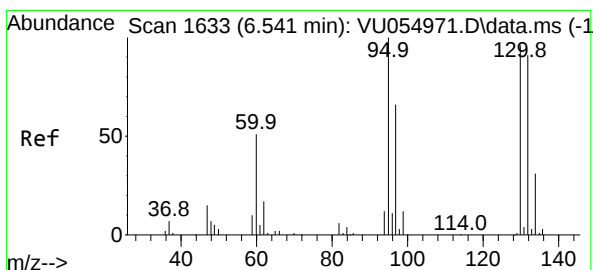
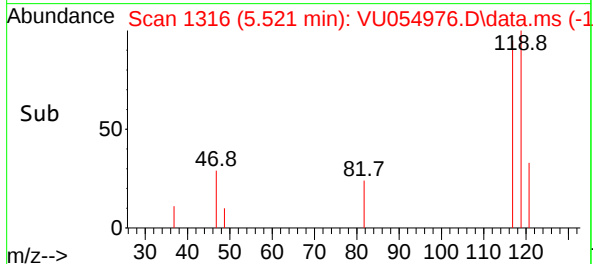
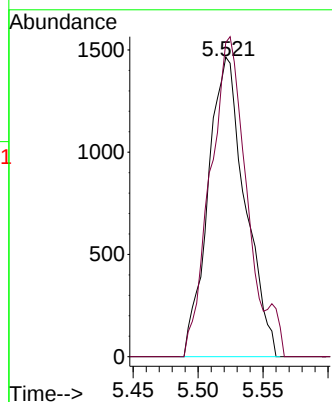
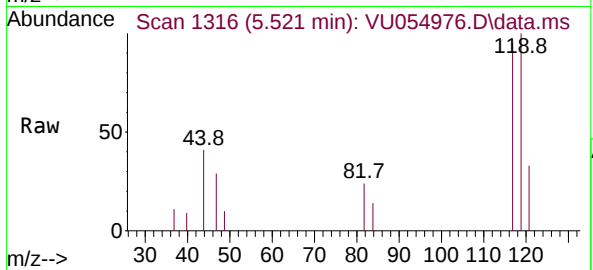




#31
Carbon tetrachloride
Concen: 0.210 ug/L
RT: 5.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054976.D
Acq: 30 Aug 2023 00:00

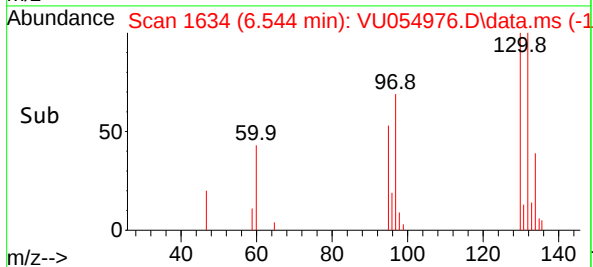
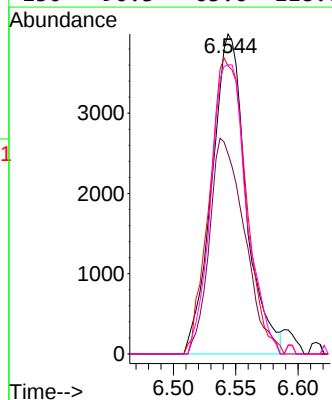
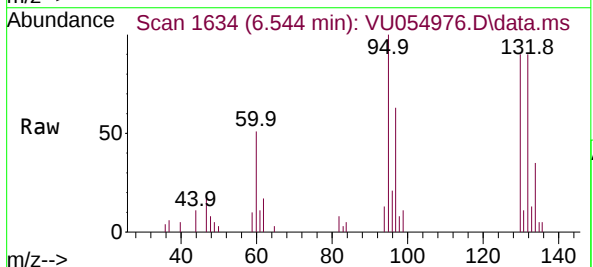
Instrument :
MSVOA_U
ClientSampleId :

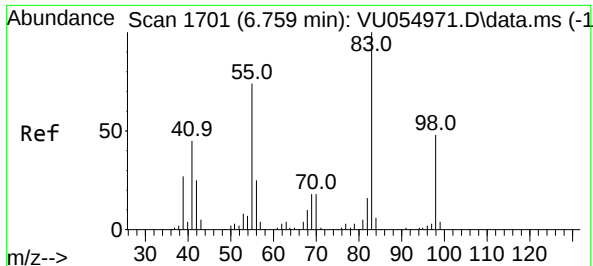
Tgt Ion:117 Resp: 2905
Ion Ratio Lower Upper
117 100
119 106.5 76.6 115.0



#34
Trichloroethene
Concen: 0.711 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.003 min
Lab File: VU054976.D
Acq: 30 Aug 2023 00:00

Tgt Ion: 95 Resp: 7594
Ion Ratio Lower Upper
95 100
97 62.5 44.1 81.9
132 90.1 63.6 118.2
130 90.3 63.6 118.0

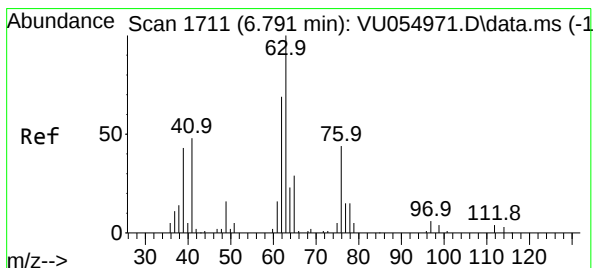
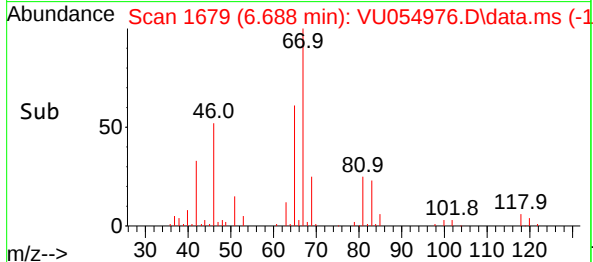
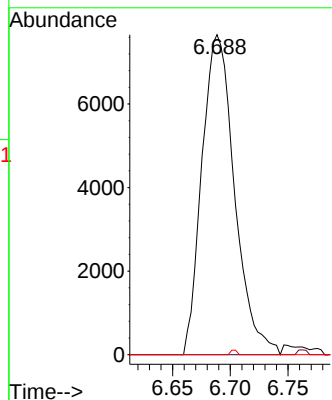
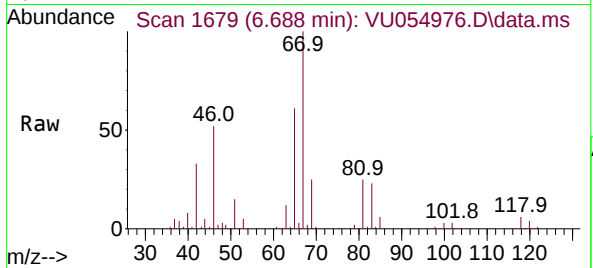




#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054976.D
Acq: 30 Aug 2023 00:00

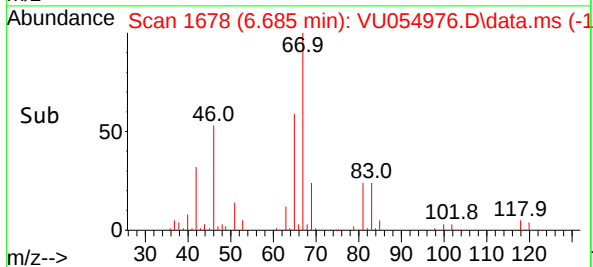
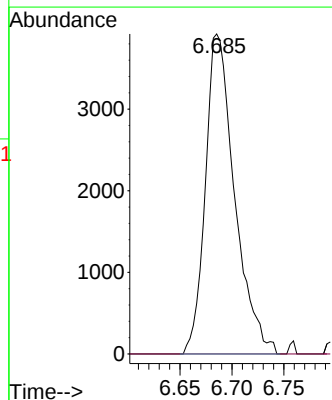
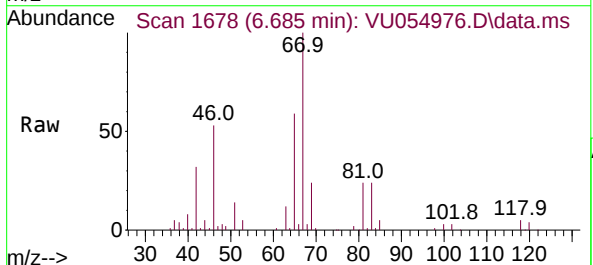
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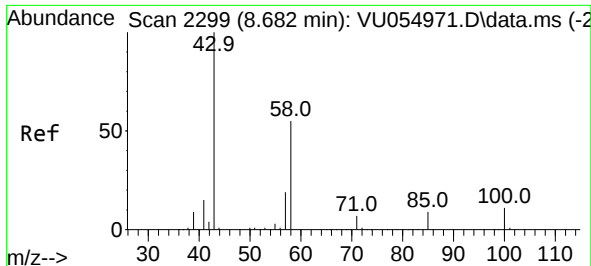
Tgt Ion: 83 Resp: 15070
Ion Ratio Lower Upper
83 100
55 0.4 62.1 93.1#
98 0.3 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.106 min
Lab File: VU054976.D
Acq: 30 Aug 2023 00:00

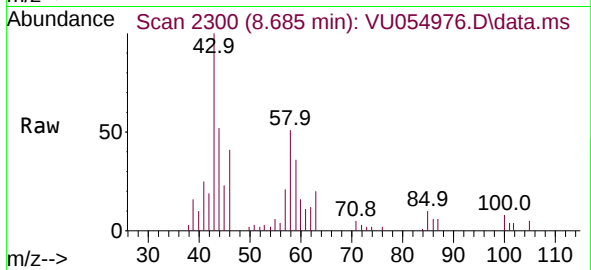
Tgt Ion: 63 Resp: 7665
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



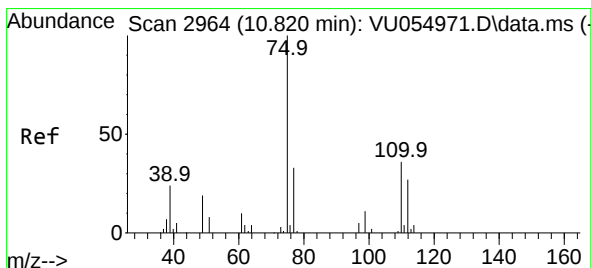
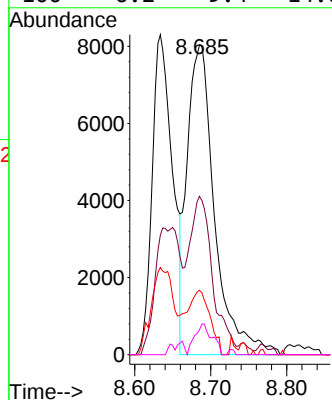
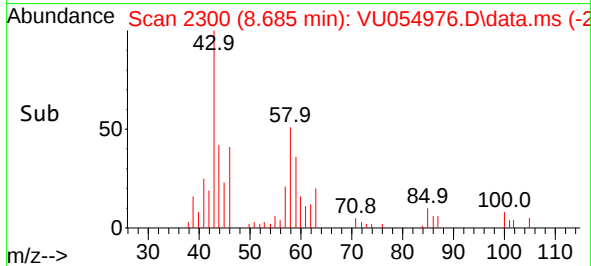


#48
2-Hexanone
Concen: 4.566 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054976.D
Acq: 30 Aug 2023 00:00

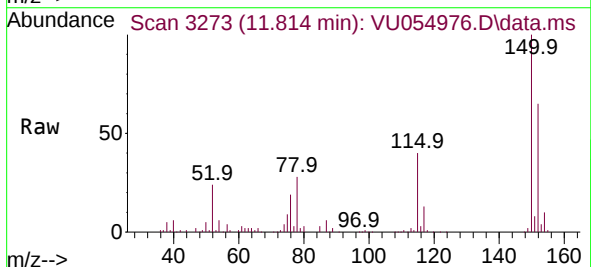
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 20242
Ion Ratio Lower Upper
43 100
58 38.0 44.0 66.0#
57 15.4 15.9 23.9#
100 6.2 9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 1.819 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.993 min
Lab File: VU054976.D
Acq: 30 Aug 2023 00:00



Tgt Ion: 75 Resp: 11174
Ion Ratio Lower Upper
75 100
110 2.0 29.0 43.6#
77 34.7 26.5 39.7

