

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027200.D
 Acq On : 03 Aug 2022 18:41
 Operator : SY/MD
 Sample : N4005-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157DL

Quant Time: Aug 04 03:05:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

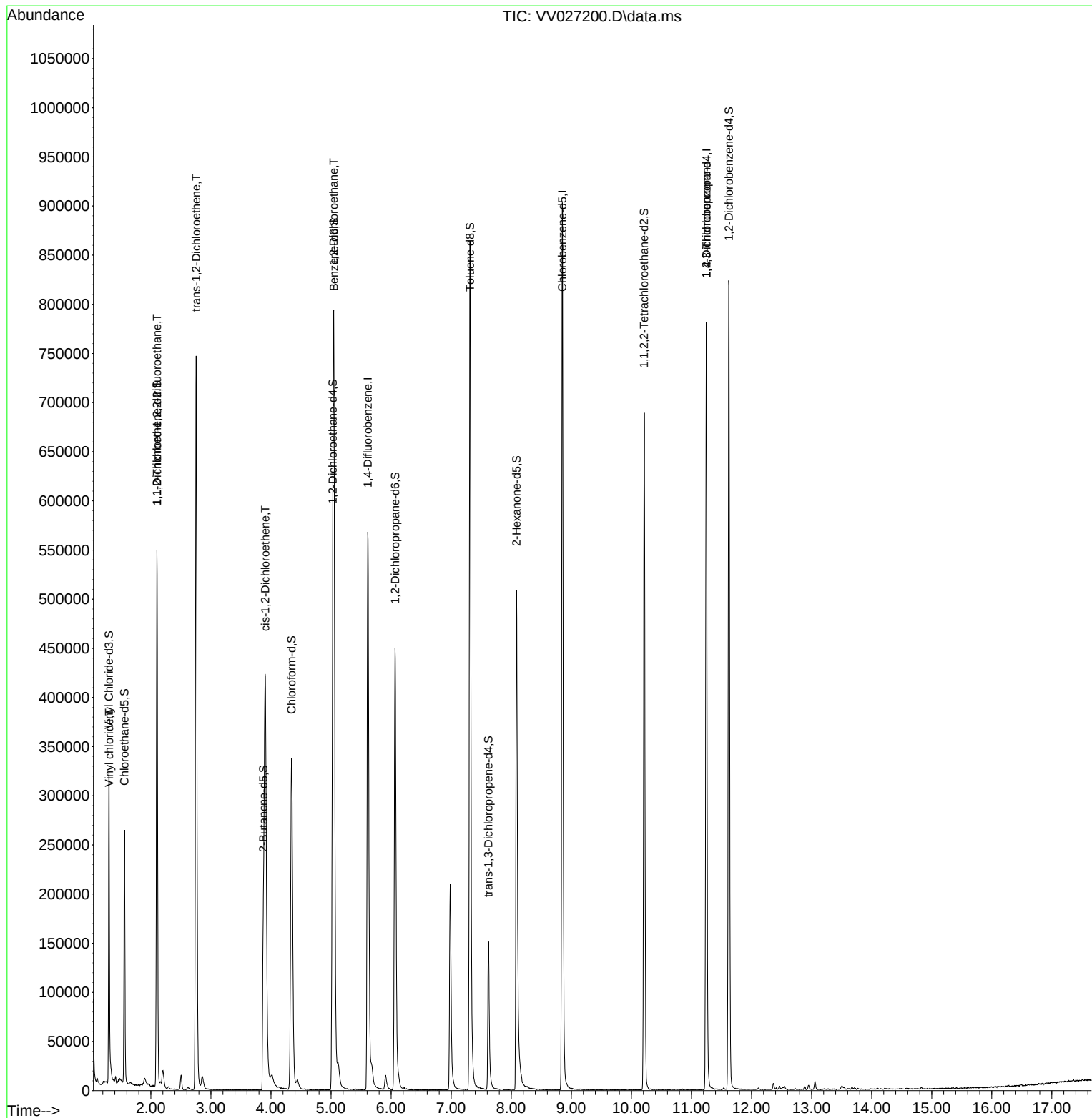
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	535303	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	531290	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	213395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	232061	66.891	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 133.780%		
7) Chloroethane-d5	1.561	69	174823	67.341	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 134.680%#		
11) 1,1-Dichloroethene-d2	2.101	63	274836	41.603	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 83.200%		
21) 2-Butanone-d5	3.873	46	251507	110.114	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 110.110%		
24) Chloroform-d	4.342	84	363189	51.792	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.580%		
26) 1,2-Dichloroethane-d4	5.027	65	215490	54.161	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.320%		
32) Benzene-d6	5.047	84	736268	52.371	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 104.740%		
36) 1,2-Dichloropropane-d6	6.066	67	237430	54.594	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 109.180%		
41) Toluene-d8	7.313	98	617261	48.702	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 97.400%		
43) trans-1,3-Dichloroprop...	7.619	79	94731	49.631	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 99.260%		
47) 2-Hexanone-d5	8.088	63	182667	108.796	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 108.800%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	335762	51.648	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 103.300%		
66) 1,2-Dichlorobenzene-d4	11.625	152	222887	59.431	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 118.860%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	3653	0.723	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2657	0.696	ug/L #	22
17) trans-1,2-Dichloroethene	2.754	96	295127	74.696	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	209635	49.984	ug/L	99
27) 1,2-Dichloroethane	5.043	62	3798	0.720	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	23744	5.359	ug/L #	64

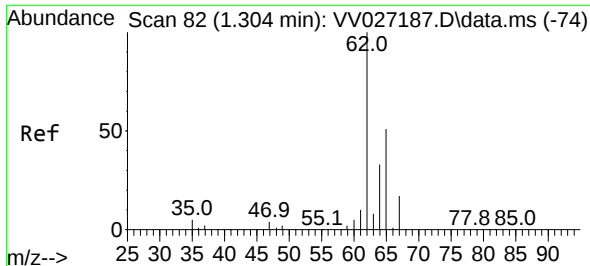
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
EY157DL

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 04 02:57:16 2022
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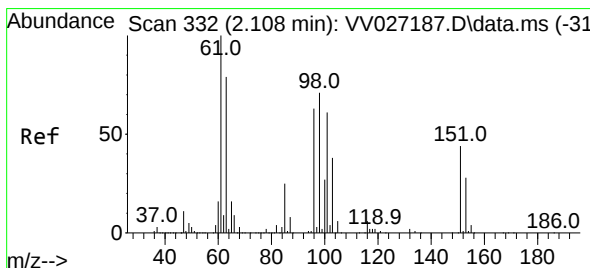
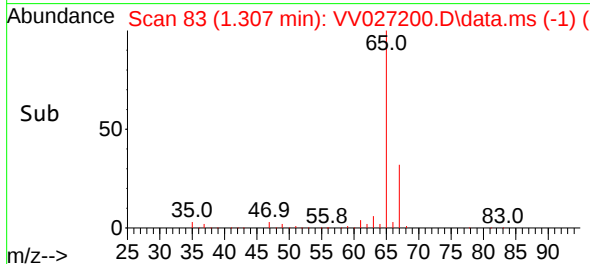
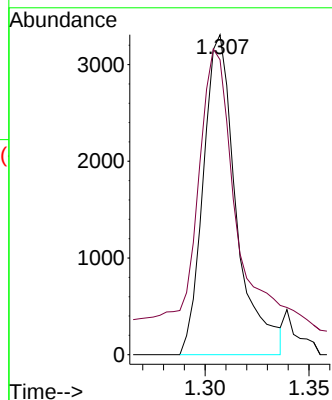
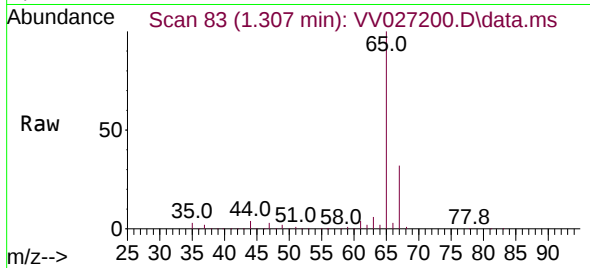




#5
 Vinyl chloride
 Concen: 0.723 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV027200.D
 Acq: 03 Aug 2022 18:41

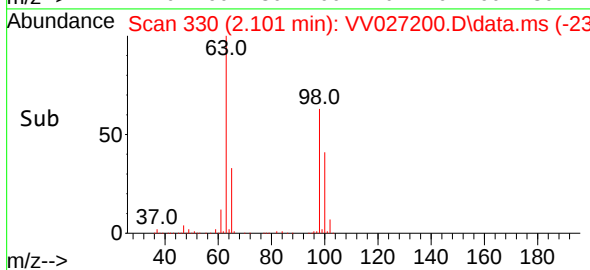
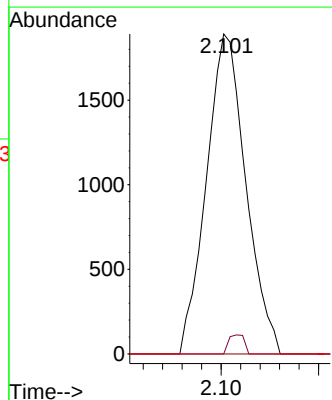
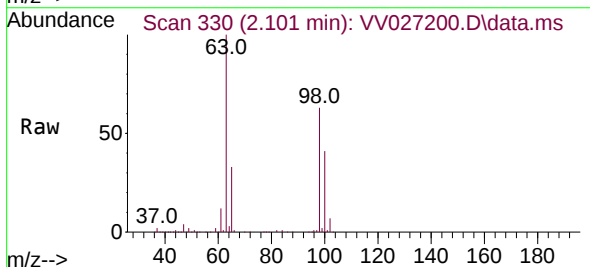
Instrument :
 MSVOA_V
 ClientSampleId :
 EY157DL

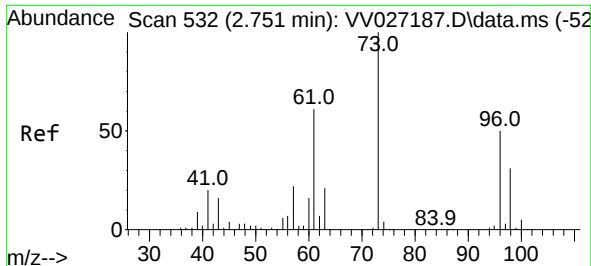
Tgt Ion: 62 Resp: 3653
 Ion Ratio Lower Upper
 62 100
 64 92.1 23.1 42.9#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.696 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.007 min
 Lab File: VV027200.D
 Acq: 03 Aug 2022 18:41

Tgt Ion: 101 Resp: 2657
 Ion Ratio Lower Upper
 101 100
 85 2.3 33.9 50.9#
 151 0.0 58.4 87.6#

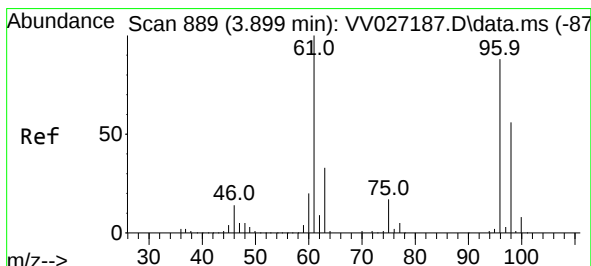
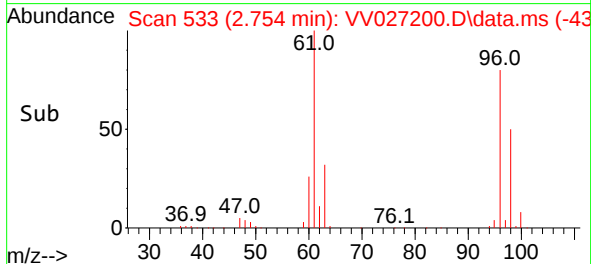
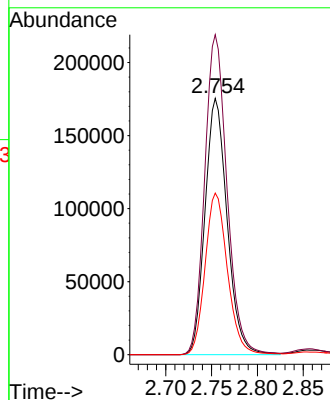
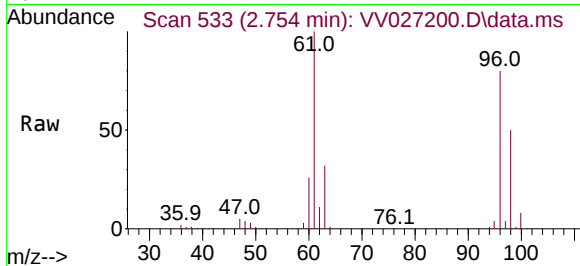




#17
trans-1,2-Dichloroethene
Concen: 74.696 ug/L
RT: 2.754 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV027200.D
Acq: 03 Aug 2022 18:41

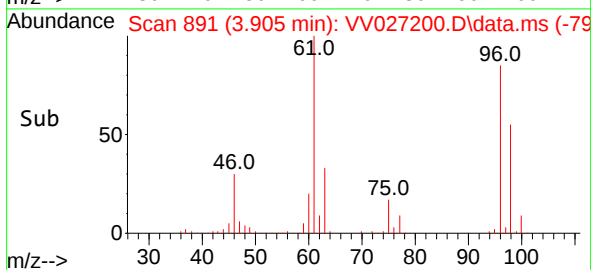
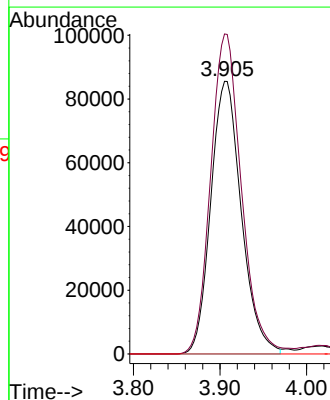
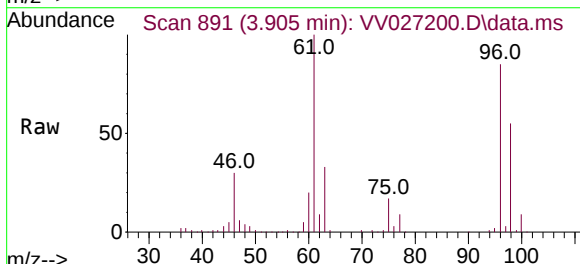
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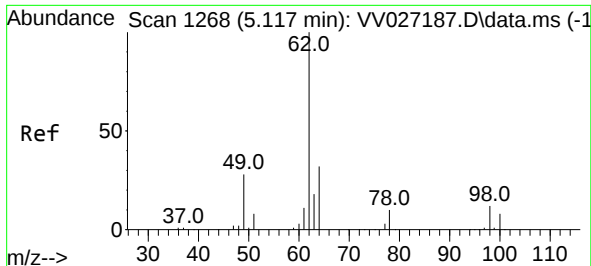
Tgt Ion: 96 Resp: 295127
Ion Ratio Lower Upper
96 100
61 124.8 89.2 165.6
98 63.0 43.3 80.3



#20
cis-1,2-Dichloroethene
Concen: 49.984 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV027200.D
Acq: 03 Aug 2022 18:41

Tgt Ion: 96 Resp: 209635
Ion Ratio Lower Upper
96 100
61 117.4 81.7 151.7
68 0.0 0.0 0.0

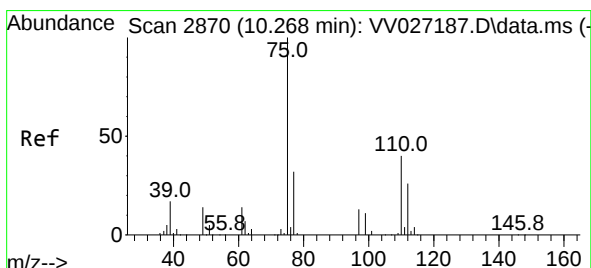
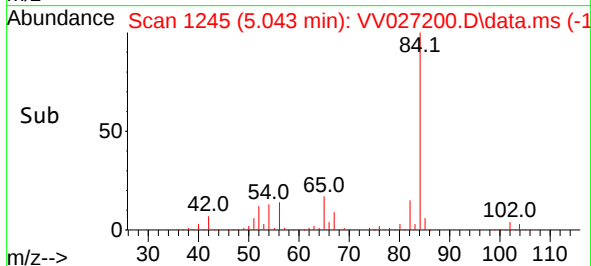
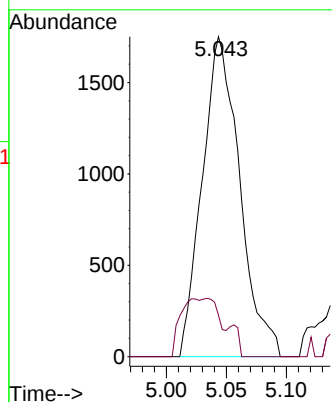
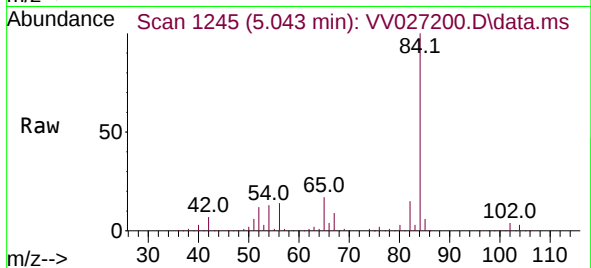




#27
 1,2-Dichloroethane
 Concen: 0.720 ug/L
 RT: 5.043 min Scan# 11
 Delta R.T. -0.074 min
 Lab File: VV027200.D
 Acq: 03 Aug 2022 18:41

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157DL

Tgt Ion: 62 Resp: 3798
 Ion Ratio Lower Upper
 62 100
 98 13.0 9.2 13.8



#61
 1,2,3-Trichloropropane
 Concen: 5.359 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.981 min
 Lab File: VV027200.D
 Acq: 03 Aug 2022 18:41

Tgt Ion: 75 Resp: 23744
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.8
 110 1.8 32.8 49.2#

