

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023840.D
 Acq On : 08 Dec 2021 16:33
 Operator : SY/MD
 Sample : M4889-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 09 00:34:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

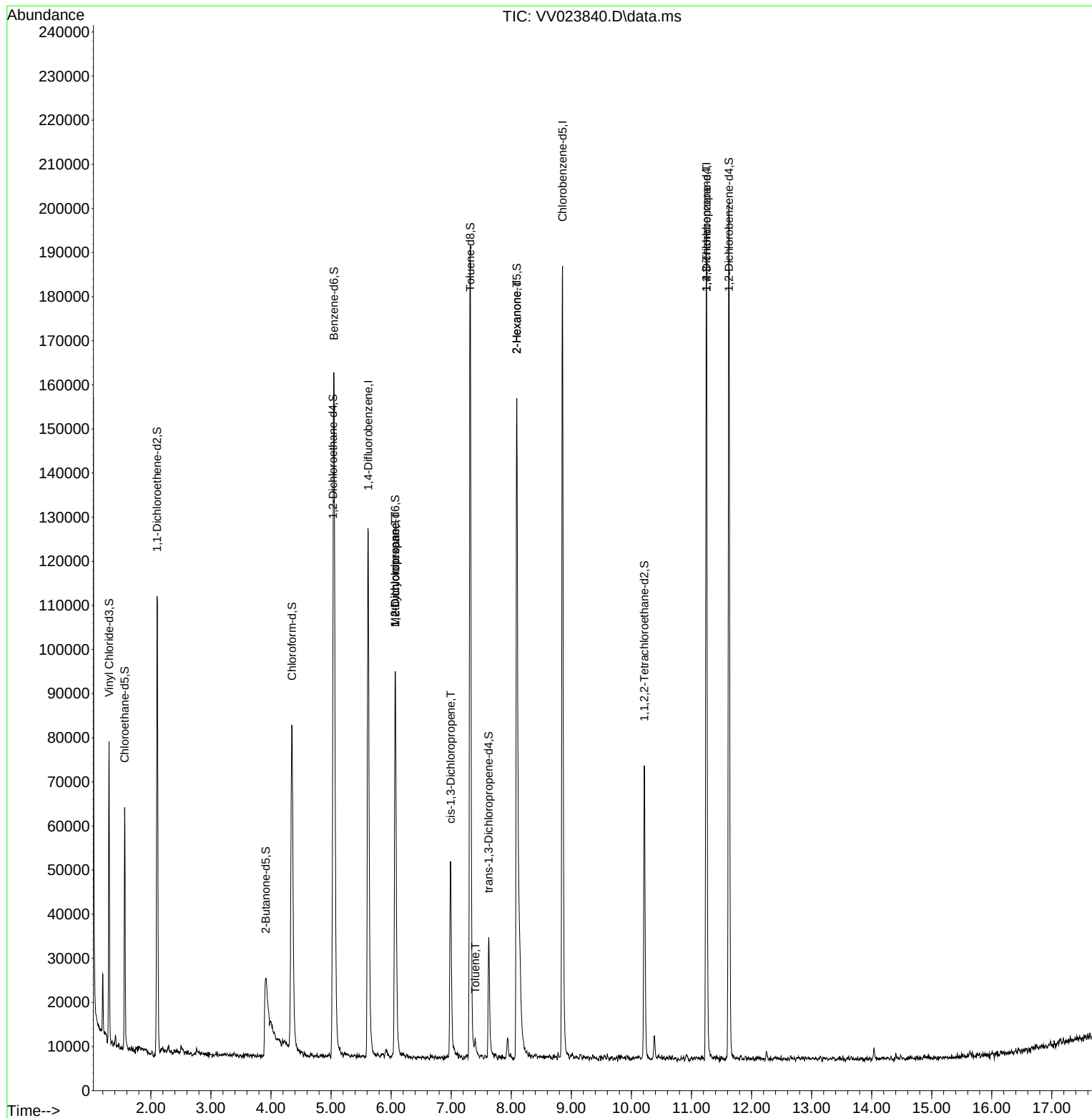
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108193	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101619	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51470	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38625	4.349	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.564	69	31233	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.105	63	52150	3.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.912	46	39393	36.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.780%
24) Chloroform-d	4.349	84	76718	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	36971	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	140637	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.069	67	41760	5.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.317	98	125608	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.625	79	16813	5.375	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.400%
46) 2-Hexanone-d5	8.092	63	72703	69.953	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.900%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30489	5.460	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	51553	5.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	10954	0.905	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5133	0.745	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1553	0.158	ug/L	85
42) Toluene	7.400	91	2389	0.076	ug/L	94
48) 2-Hexanone	8.092	43	6889	2.835	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	5345	1.464	ug/L #	62

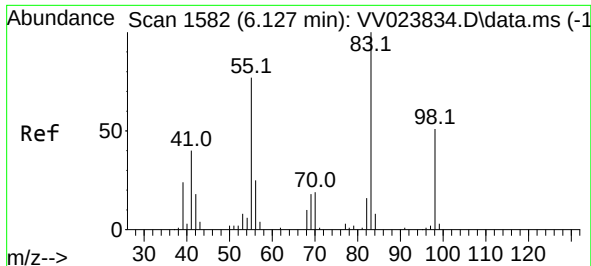
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

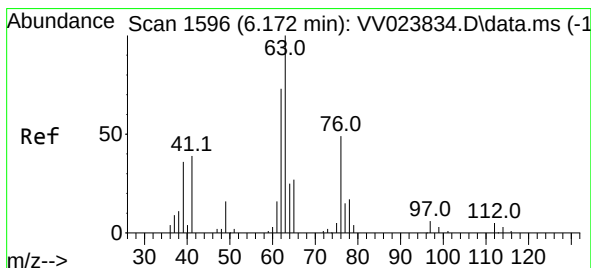
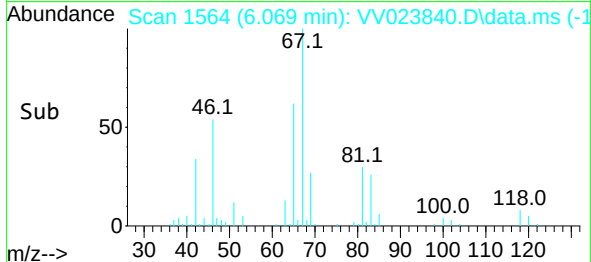
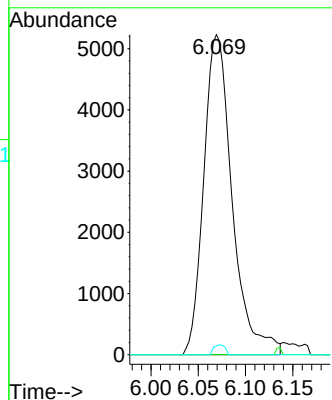
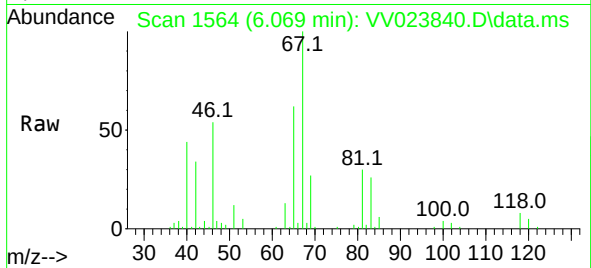




#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023840.D
Acq: 08 Dec 2021 16:33

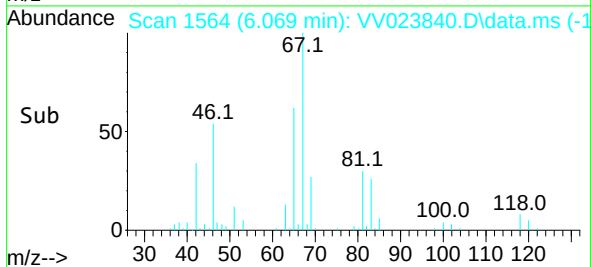
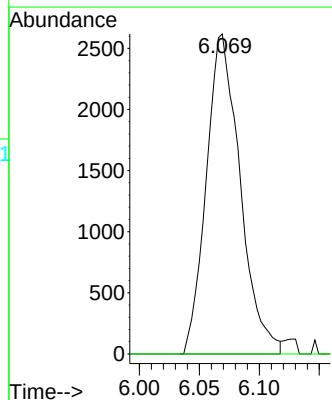
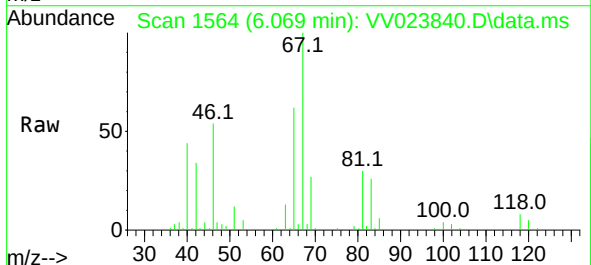
Instrument :
MSVOA_V
ClientSampleId :

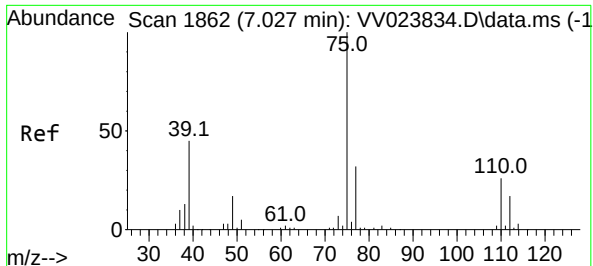
Tgt Ion: 83 Resp: 10954
Ion Ratio Lower Upper
83 100
55 0.4 60.2 90.2#
98 1.2 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.745 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV023840.D
Acq: 08 Dec 2021 16:33

Tgt Ion: 63 Resp: 5133
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.158 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV023840.D

Acq: 08 Dec 2021 16:33

Instrument :

MSVOA_V

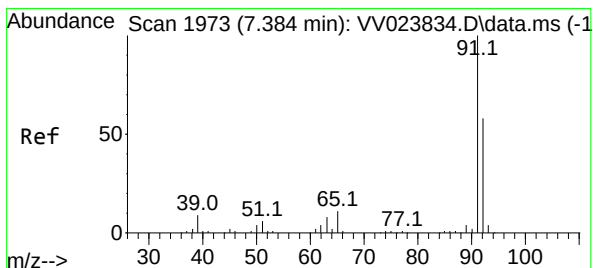
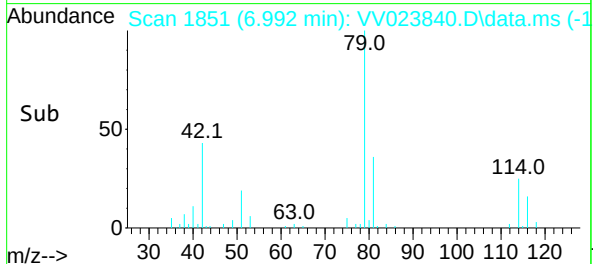
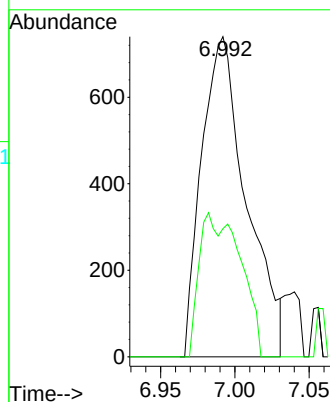
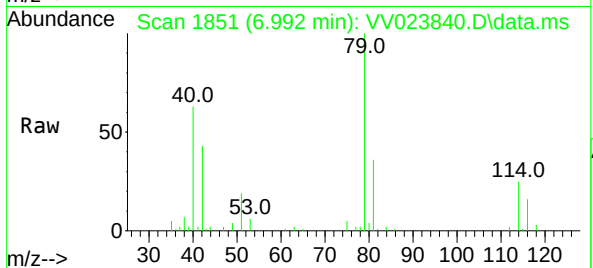
ClientSampleId :

Tgt Ion: 75 Resp: 1553

Ion Ratio Lower Upper

75 100

77 40.0 22.0 41.0



#42

Toluene

Concen: 0.076 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023840.D

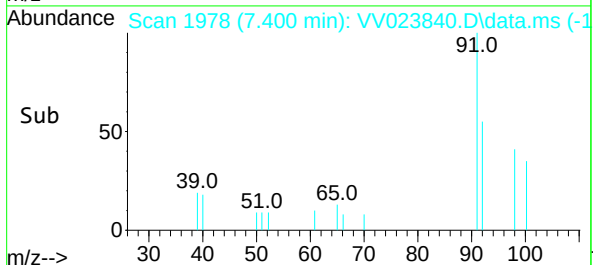
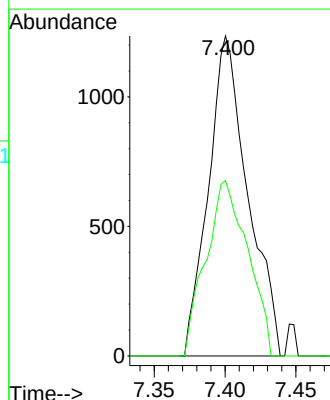
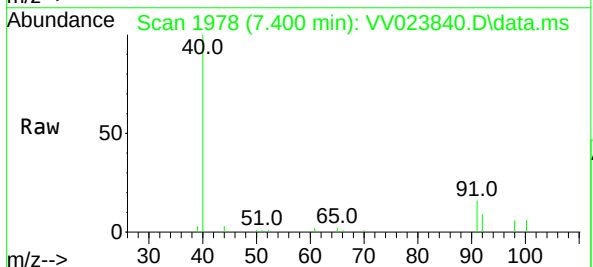
Acq: 08 Dec 2021 16:33

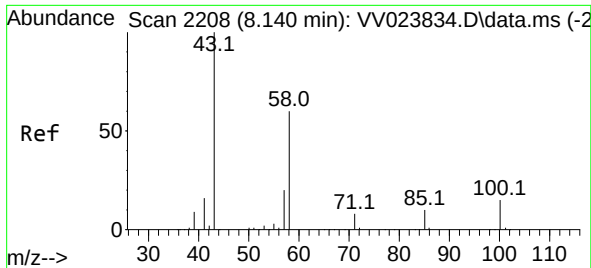
Tgt Ion: 91 Resp: 2389

Ion Ratio Lower Upper

91 100

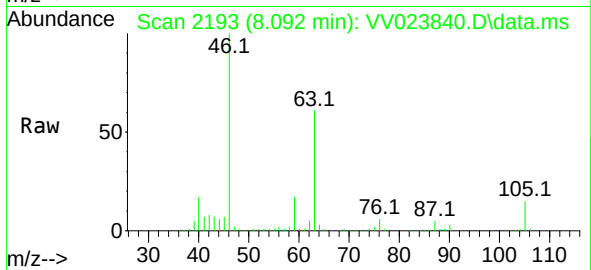
92 54.8 41.5 77.1



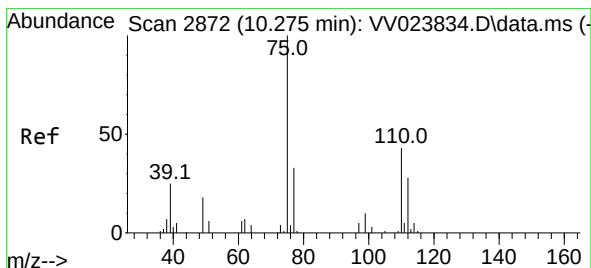
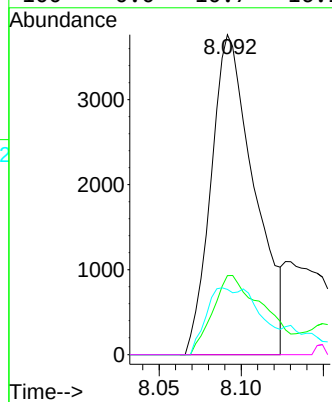
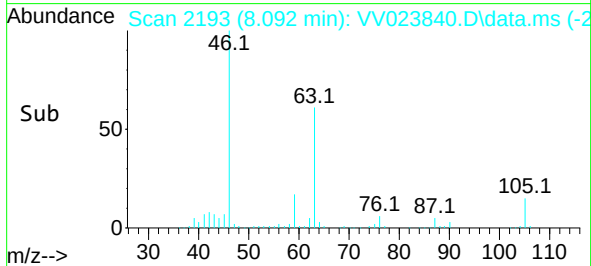


#48
2-Hexanone
Concen: 2.835 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV023840.D
Acq: 08 Dec 2021 16:33

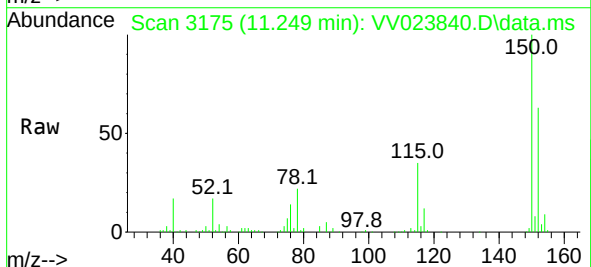
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 6889
Ion Ratio Lower Upper
43 100
58 30.0 44.5 66.7#
57 13.0 15.1 22.7#
100 0.0 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.464 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023840.D
Acq: 08 Dec 2021 16:33



Tgt Ion: 75 Resp: 5345
Ion Ratio Lower Upper
75 100
77 34.1 26.4 39.6
110 1.3 34.2 51.2#

