Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026059.D
Acq On : 27 Dec 2021 14:13
Operator : JC/MD
Sample : PB141697TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 01:30:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	197491	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	182939	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	89575	63.960	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.920%			
7) Chloroethane-d5	1.673	69	66004	58.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.940%			
11) 1,1-Dichloroethene-d2	2.313	63	124246	44.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.540%			
21) 2-Butanone-d5	4.465	46	134439	110.722	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.720%			
24) Chloroform-d	5.068	84	155500	55.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.960%			
26) 1,2-Dichloroethane-d4	5.958	65	103123	54.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.700%			
32) Benzene-d6	5.983	84	318515	60.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.980%			
36) 1,2-Dichloropropane-d6	7.312	67	97679	59.677	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.360%			
41) Toluene-d8	8.653	98	283440	57.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.300%			
43) trans-1,3-Dichloroprop...	8.952	79	37752	53.013	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.020%			
47) 2-Hexanone-d5	9.385	63	93775	111.010	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.010%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	125915	52.171	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.340%			
66) 1,2-Dichlorobenzene-d4	12.323	152	97823	59.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.080%			
Target Compounds						Qvalue
13) Acetone	2.386	43	1593	2.400	ug/L	67
16) Methylene chloride	2.794	84	6133	3.975	ug/L	94
37) 1,2-Dichloropropane	7.312	63	11507	7.804	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3166	1.494	ug/L #	71
44) trans-1,3-Dichloropropene	8.952	75	1953	0.971	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	10944	6.299	ug/L #	62

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

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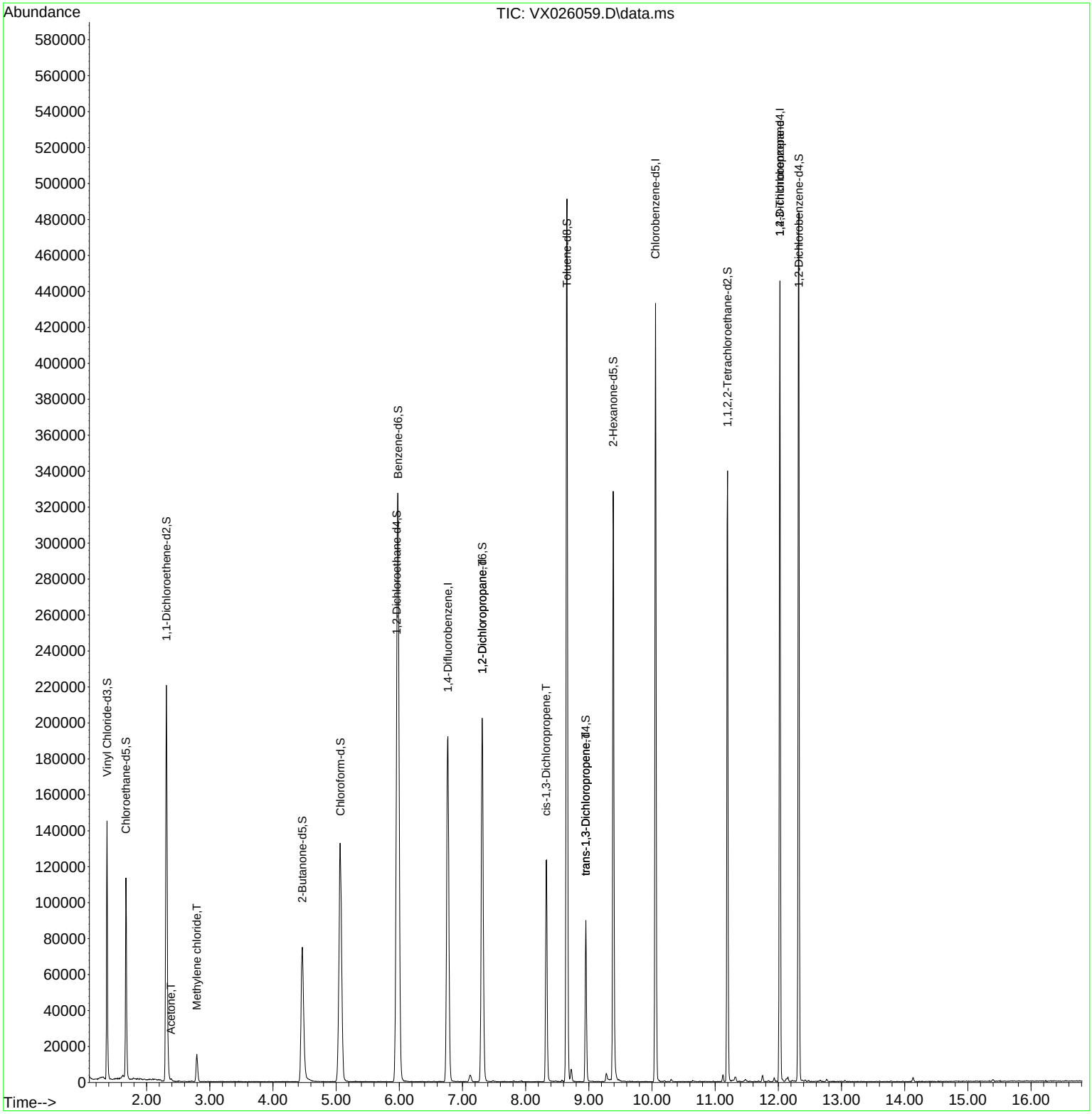
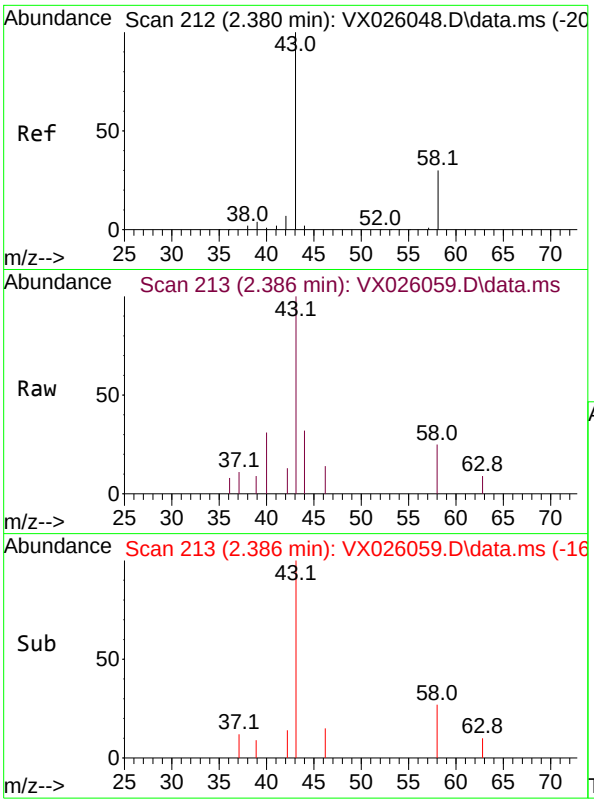


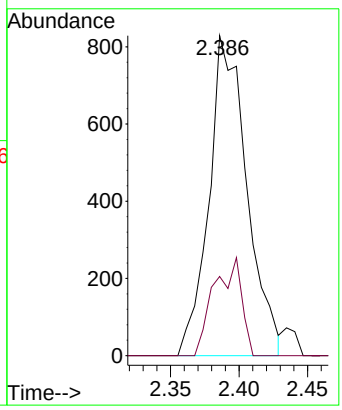


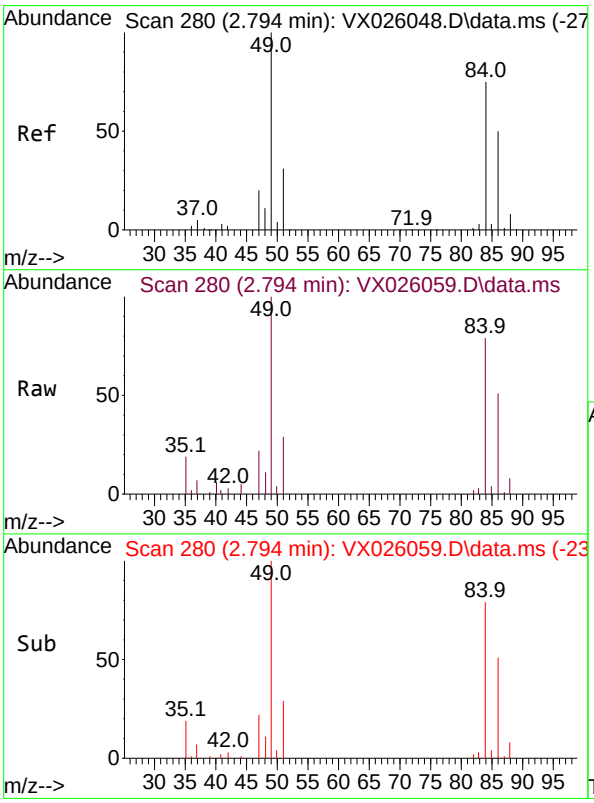
#13
Acetone
Concen: 2.400 ug/L
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026059.D
Acq: 27 Dec 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1593

Ion	Ratio	Lower	Upper
43	100		
58	14.3	0.0	65.6

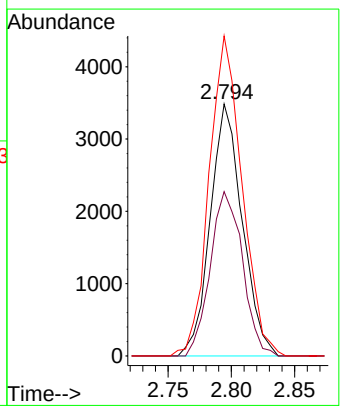


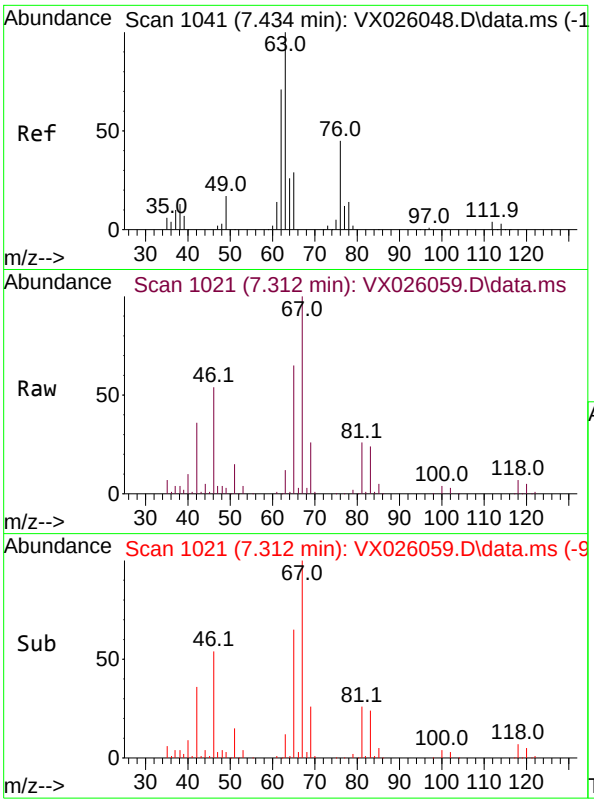


#16
Methylene chloride
Concen: 3.975 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026059.D
Acq: 27 Dec 2021 14:13

Tgt Ion: 84 Resp: 6133

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.1	83.9
49	127.0	82.3	152.8



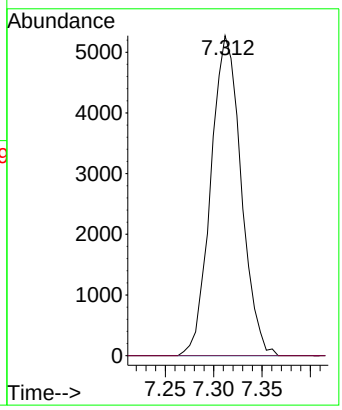


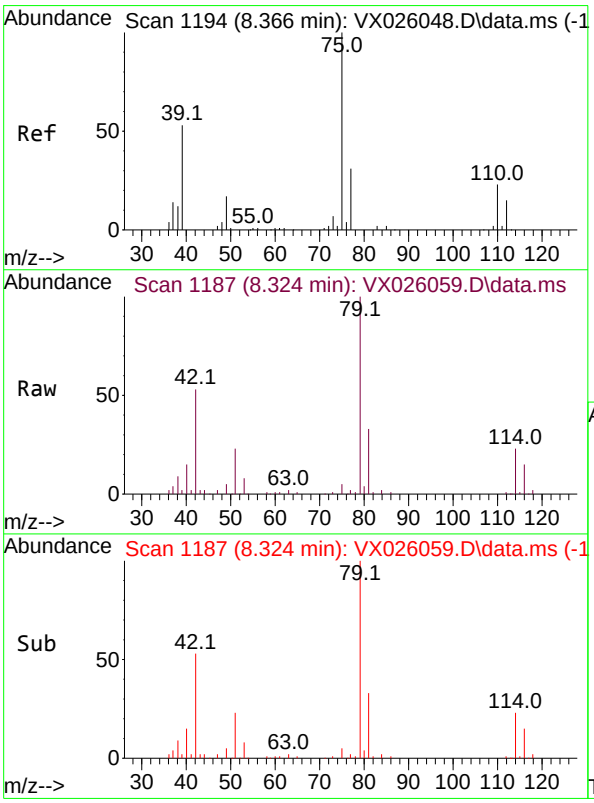
#37
1,2-Dichloropropane
Concen: 7.804 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX026059.D
Acq: 27 Dec 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11507

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

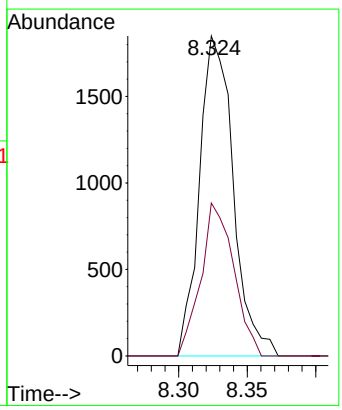


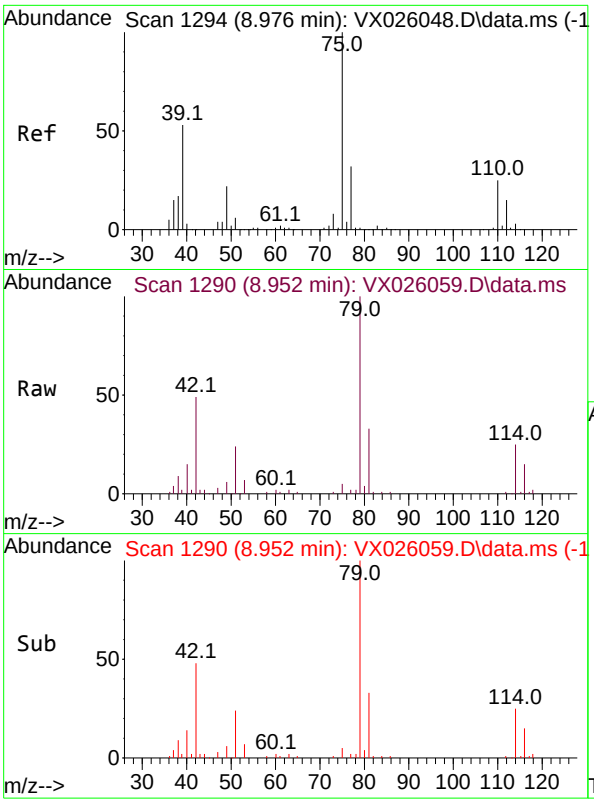


#39
cis-1,3-Dichloropropene
Concen: 1.494 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX026059.D
Acq: 27 Dec 2021 14:13

Tgt Ion: 75 Resp: 3166

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.3	41.3#



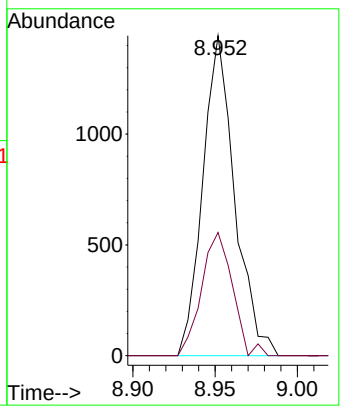


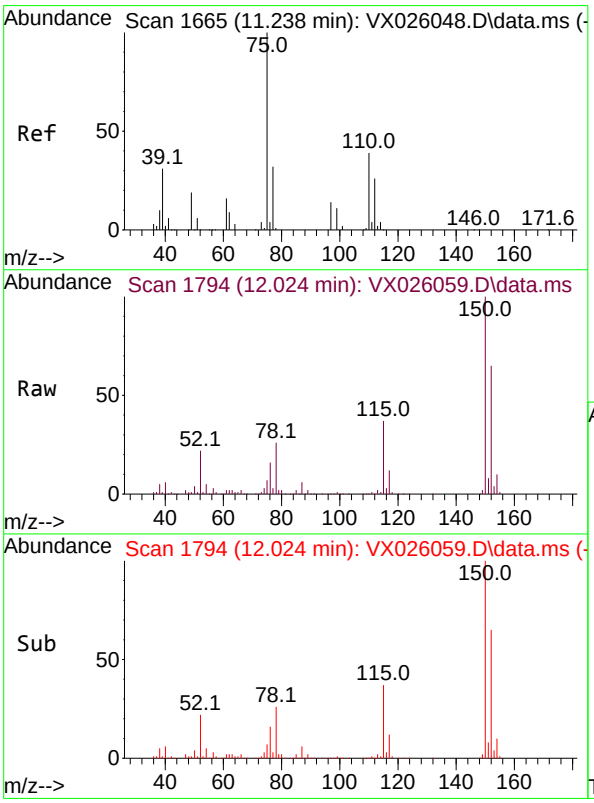
#44
trans-1,3-Dichloropropene
Concen: 0.971 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX026059.D
Acq: 27 Dec 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1953

Ion	Ratio	Lower	Upper
75	100		
77	38.5	23.0	42.8





#61
1,2,3-Trichloropropane
Concen: 6.299 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX026059.D
Acq: 27 Dec 2021 14:13

Tgt Ion: 75 Resp: 10944

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.8
110	3.3	34.7	52.1#