Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102321\
Data File : VX024904.D
Acq On : 23 Oct 2021 18:36
Operator : JC/MD
Sample : M4303-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 25 02:35:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 02:31:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	78556	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	32237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10313	4.472	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.672	69	10706	5.152	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.306	63	26616	3.096	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.000%			
20) 2-Butanone-d5	4.483	46	43807	51.954	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.900%			
24) Chloroform-d	5.068	84	49987	4.502	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.958	65	27022	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.983	84	79229	4.719	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
36) 1,2-Dichloropropane-d6	7.312	67	25172	4.700	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	8.653	98	70592	4.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.958	79	8809	3.583	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.600%			
46) 2-Hexanone-d5	9.391	63	42198	47.695	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.400%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	19417	4.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	12.323	152	24860	4.576	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	3072	0.975	ug/L	92
8) Chloroethane	1.685	64	409	0.177	ug/L #	42
35) Methylcyclohexane	7.318	83	7019	0.732	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	3328	0.647	ug/L #	88
39) cis-1,3-Dichloropropene	8.330	75	639	0.074	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	3850	1.224	ug/L #	61

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

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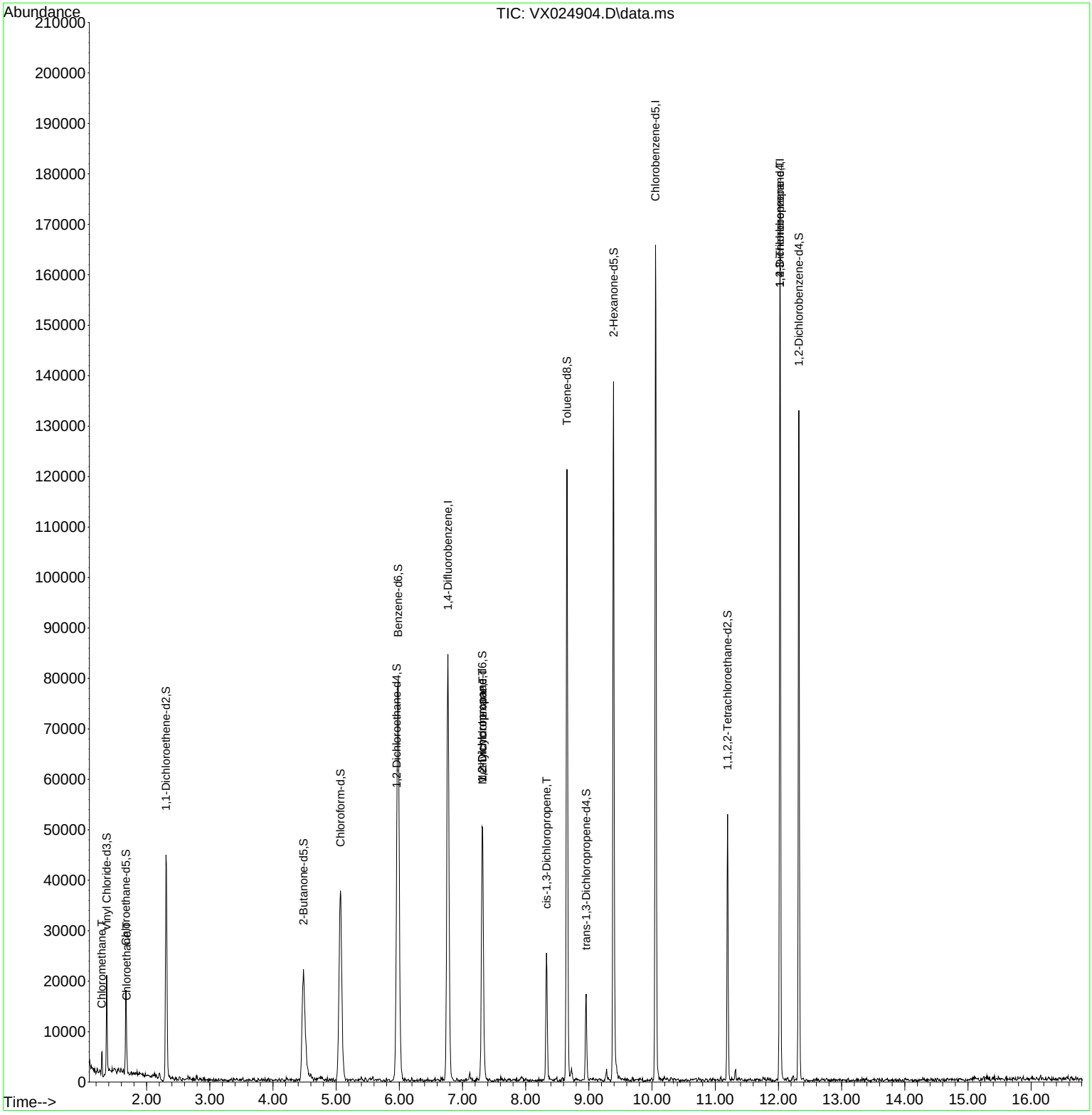
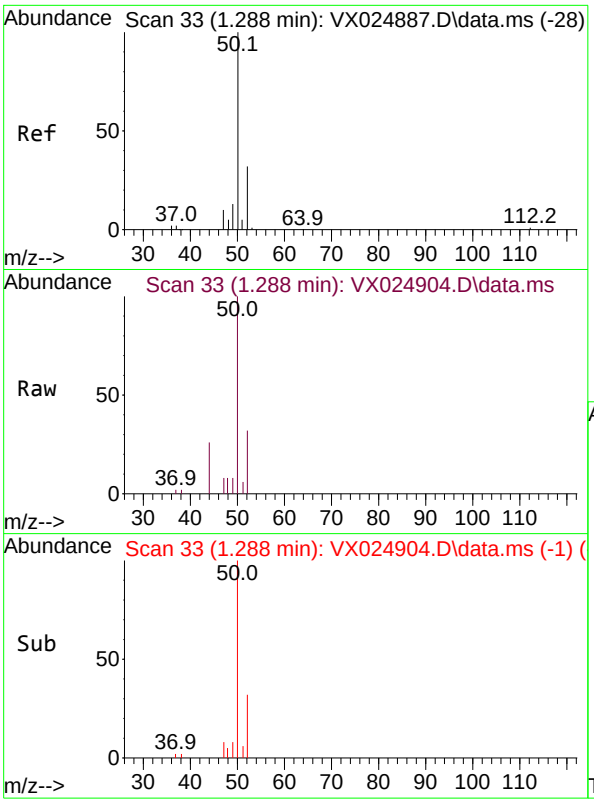


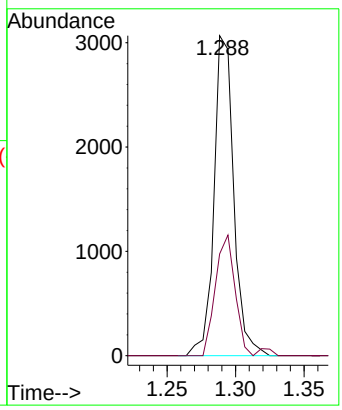
Instrument :
MSVOA_X
ClientSampleId :

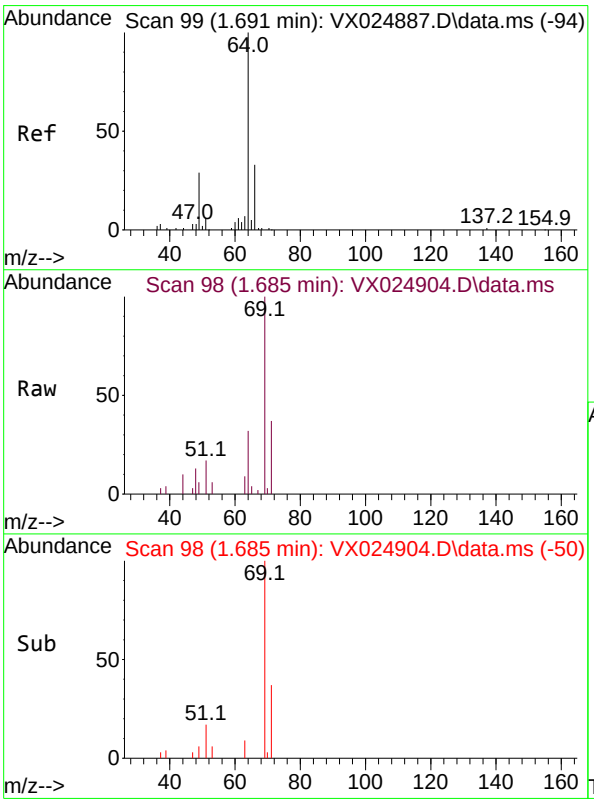


#3
Chloromethane
Concen: 0.975 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX024904.D
Acq: 23 Oct 2021 18:36

Tgt Ion: 50 Resp: 3072

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.5	47.3

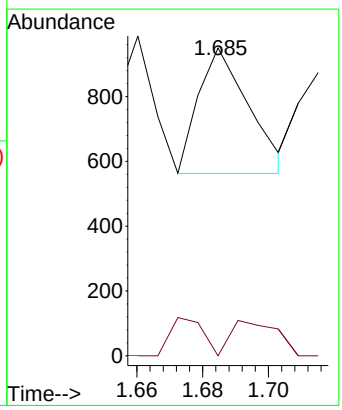


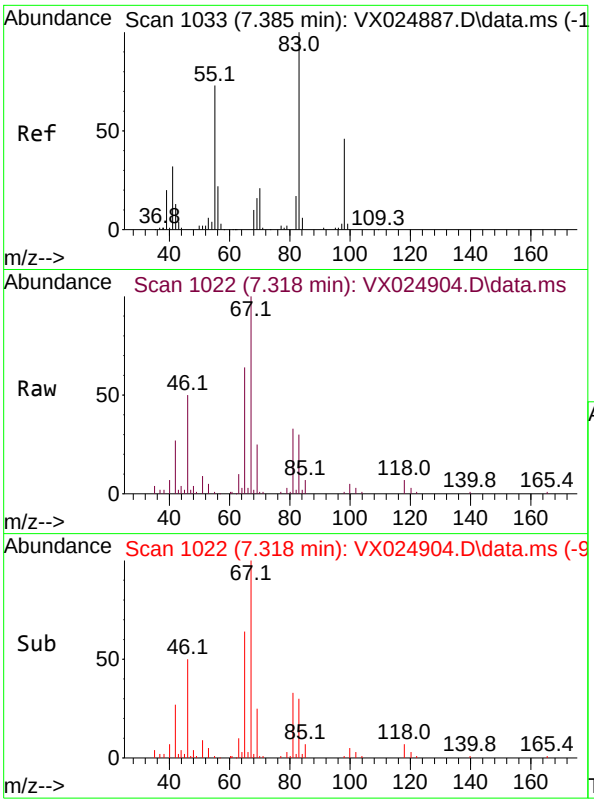


#8
Chloroethane
Concen: 0.177 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024904.D
Acq: 23 Oct 2021 18:36

Tgt Ion: 64 Resp: 409

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#

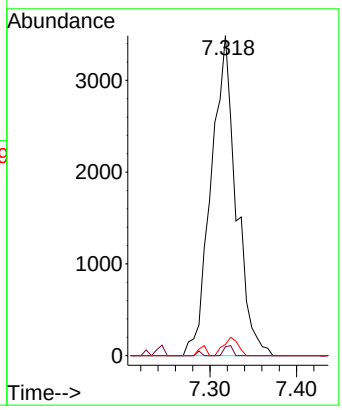




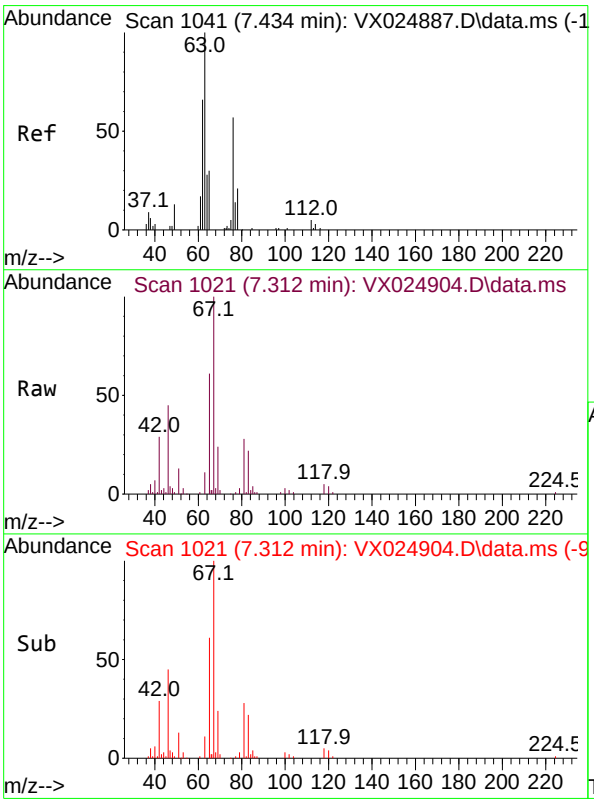
#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024904.D
Acq: 23 Oct 2021 18:36

Tgt Ion: 83 Resp: 7019

Ion	Ratio	Lower	Upper
83	100		
55	1.1	55.7	83.5#
98	3.3	38.3	57.5#



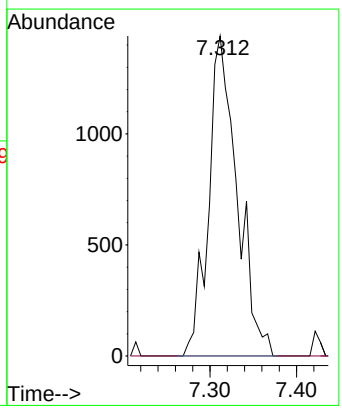
Instrument :
MSVOA_X
ClientSampleId :



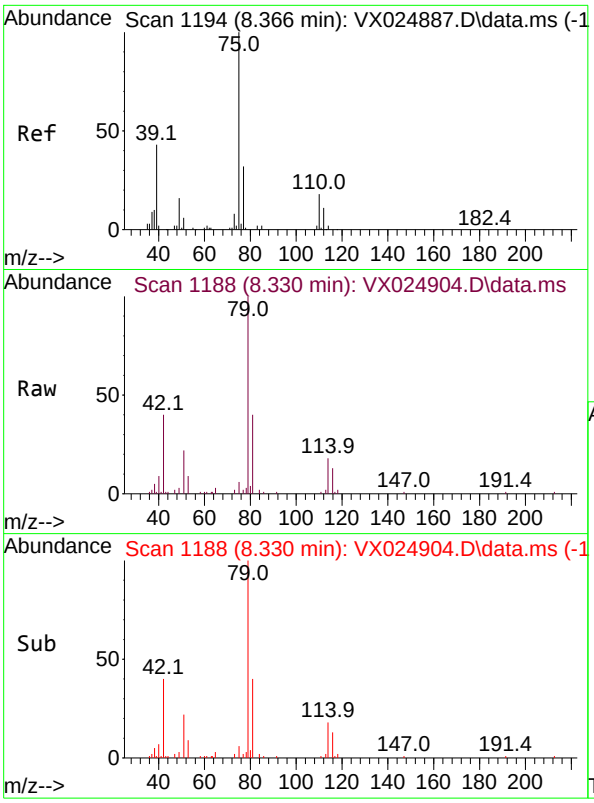
#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024904.D
Acq: 23 Oct 2021 18:36

Tgt Ion: 63 Resp: 3328

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.5	5.3#



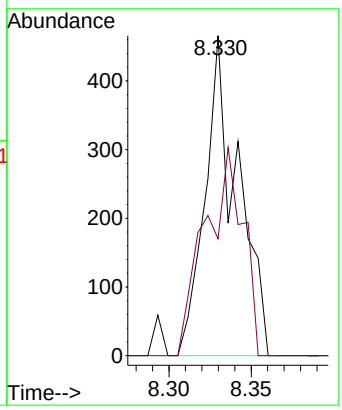
Instrument :
MSVOA_X
ClientSampleId :

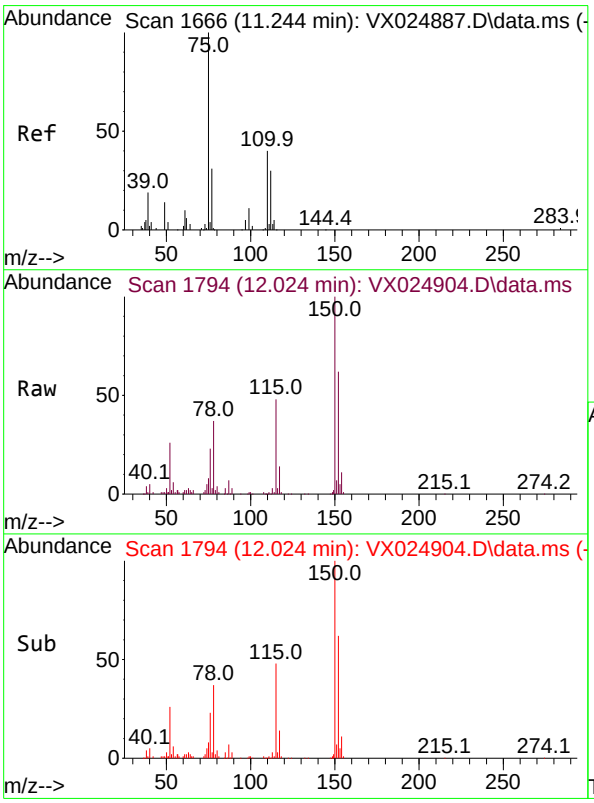


#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX024904.D
Acq: 23 Oct 2021 18:36

Tgt Ion: 75 Resp: 639

Ion	Ratio	Lower	Upper
75	100		
77	36.5	20.9	38.9





#61
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024904.D
Acq: 23 Oct 2021 18:36

Tgt Ion: 75 Resp: 3850

Ion	Ratio	Lower	Upper
75	100		
77	37.6	28.1	42.1
110	0.8	34.7	52.1#