

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023971.D
 Acq On : 14 Dec 2021 16:06
 Operator : SY/MD
 Sample : M5005-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW215

Quant Time: Dec 15 01:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

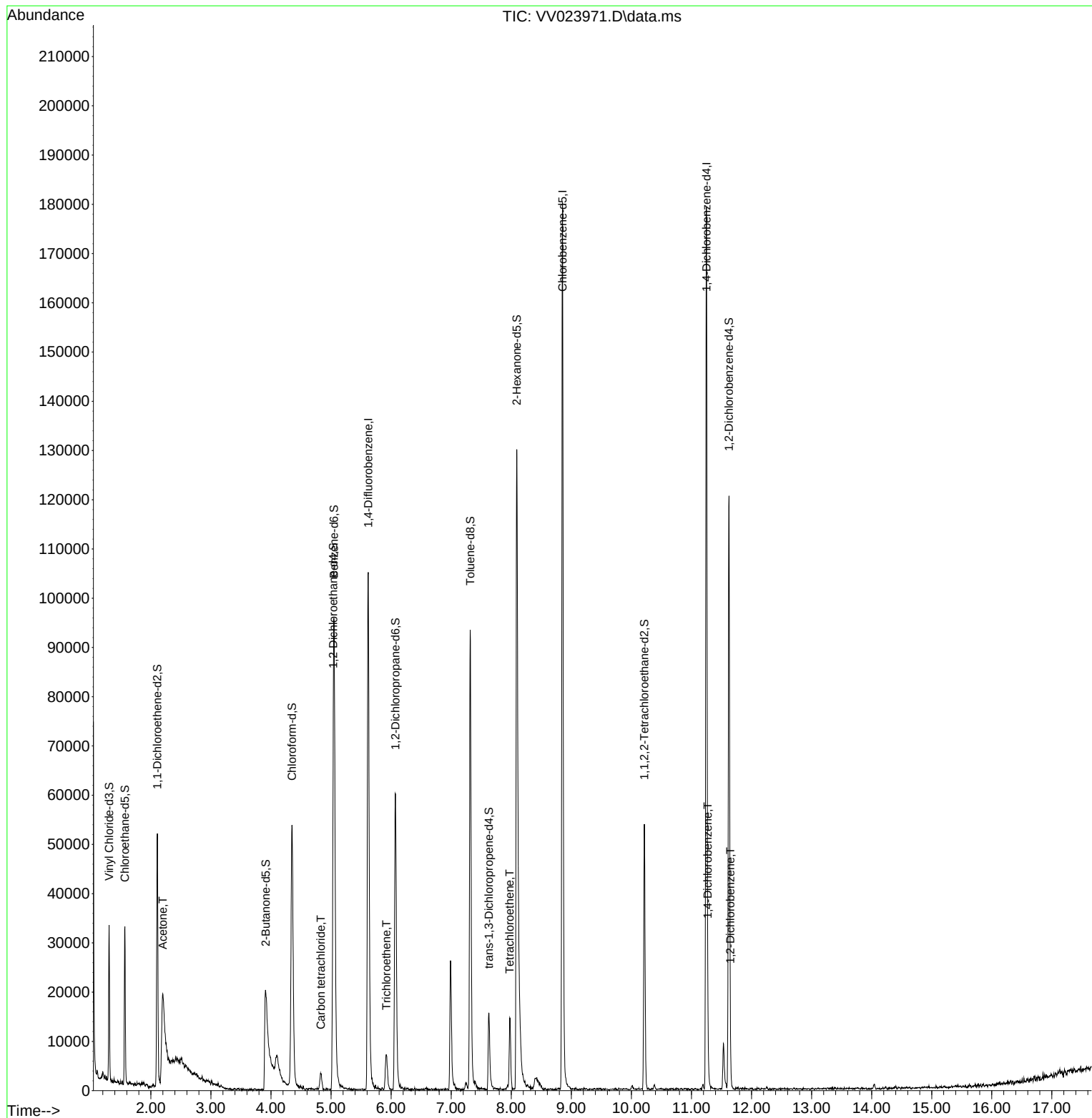
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96347	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101284	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	19103	3.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.568	69	18805	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	25529	2.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.600%#
20) 2-Butanone-d5	3.912	46	43405	42.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	4.349	84	54803	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.037	65	27683	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	83648	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.072	67	28506	4.710	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.317	98	62189	3.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.628	79	10158	4.046	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.091	63	52635	46.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23127	4.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	32282	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
13) Acetone	2.198	43	55578	68.651	ug/L	92
31) Carbon tetrachloride	4.831	117	2415	0.194	ug/L	93
34) Trichloroethene	5.921	95	2140	0.265	ug/L	92
47) Tetrachloroethene	7.976	164	3291	0.463	ug/L	93
65) 1,4-Dichlorobenzene	11.271	146	1791	0.121	ug/L	92
67) 1,2-Dichlorobenzene	11.648	146	1535	0.114	ug/L	91

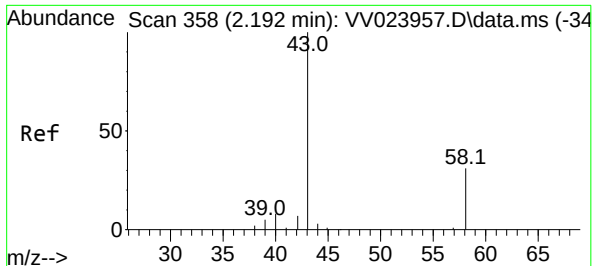
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121421\
Data File : VV023971.D
Acq On : 14 Dec 2021 16:06
Operator : SY/MD
Sample : M5005-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW215

Quant Time: Dec 15 01:39:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

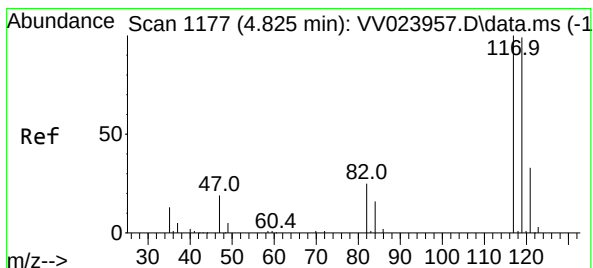
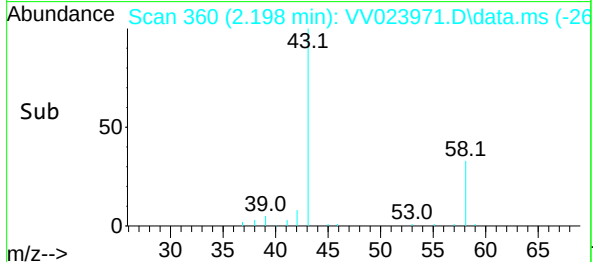
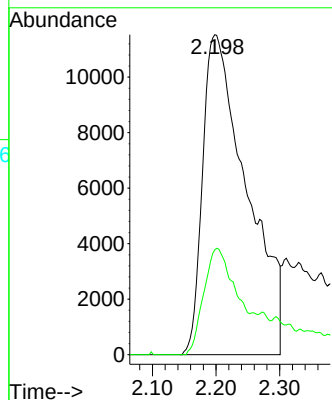
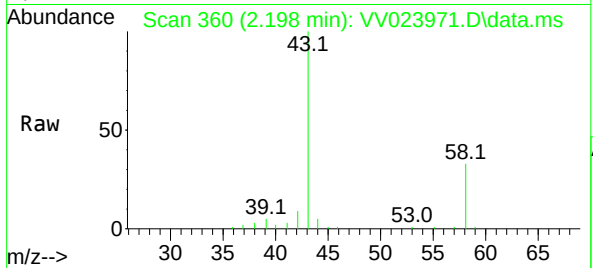




#13
Acetone
Concen: 68.651 ug/L
RT: 2.198 min Scan# 30
Delta R.T. 0.006 min
Lab File: VV023971.D
Acq: 14 Dec 2021 16:06

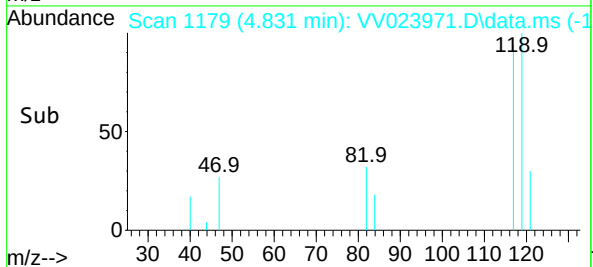
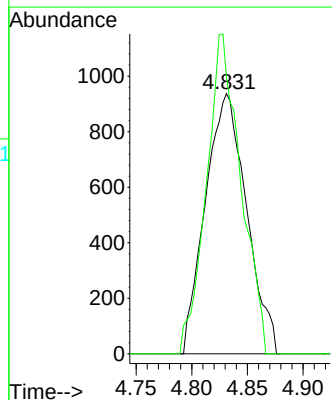
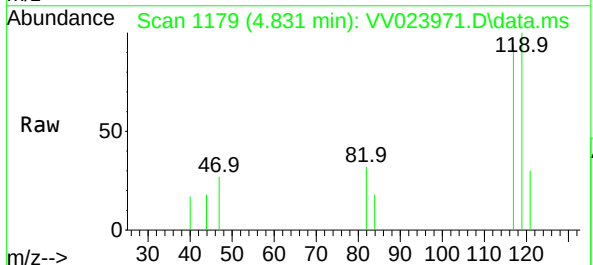
Instrument :
MSVOA_V
ClientSampleId :
EW215

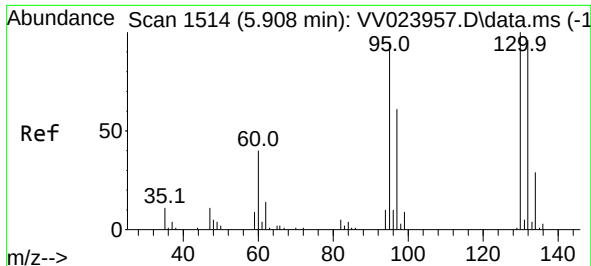
Tgt Ion: 43 Resp: 55578
Ion Ratio Lower Upper
43 100
58 24.4 0.0 41.4



#31
Carbon tetrachloride
Concen: 0.194 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV023971.D
Acq: 14 Dec 2021 16:06

Tgt Ion: 117 Resp: 2415
Ion Ratio Lower Upper
117 100
119 102.6 76.6 114.8



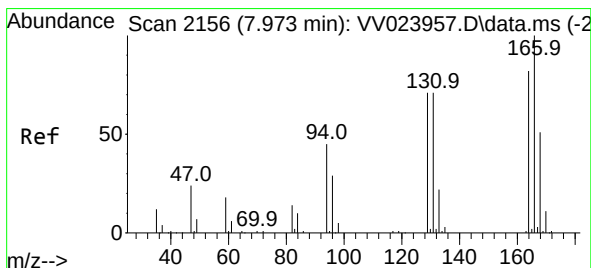
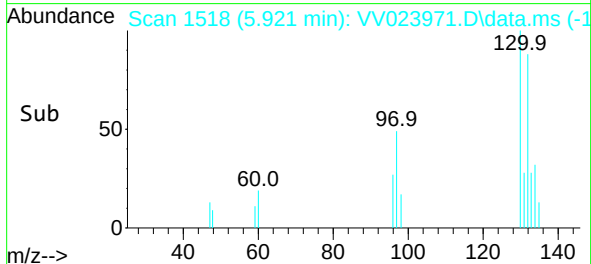
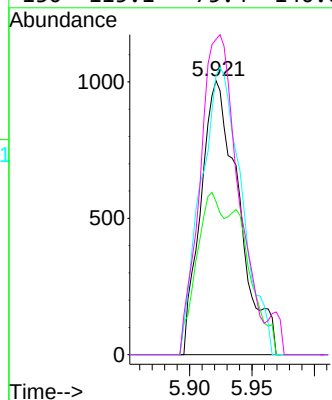
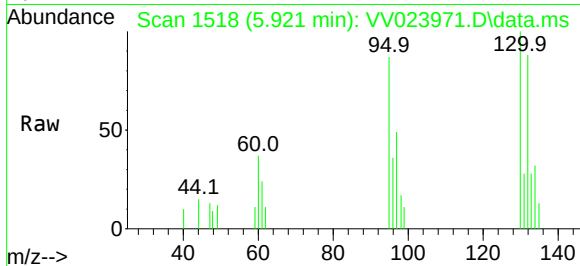


#34
 Trichloroethene
 Concen: 0.265 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: VV023971.D
 Acq: 14 Dec 2021 16:06

Instrument :
 MSVOA_V
 ClientSampleId :
 EW215

Tgt Ion: 95 Resp: 2140

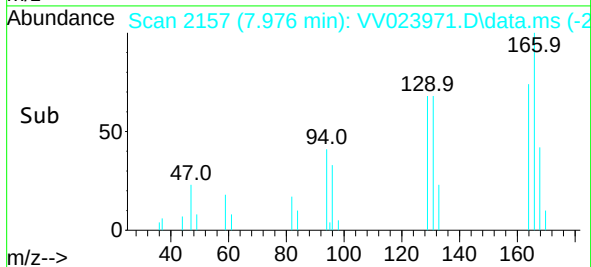
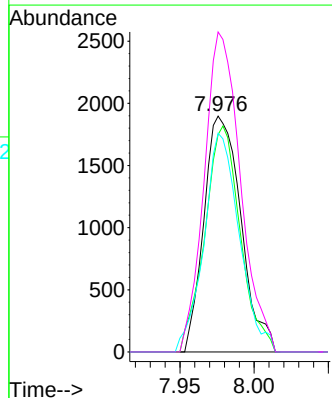
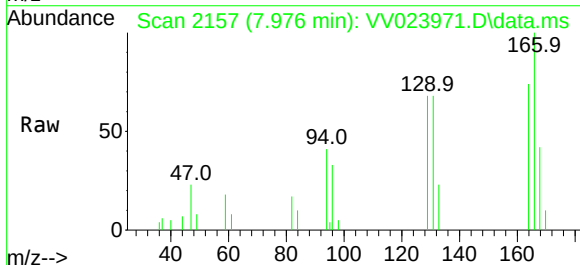
Ion	Ratio	Lower	Upper
95	100		
97	55.9	45.2	84.0
132	101.9	76.1	141.3
130	115.1	75.4	140.0

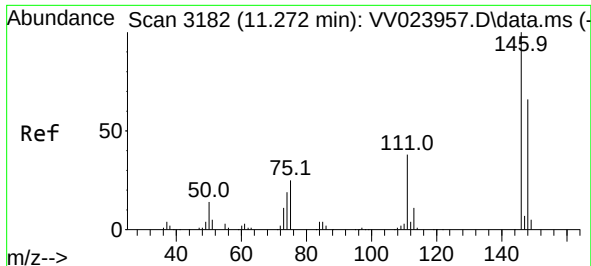


#47
 Tetrachloroethene
 Concen: 0.463 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: VV023971.D
 Acq: 14 Dec 2021 16:06

Tgt Ion: 164 Resp: 3291

Ion	Ratio	Lower	Upper
164	100		
129	92.2	62.6	116.2
131	92.8	61.0	113.4
166	135.7	87.3	162.1

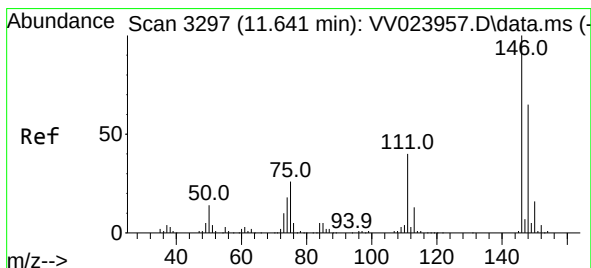
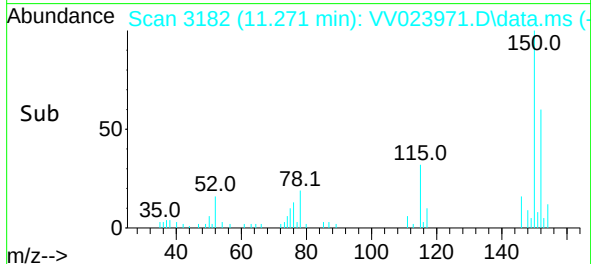
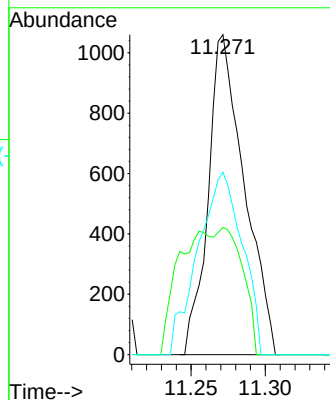
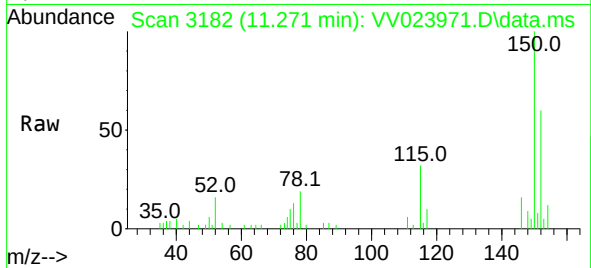




#65
1,4-Dichlorobenzene
Concen: 0.121 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV023971.D
Acq: 14 Dec 2021 16:06

Instrument :
MSVOA_V
ClientSampleId :
EW215

Tgt Ion:146 Resp: 1791
Ion Ratio Lower Upper
146 100
111 39.7 25.6 47.6
148 57.0 44.8 83.2



#67
1,2-Dichlorobenzene
Concen: 0.114 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.006 min
Lab File: VV023971.D
Acq: 14 Dec 2021 16:06

Tgt Ion:146 Resp: 1535
Ion Ratio Lower Upper
146 100
111 43.8 31.9 47.9
148 71.1 50.5 75.7

