

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024867.D
 Acq On : 22 Oct 2021 13:27
 Operator : JC/MD
 Sample : VX1022WBL02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 23 03:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:44:55 2021
 Response via : Initial Calibration

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

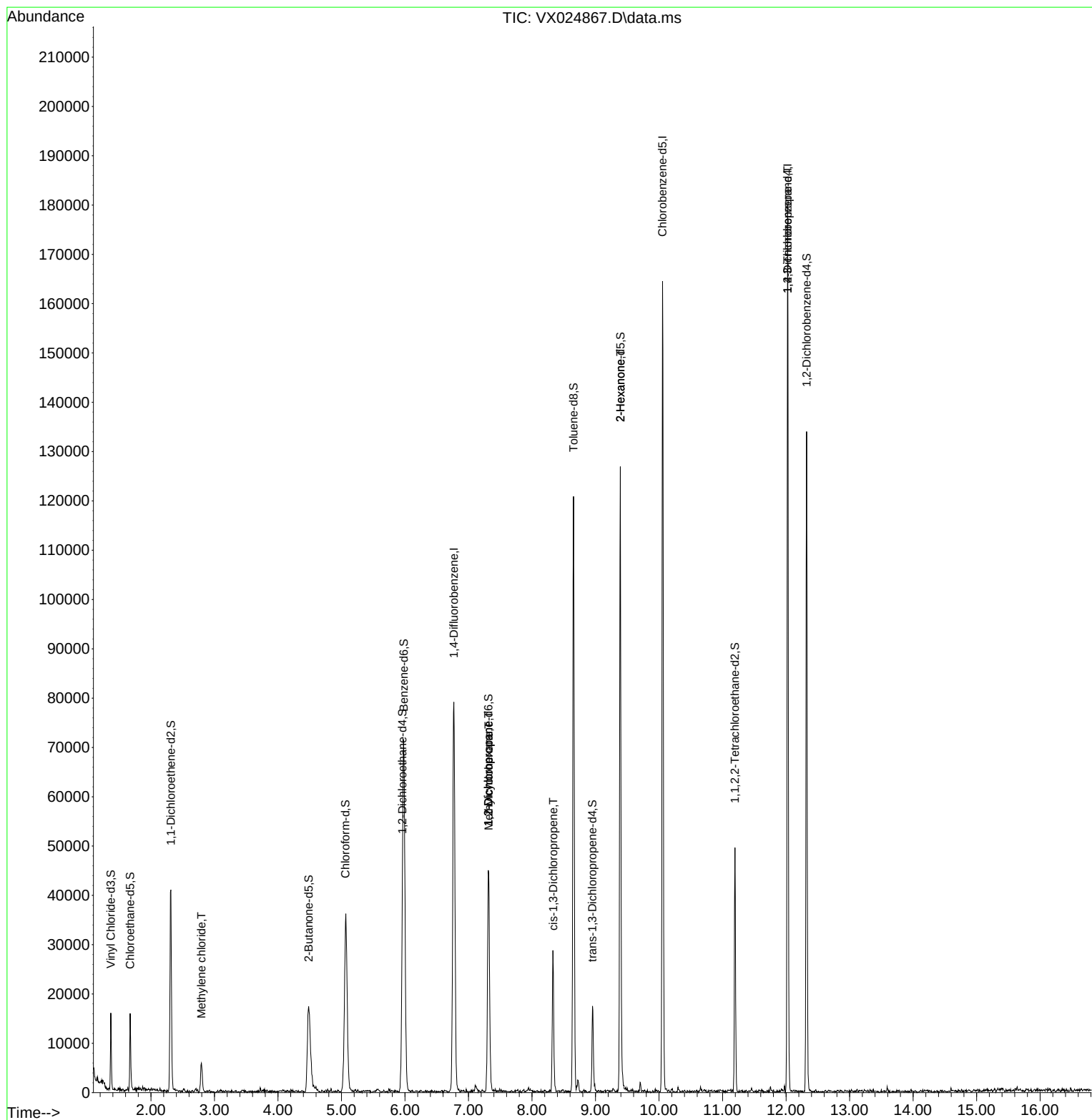
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	76797	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	72202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	35149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	9128	4.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.672	69	9190	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.313	63	23240	2.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.400%#
20) 2-Butanone-d5	4.483	46	34358	41.681	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.360%
24) Chloroform-d	5.062	84	46719	4.304	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.958	65	23766	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.983	84	74256	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	7.312	67	22363	4.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	8.653	98	72174	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.952	79	9345	3.793	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	9.391	63	38637	43.578	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	17263	4.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	24964	4.214	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.794	84	3225	0.589	ug/L	85
35) Methylcyclohexane	7.318	83	6442	0.671	ug/L #	21
37) 1,2-Dichloropropane	7.312	63	2630	0.510	ug/L #	94
39) cis-1,3-Dichloropropene	8.336	75	975	0.112	ug/L	90
48) 2-Hexanone	9.391	43	4106	2.448	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	4307	1.256	ug/L #	61

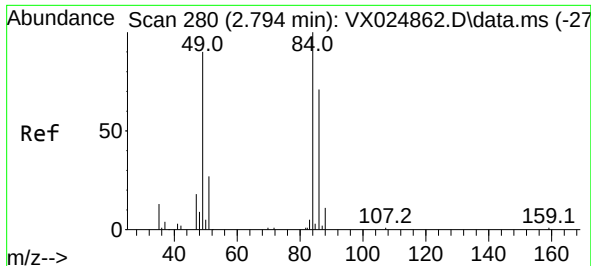
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 03:53:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 23 03:44:55 2021
Response via : Initial Calibration

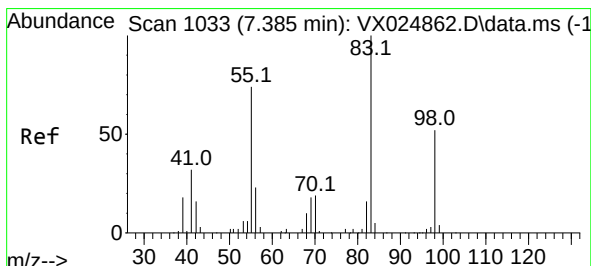
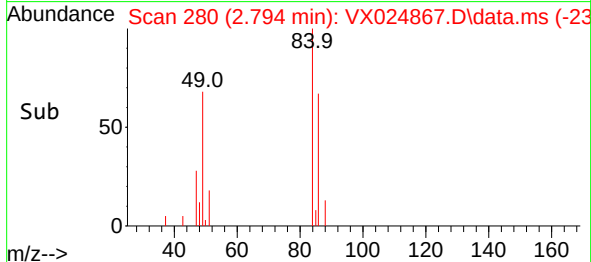
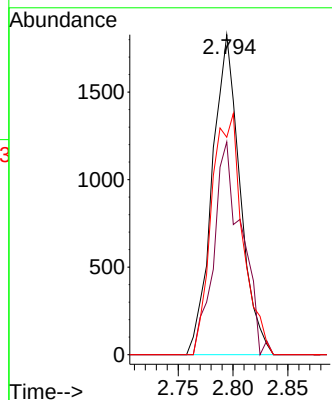
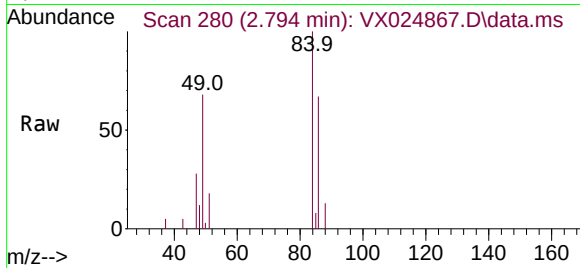




#16
Methylene chloride
Concen: 0.589 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024867.D
Acq: 22 Oct 2021 13:27

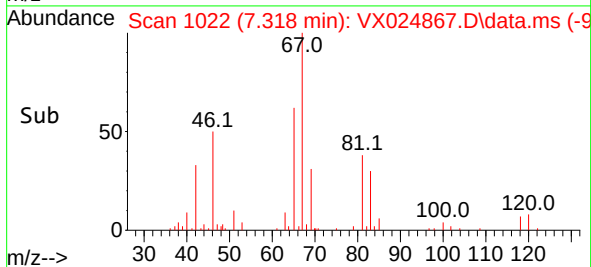
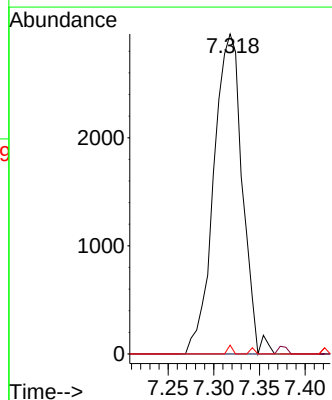
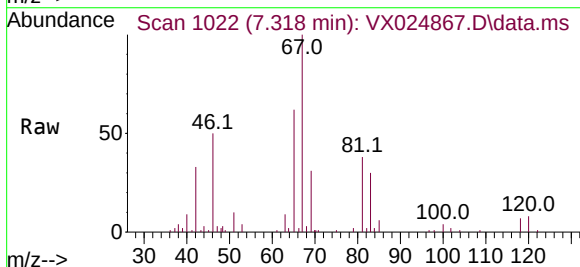
Instrument :
MSVOA_X
ClientSampled :

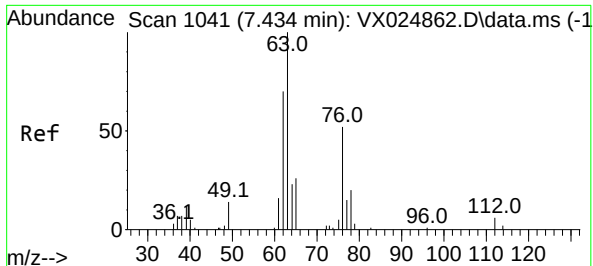
Tgt Ion:	84	Resp:	3225
Ion	Ratio	Lower	Upper
84	100		
86	66.5	49.5	91.9
49	67.9	62.7	116.5



#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024867.D
Acq: 22 Oct 2021 13:27

Tgt Ion:	83	Resp:	6442
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.7	83.5#
98	0.5	38.3	57.5#



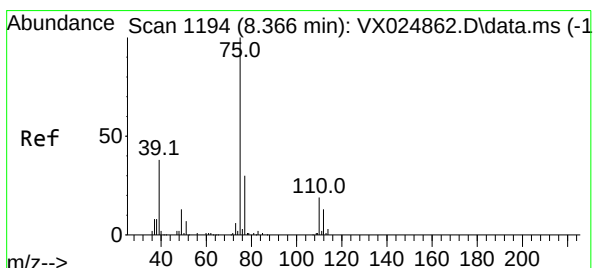
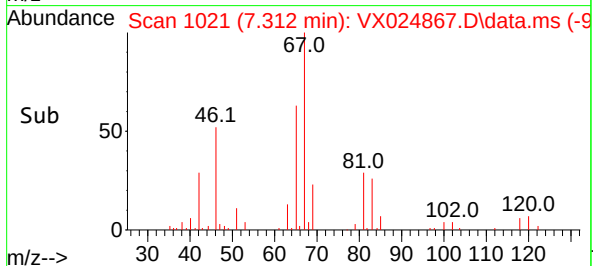
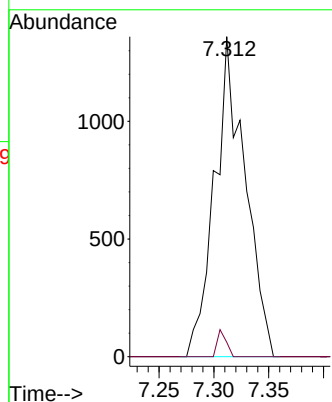
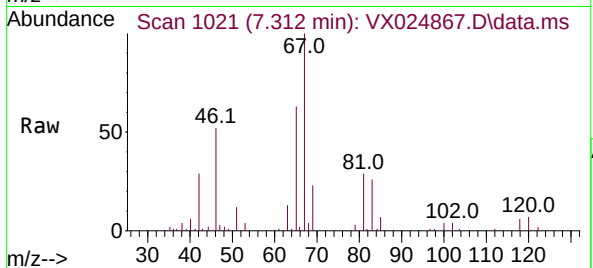


#37

1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024867.D
Acq: 22 Oct 2021 13:27

Instrument :
MSVOA_X
ClientSampled :

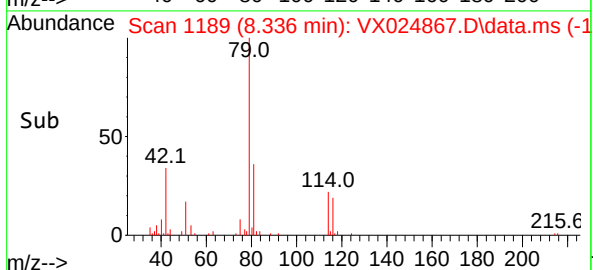
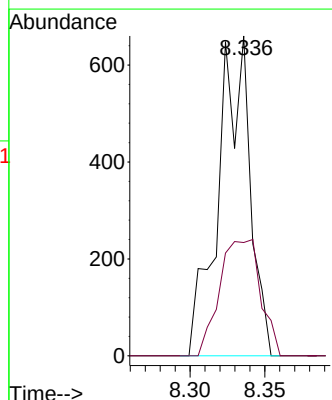
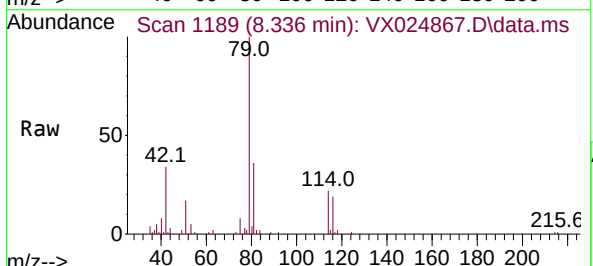
Tgt Ion: 63 Resp: 2630
Ion Ratio Lower Upper
63 100
112 2.4 3.5 5.3#

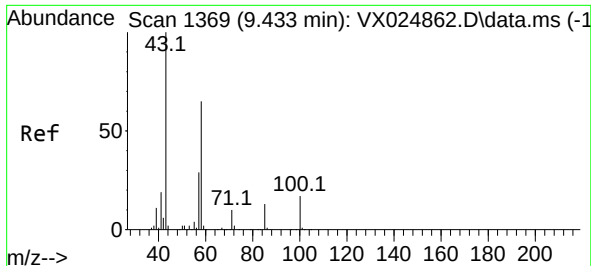


#39

cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 8.336 min Scan# 1189
Delta R.T. -0.030 min
Lab File: VX024867.D
Acq: 22 Oct 2021 13:27

Tgt Ion: 75 Resp: 975
Ion Ratio Lower Upper
75 100
77 35.5 20.9 38.9

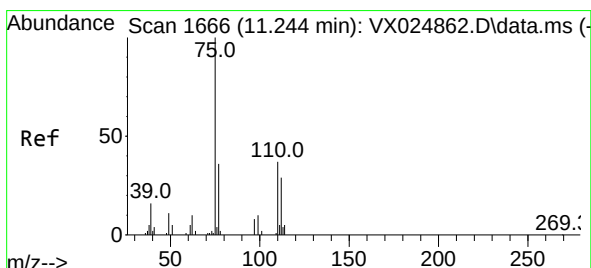
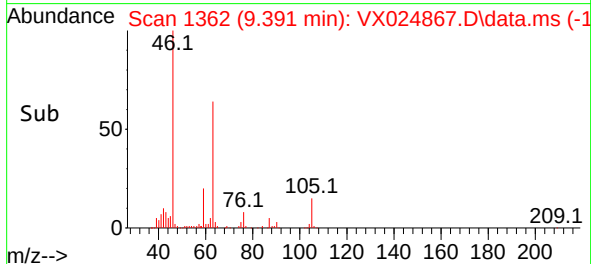
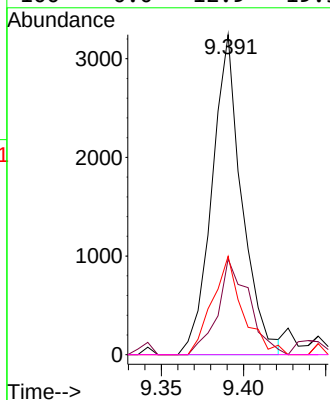
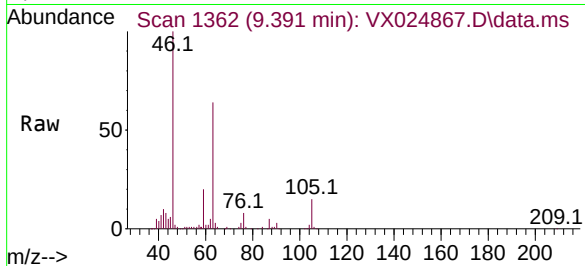




#48
2-Hexanone
Concen: 2.448 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX024867.D
Acq: 22 Oct 2021 13:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43	Resp: 4106
Ion Ratio	Lower Upper
43 100	
58 31.4	52.7 79.1#
57 31.5	21.2 31.8
100 0.0	12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024867.D
Acq: 22 Oct 2021 13:27

Tgt Ion: 75	Resp: 4307
Ion Ratio	Lower Upper
75 100	
77 42.0	28.1 42.1
110 3.8	34.7 52.1#

