

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023316.D
 Acq On : 09 Nov 2021 20:17
 Operator : SY/MD
 Sample : M4522-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:35 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

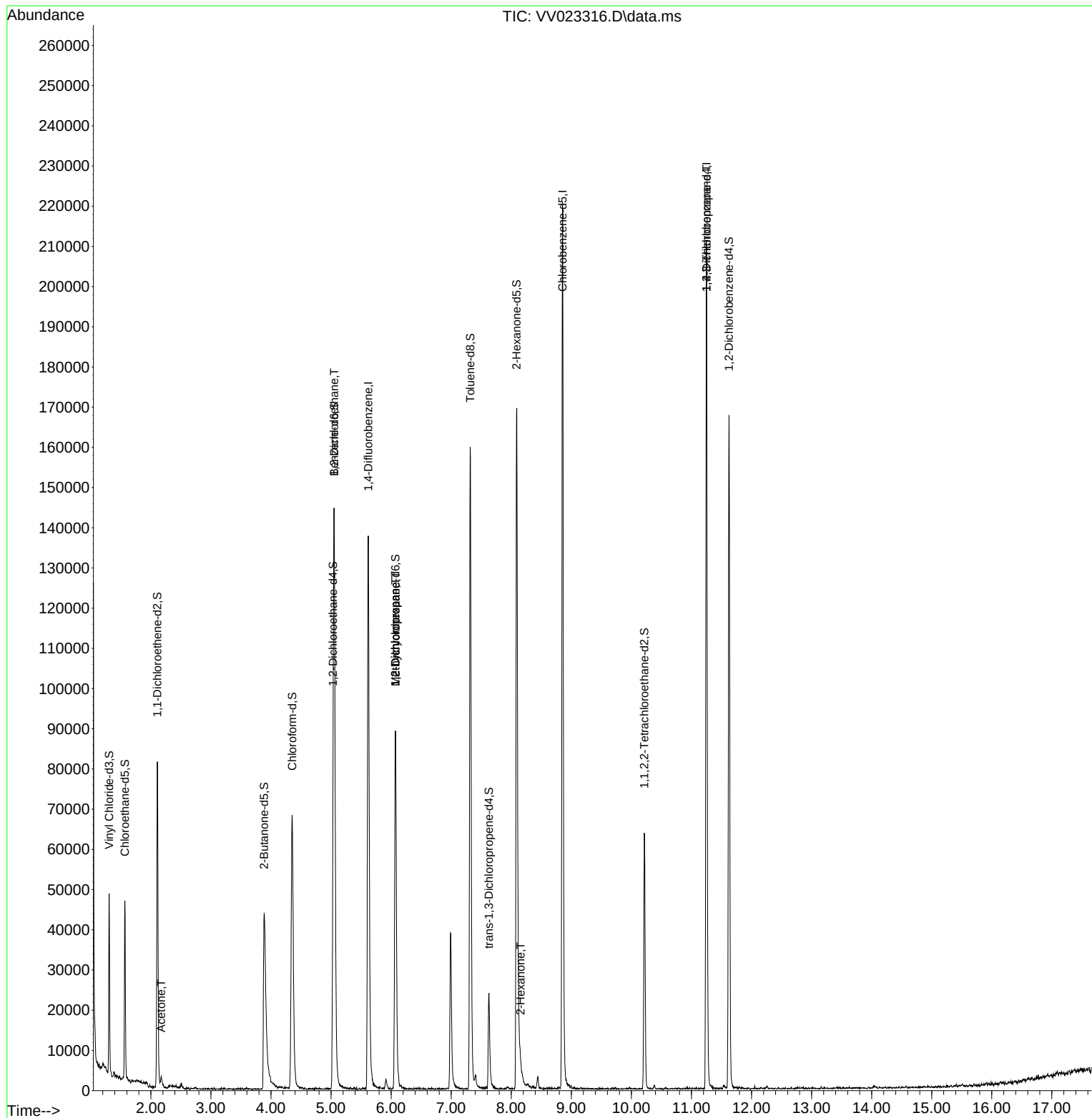
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27003	3.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.568	69	25972	4.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.108	63	40814	2.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.886	46	78304	59.703	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.400%	
24) Chloroform-d	4.352	84	70880	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.034	65	34917	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	5.053	84	130586	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.072	67	42781	4.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.317	98	107082	3.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	7.629	79	14391	4.027	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.088	63	56084	42.658	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30193	4.455	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44303	4.670	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
13) Acetone	2.172	43	2952	3.684	ug/L	87
27) 1,2-Dichloroethane	5.053	62	575	0.067	ug/L #	72
35) Methylcyclohexane	6.072	83	10542	0.720	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4839	0.594	ug/L #	83
48) 2-Hexanone	8.156	43	3370	1.274	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	5972	1.578	ug/L #	65

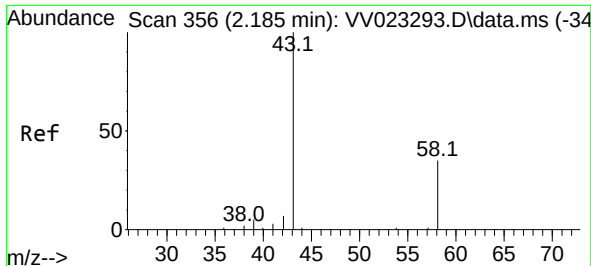
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 3.684 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023316.D

Acq: 09 Nov 2021 20:17

Instrument :

MSVOA_V

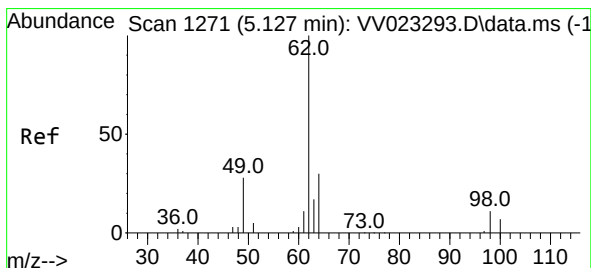
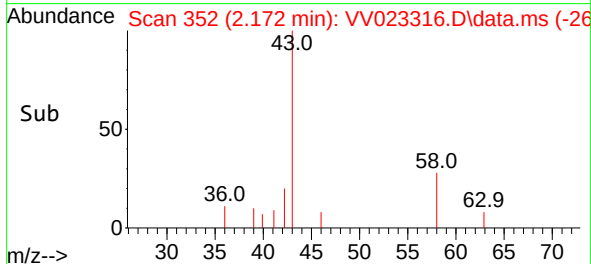
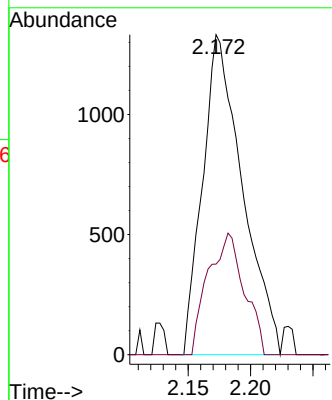
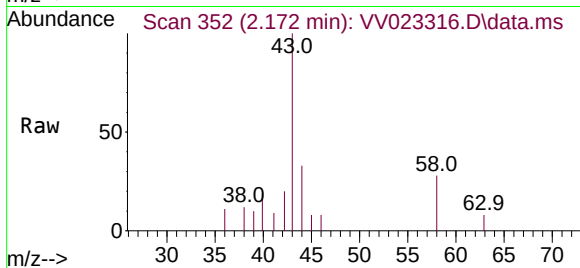
ClientSampleId :

Tgt Ion: 43 Resp: 2952

Ion Ratio Lower Upper

43 100

58 34.5 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.067 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV023316.D

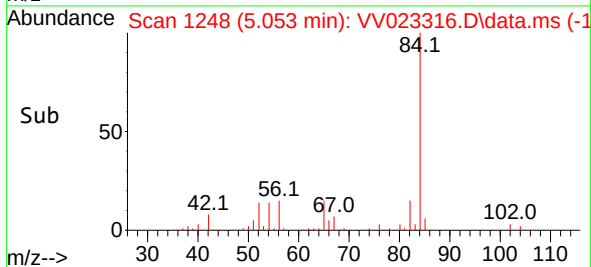
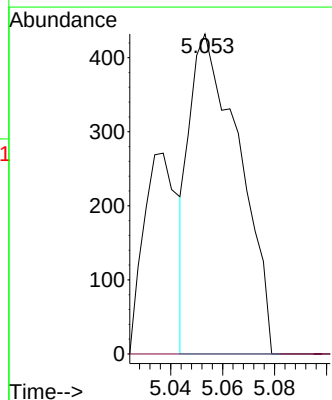
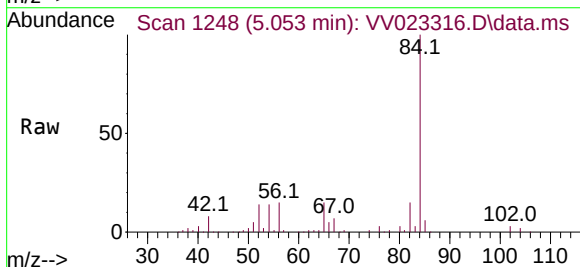
Acq: 09 Nov 2021 20:17

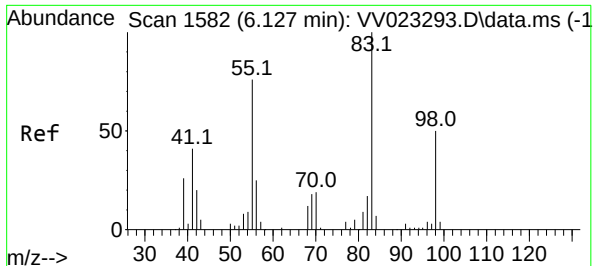
Tgt Ion: 62 Resp: 575

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023316.D

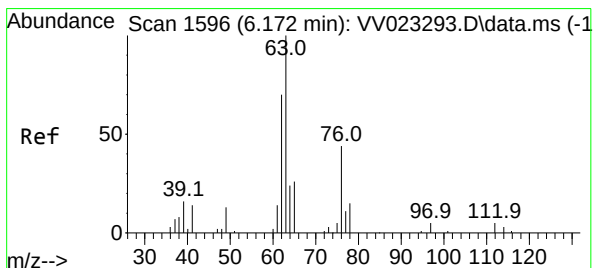
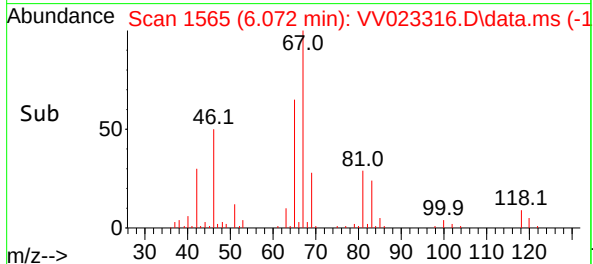
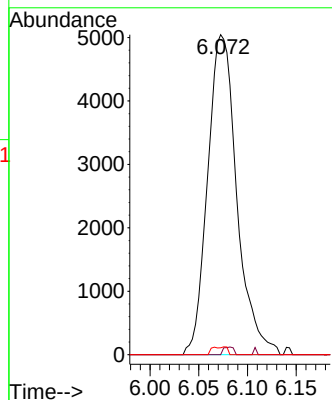
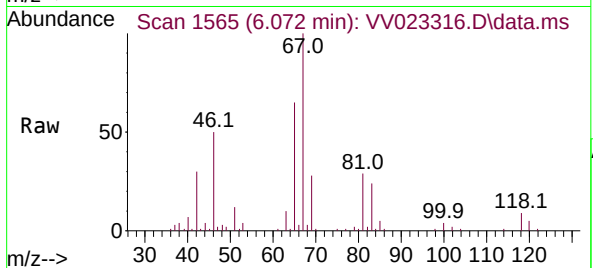
Acq: 09 Nov 2021 20:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	10542
Ion Ratio	Lower	Upper	
83	100		
55	0.8	62.8	94.2#
98	0.6	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.594 ug/L

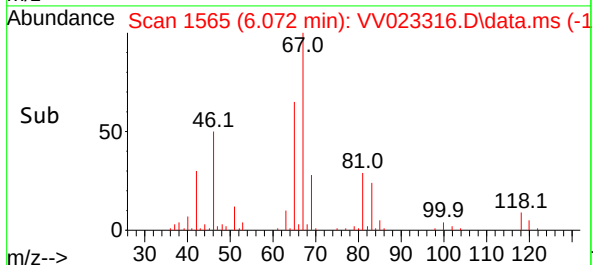
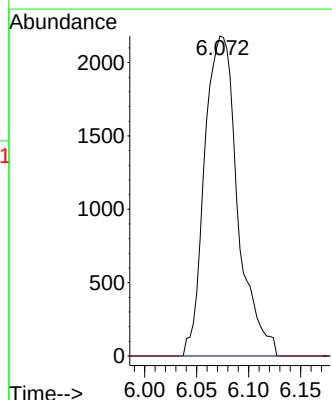
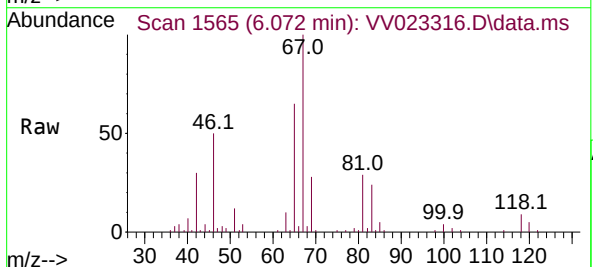
RT: 6.072 min Scan# 1565

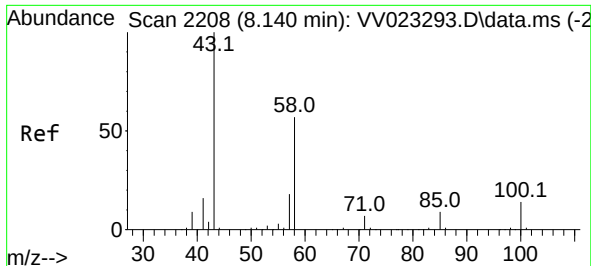
Delta R.T. -0.100 min

Lab File: VV023316.D

Acq: 09 Nov 2021 20:17

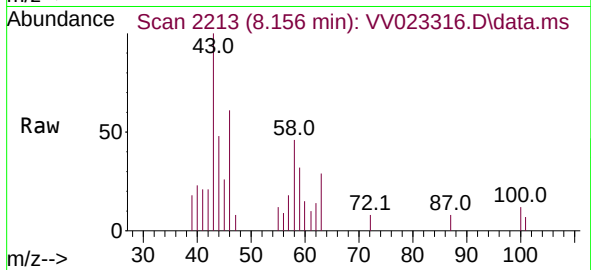
Tgt Ion:	63	Resp:	4839
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.6	6.8#



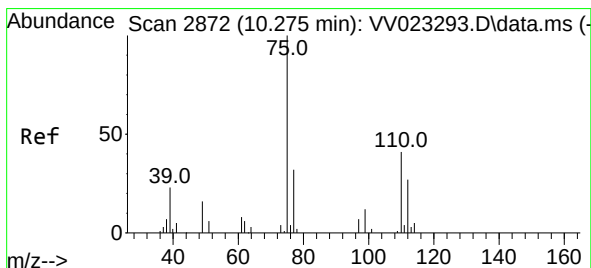
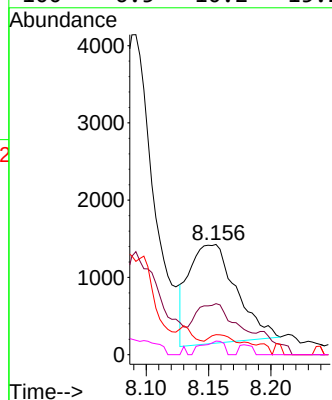
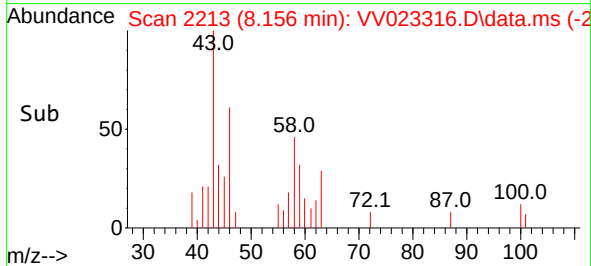


#48
2-Hexanone
Concen: 1.274 ug/L
RT: 8.156 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV023316.D
Acq: 09 Nov 2021 20:17

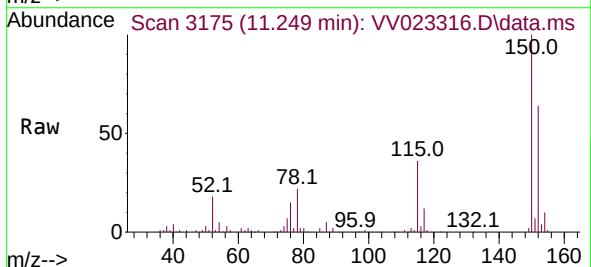
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Tgt Ion: 43 Resp: 3370
Ion Ratio Lower Upper
43 100
58 25.9 43.7 65.5#
57 14.5 14.1 21.1
100 6.5 10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.578 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023316.D
Acq: 09 Nov 2021 20:17



Tgt Ion: 75 Resp: 5972
Ion Ratio Lower Upper
75 100
77 32.8 26.6 39.8
110 0.0 31.8 47.6#

