

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102621\
 Data File : VX024935.D
 Acq On : 26 Oct 2021 10:39
 Operator : JC/MD
 Sample : VX1026WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 27 03:01:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 02:59:04 2021
 Response via : Initial Calibration

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

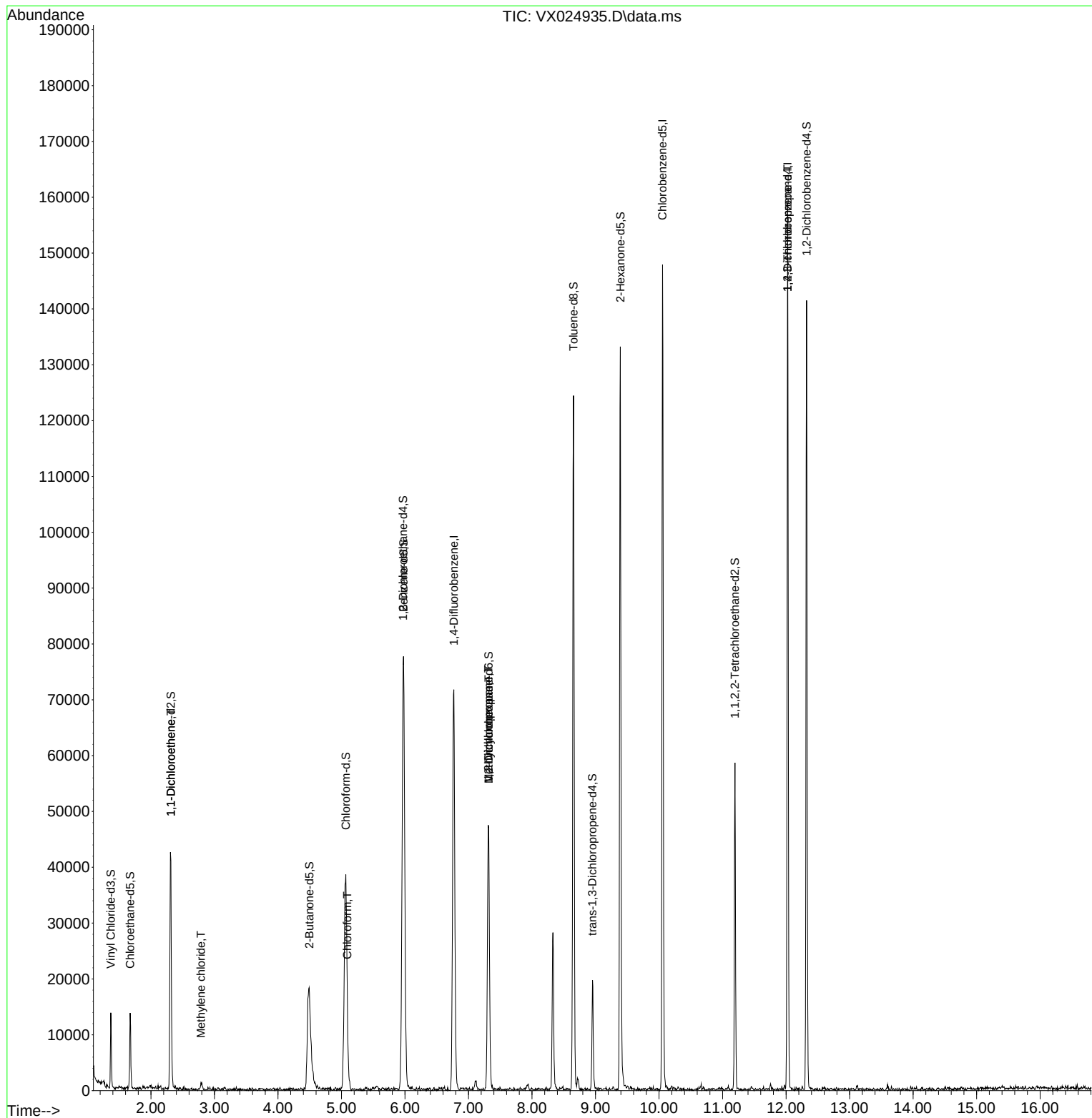
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	69980	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8114	3.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.672	69	8519	4.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.312	63	24528	3.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	4.495	46	39612	52.736	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.480%
24) Chloroform-d	5.068	84	52184	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.970	65	27014	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.976	84	78245	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	7.318	67	24725	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	8.653	98	76110	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.952	79	11109	4.865	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	9.390	63	42245	51.403	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	20937	5.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	27271	5.224	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	432	0.101	ug/L #	1
16) Methylene chloride	2.788	84	710	0.142	ug/L #	42
25) Chloroform	5.092	83	1582	0.139	ug/L #	62
35) Methylcyclohexane	7.318	83	7198	0.809	ug/L #	22
37) 1,2-Dichloropropane	7.312	63	3162	0.662	ug/L #	88
61) 1,2,3-Trichloropropane	12.024	75	3478	1.151	ug/L #	66

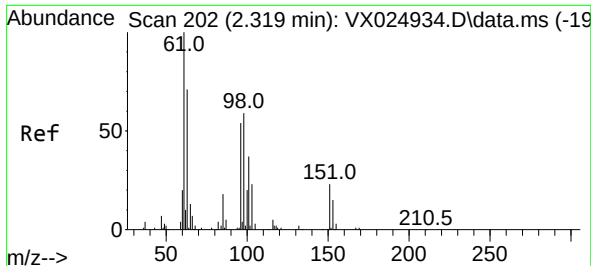
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 27 03:01:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 02:59:04 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.101 ug/L

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

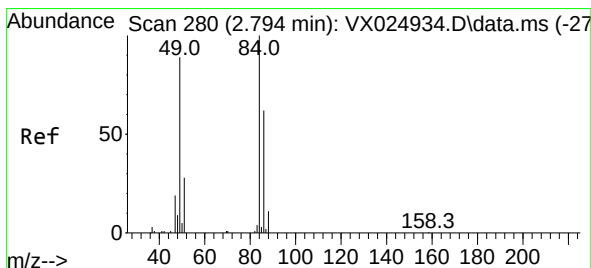
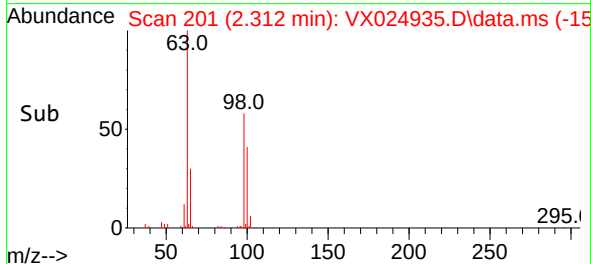
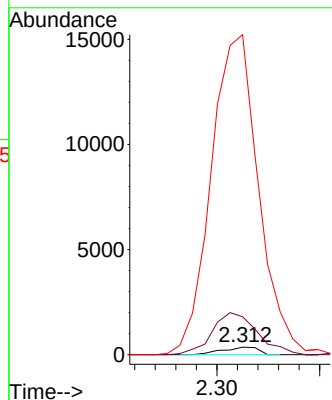
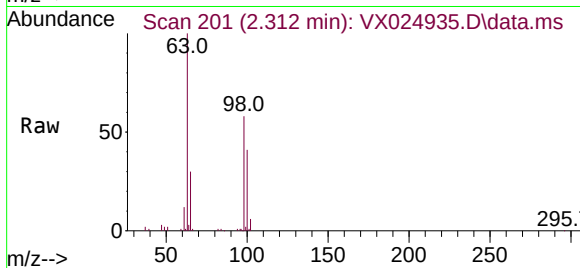
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Acq: 26 Oct 2021 10:39

Tgt Ion: 96 Resp: 432

Ion	Ratio	Lower	Upper
96	100		
61	501.7	110.2	204.8#
63	4227.5	63.1	117.1#

Instrument :
MSVOA_X
ClientSampled :



#16

Methylene chloride

Concen: 0.142 ug/L

RT: 2.788 min Scan# 279

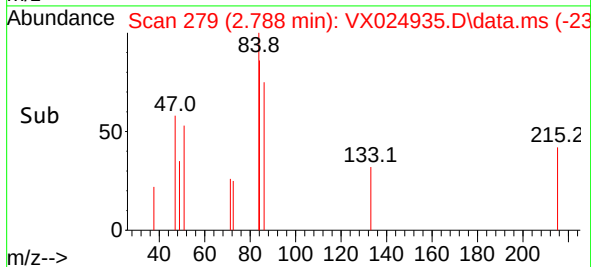
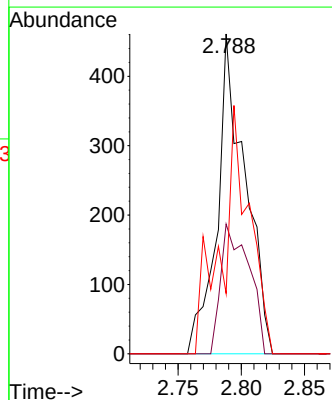
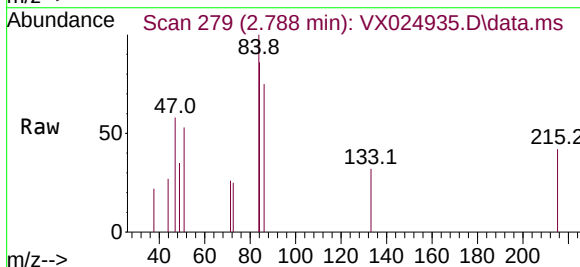
Delta R.T. -0.006 min

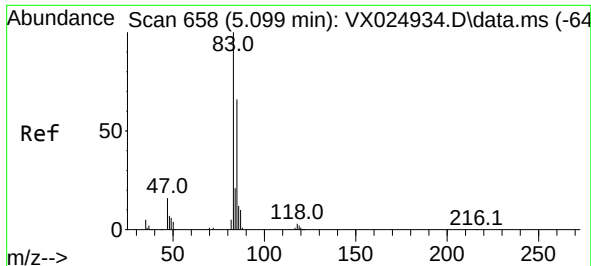
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Acq: 26 Oct 2021 10:39

Tgt Ion: 84 Resp: 710

Ion	Ratio	Lower	Upper
84	100		
86	40.6	49.5	91.9#
49	18.9	62.7	116.5#

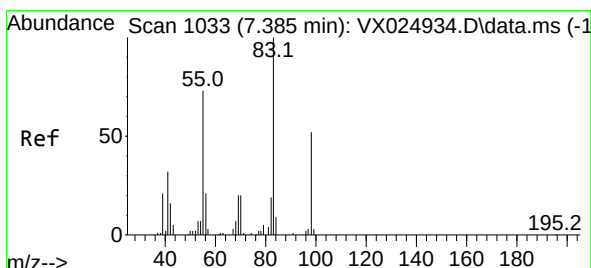
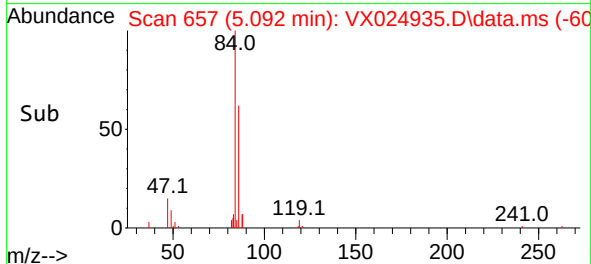
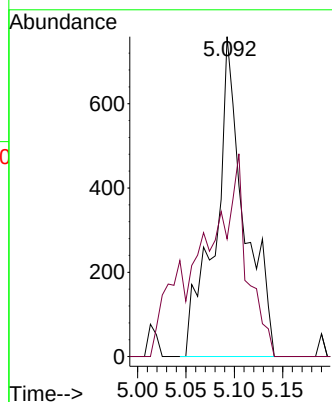
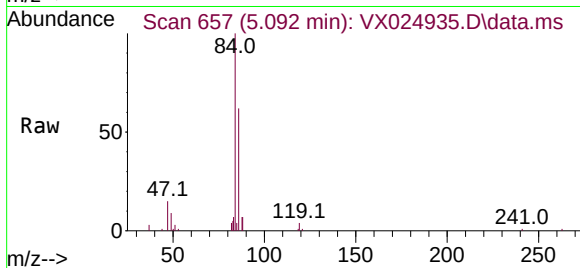




#25
Chloroform
Concen: 0.139 ug/L
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX024935.D
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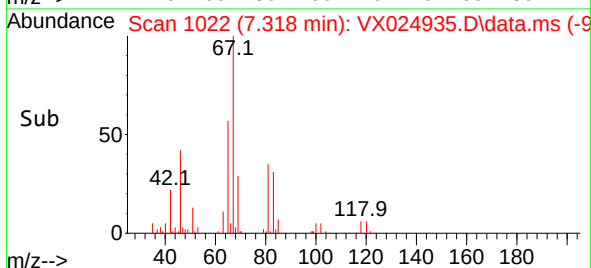
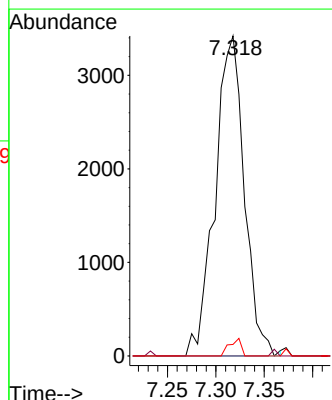
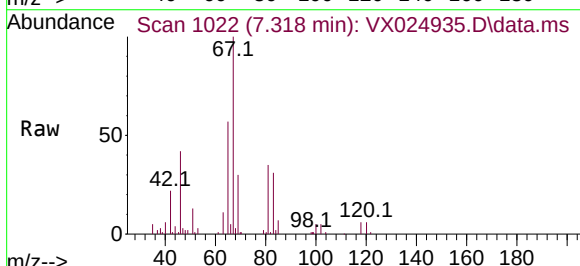
Instrument :
MSVOA_X
ClientSampleId :

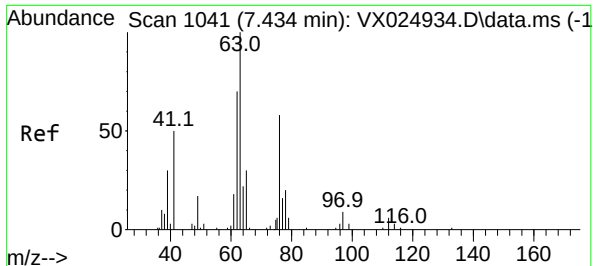
Tgt Ion: 83 Resp: 1582
Ion Ratio Lower Upper
83 100
85 36.8 47.0 87.4#



#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX024935.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 83 Resp: 7198
Ion Ratio Lower Upper
83 100
55 0.0 55.7 83.5#
98 2.2 38.3 57.5#

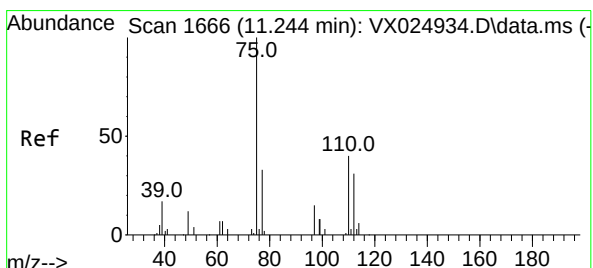
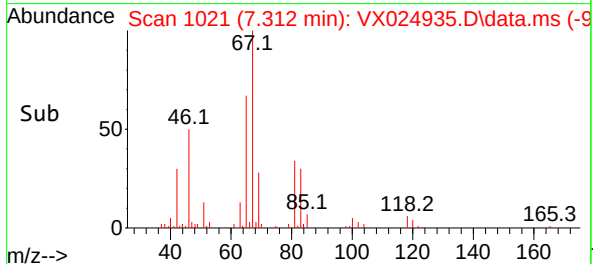
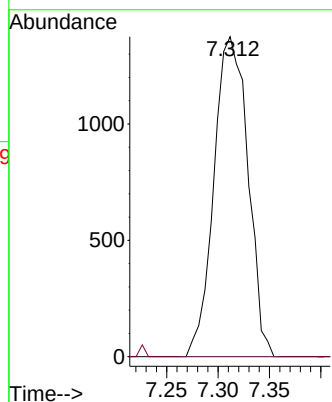
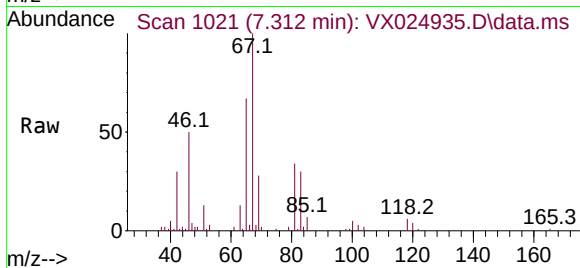




#37
1,2-Dichloropropane
Concen: 0.662 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024935.D
Acq: 26 Oct 2021 10:39

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 63 Resp: 3162
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



#61
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX024935.D
Acq: 26 Oct 2021 10:39

Tgt Ion: 75 Resp: 3478
Ion Ratio Lower Upper
75 100
77 35.6 28.1 42.1
110 4.7 34.7 52.1#

