

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023297.D
 Acq On : 09 Nov 2021 12:23
 Operator : SY/MD
 Sample : M4445-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:41:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

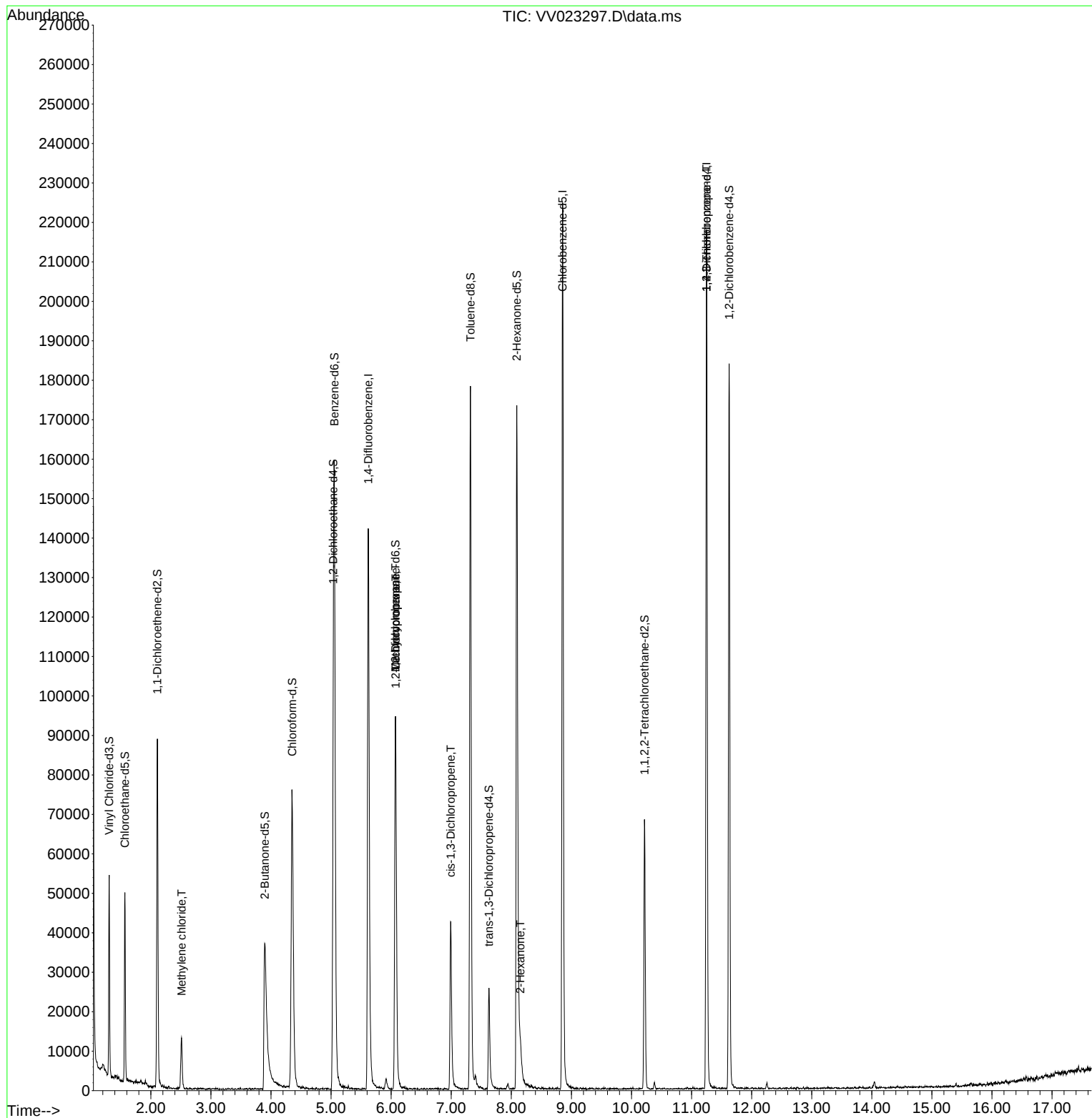
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125954	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30867	3.912	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.568	69	29137	4.531	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.108	63	45907	3.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.896	46	76366	56.176	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.360%	
24) Chloroform-d	4.352	84	76115	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.037	65	37311	4.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.053	84	144590	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.072	67	46082	4.795	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.320	98	120994	3.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15307	4.200	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.091	63	60804	45.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33125	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47843	4.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
16) Methylene chloride	2.513	84	5118	0.467	ug/L	98
35) Methylcyclohexane	6.072	83	11281	0.756	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	5509	0.664	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1055	0.088	ug/L #	32
48) 2-Hexanone	8.149	43	4989	1.849	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	6145	1.603	ug/L #	64

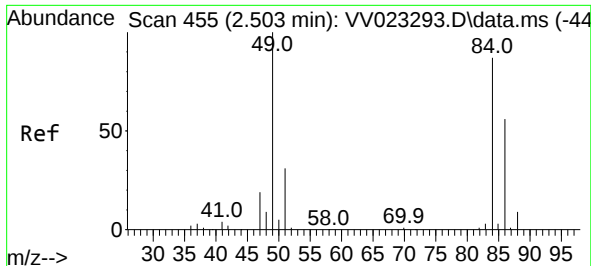
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
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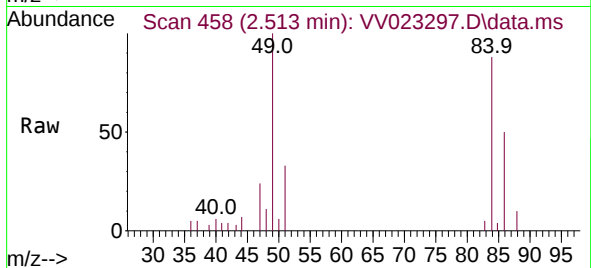
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration



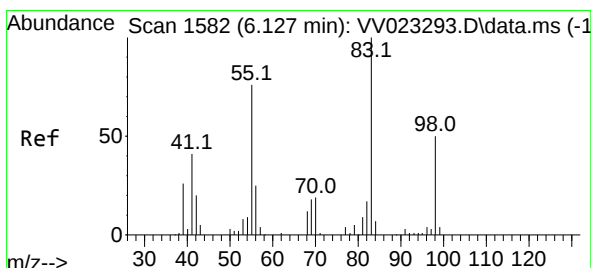
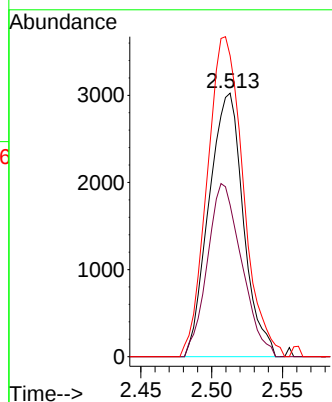
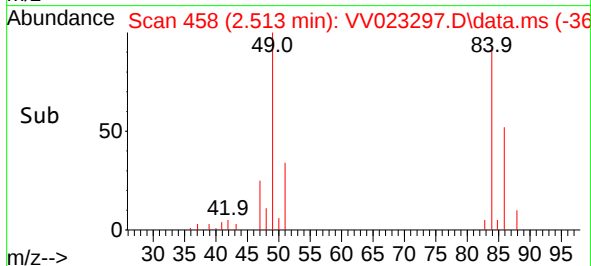


#16
Methylene chloride
Concen: 0.467 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV023297.D
Acq: 09 Nov 2021 12:23

Instrument :
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ClientSampleId :

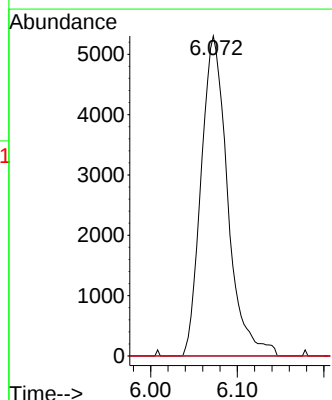
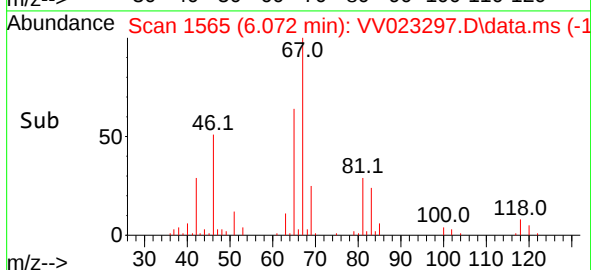
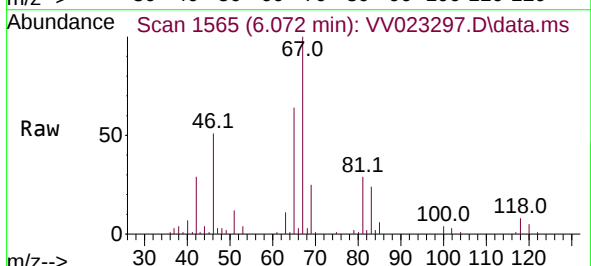


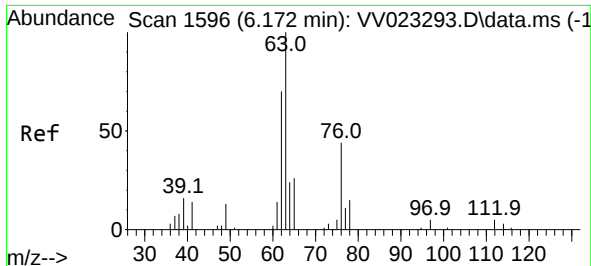
Tgt Ion: 84 Resp: 5118
Ion Ratio Lower Upper
84 100
86 57.6 42.3 78.5
49 114.3 79.7 148.1



#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023297.D
Acq: 09 Nov 2021 12:23

Tgt Ion: 83 Resp: 11281
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 6.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.664 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV023297.D

Acq: 09 Nov 2021 12:23

Instrument :

MSVOA_V

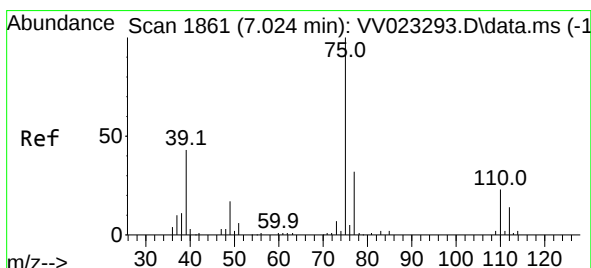
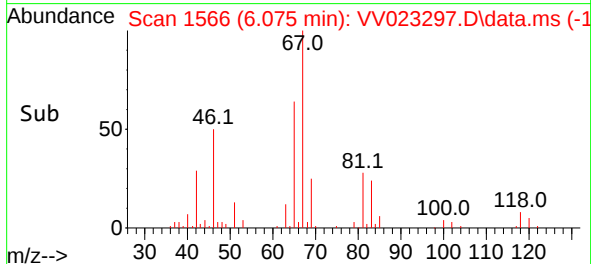
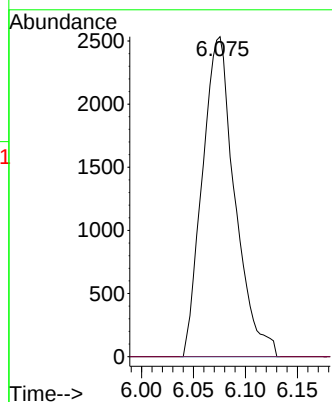
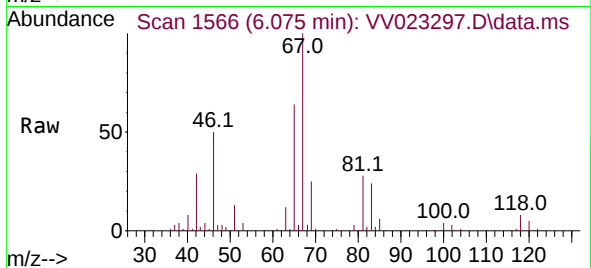
ClientSampleId :

Tgt Ion: 63 Resp: 5509

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV023297.D

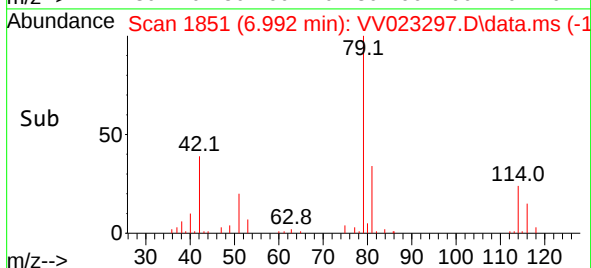
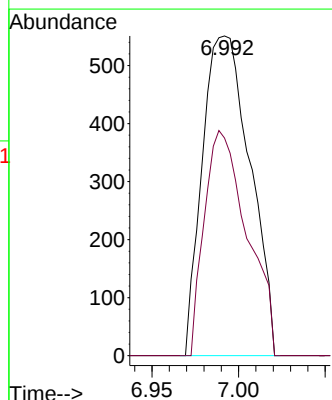
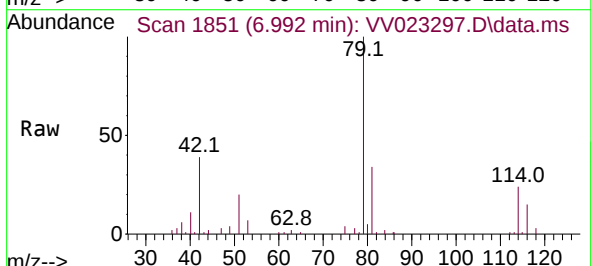
Acq: 09 Nov 2021 12:23

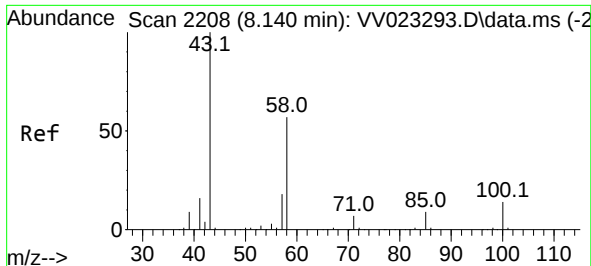
Tgt Ion: 75 Resp: 1055

Ion Ratio Lower Upper

75 100

77 68.1 21.6 40.2#

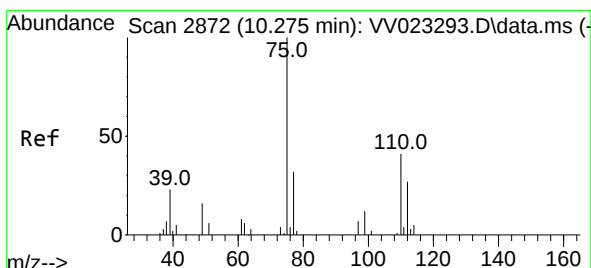
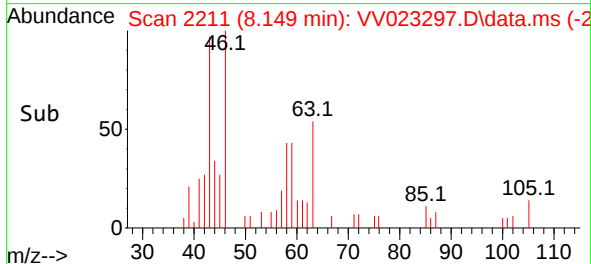
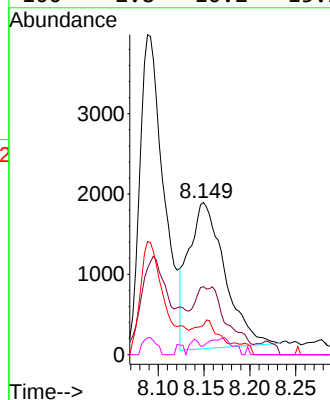
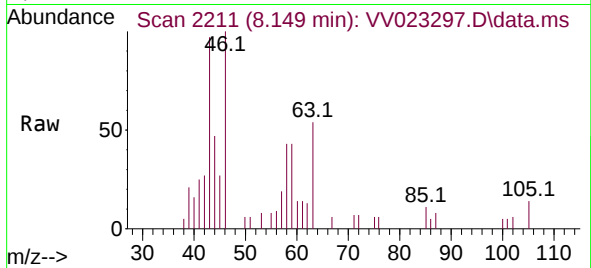




#48
2-Hexanone
Concen: 1.849 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV023297.D
Acq: 09 Nov 2021 12:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 4989
Ion Ratio	Lower Upper
43	100
58	43.0 43.7 65.5#
57	7.3 14.1 21.1#
100	2.8 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.603 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023297.D
Acq: 09 Nov 2021 12:23

Tgt Ion: 75	Resp: 6145
Ion Ratio	Lower Upper
75	100
77	37.0 26.6 39.8
110	2.9 31.8 47.6#

