

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043725.D
 Acq On : 14 May 2021 01:57
 Operator : SY/MD
 Sample : M2327-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 04:43:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

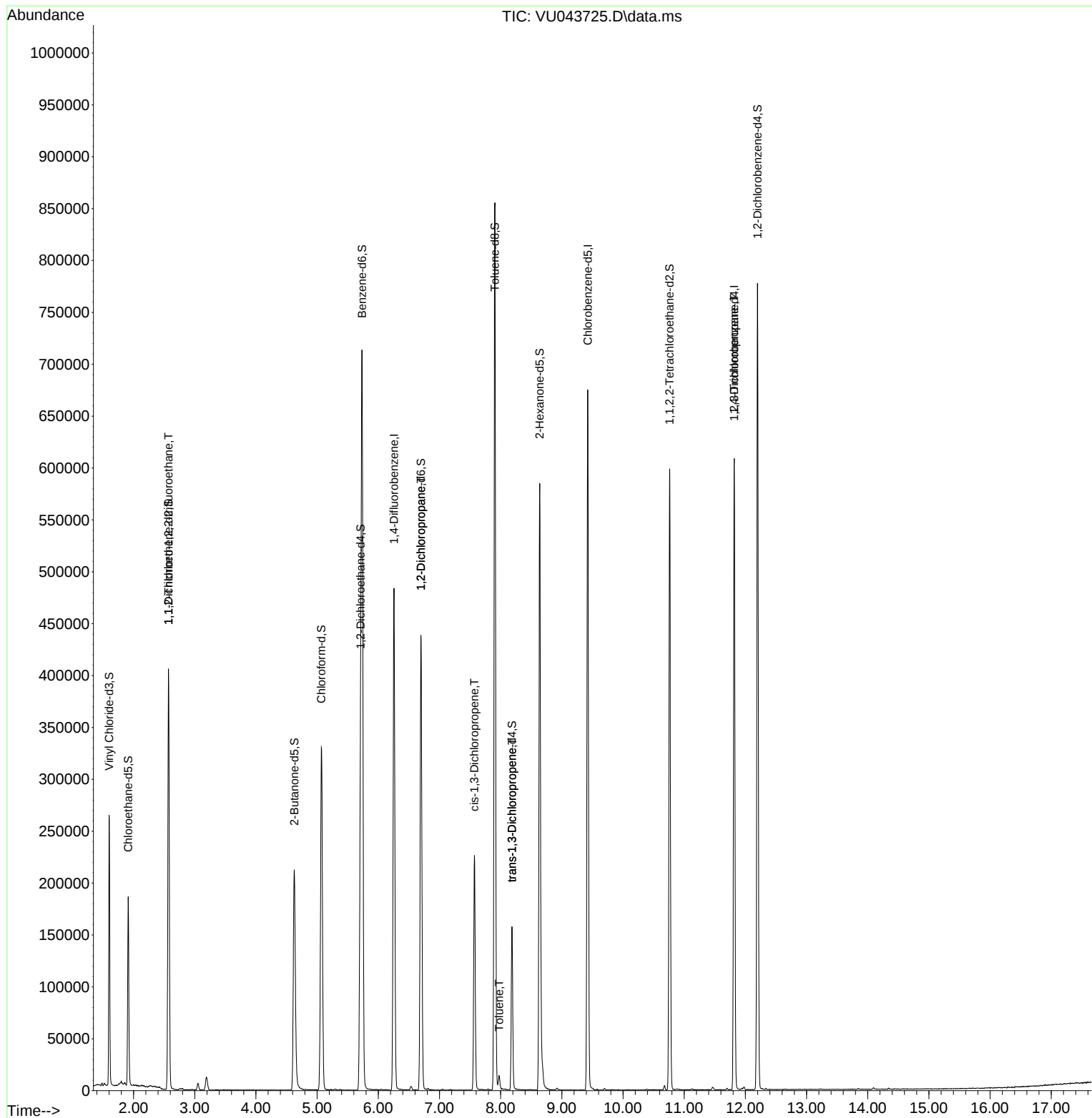
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	390566	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	373953	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	165786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	183785	56.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.66%			
7) Chloroethane-d5	1.913	69	135271	58.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.34%			
11) 1,1-Dichloroethene-d2	2.572	63	236386	42.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.88%			
21) 2-Butanone-d5	4.626	46	301302	119.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.11%			
24) Chloroform-d	5.070	84	310614	56.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.22%			
26) 1,2-Dichloroethane-d4	5.710	65	199327	58.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.20%			
32) Benzene-d6	5.736	84	659042	59.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.94%			
36) 1,2-Dichloropropane-d6	6.697	67	218304	60.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.78%#			
41) Toluene-d8	7.906	98	565913	56.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.50%			
43) trans-1,3-Dichloroprop...	8.186	79	87601	55.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.86%			
47) 2-Hexanone-d5	8.639	63	197478	114.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.09%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	303787	55.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.06%			
66) 1,2-Dichlorobenzene-d4	12.198	152	210706	64.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.80%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	2145	0.75	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	21985	6.37	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	5175	1.10	ug/L #	64
42) Toluene	7.977	91	8234	0.62	ug/L	89
44) trans-1,3-Dichloropropene	8.186	75	3556	0.80	ug/L #	76
60) 1,2,3-Trichloropropane	11.816	75	19141	4.95	ug/L #	69

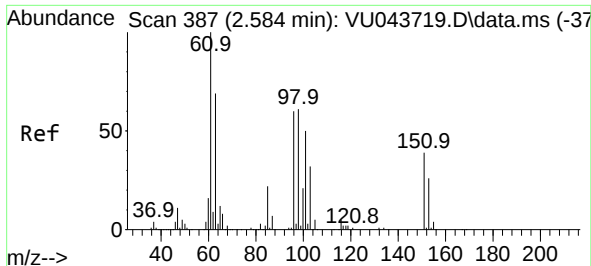
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043725.D
Acq On : 14 May 2021 01:57
Operator : SY/MD
Sample : M2327-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 14 04:43:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

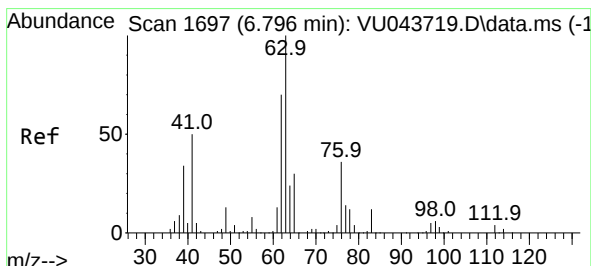
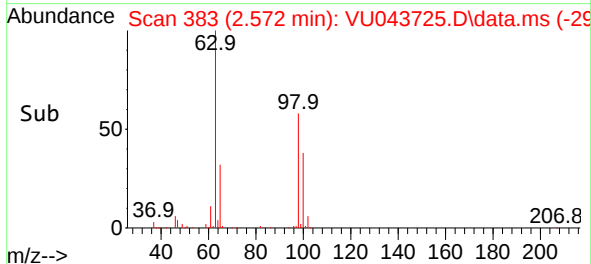
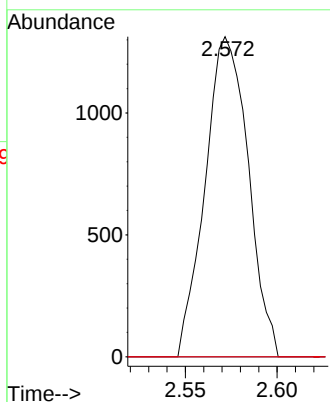
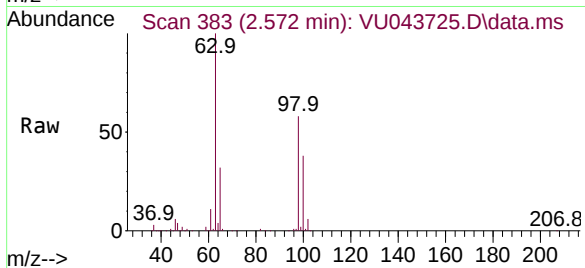




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU043725.D
Acq: 14 May 2021 01:57

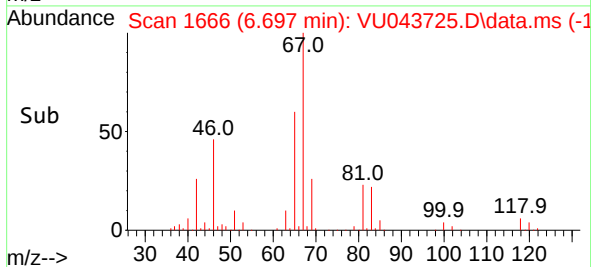
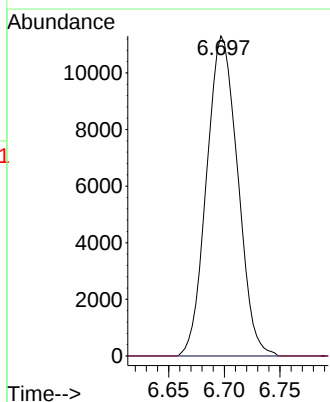
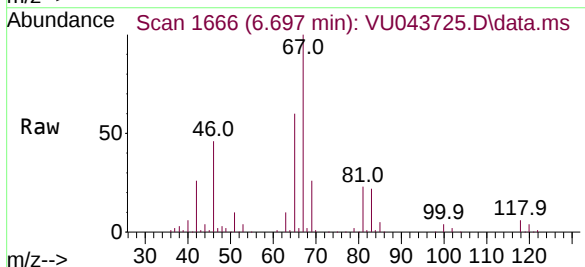
Instrument :
MSVOA_U
ClientSampleId :

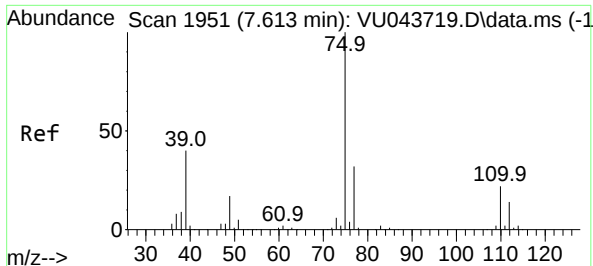
Tgt Ion:101 Resp: 2145
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.4#
151 0.0 60.4 90.6#



#37
1,2-Dichloropropane
Concen: 6.37 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU043725.D
Acq: 14 May 2021 01:57

Tgt Ion: 63 Resp: 21985
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



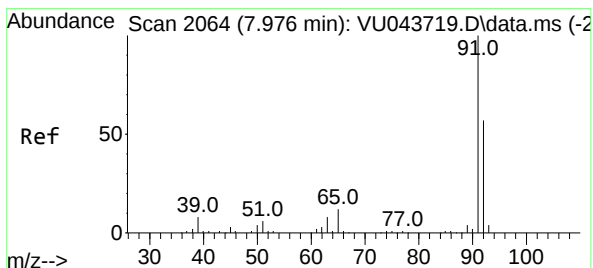
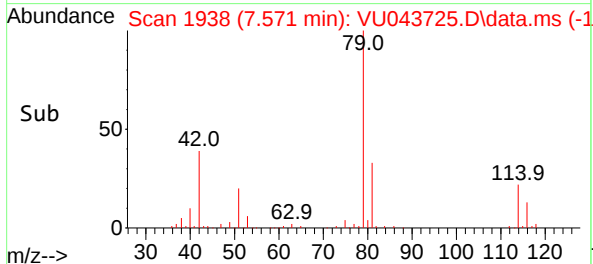
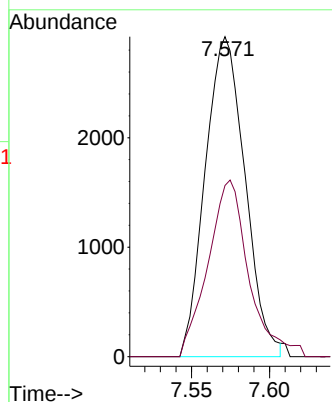
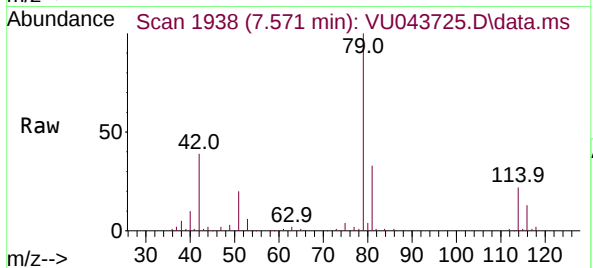


#39

cis-1,3-Dichloropropene
Concen: 1.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043725.D
Acq: 14 May 2021 01:57

Instrument :
MSVOA_U
ClientSampled :

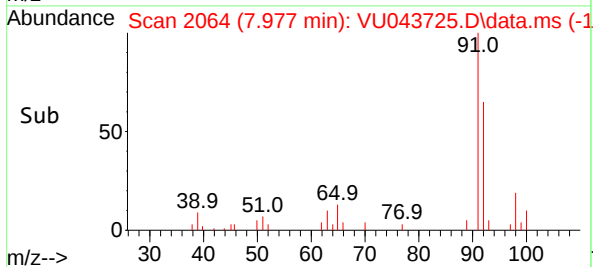
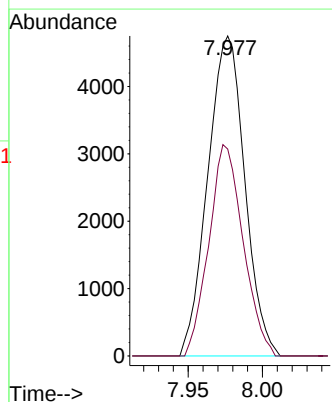
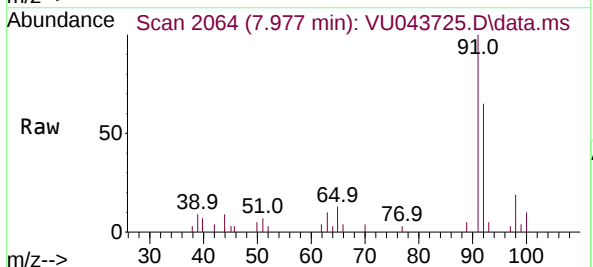
Tgt Ion: 75 Resp: 5175
Ion Ratio Lower Upper
75 100
77 51.6 22.0 41.0#

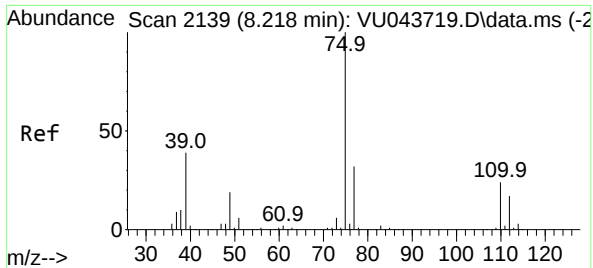


#42

Toluene
Concen: 0.62 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043725.D
Acq: 14 May 2021 01:57

Tgt Ion: 91 Resp: 8234
Ion Ratio Lower Upper
91 100
92 64.6 39.7 73.7

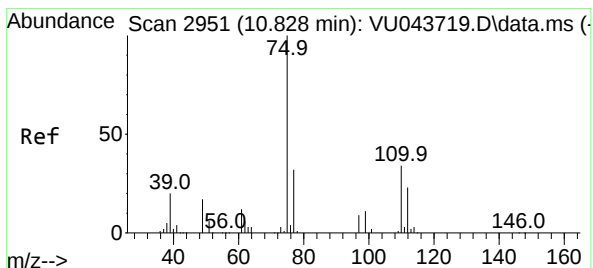
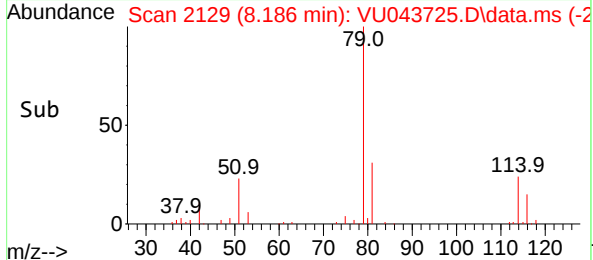
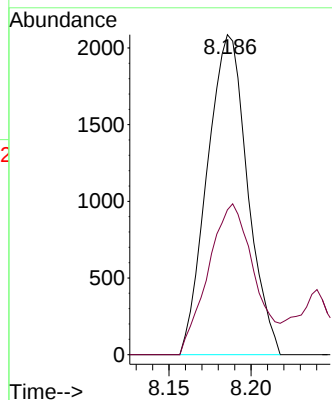
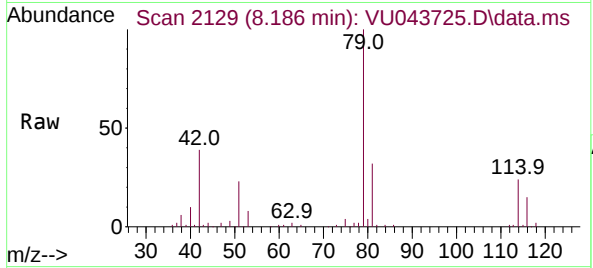




#44
trans-1,3-Dichloropropene
Concen: 0.80 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043725.D
Acq: 14 May 2021 01:57

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 3556
Ion Ratio Lower Upper
75 100
77 45.2 22.4 41.6#



#60
1,2,3-Trichloropropane
Concen: 4.95 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU043725.D
Acq: 14 May 2021 01:57

Tgt Ion: 75 Resp: 19141
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.6
110 2.1 28.9 43.3#

