

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022449.D
 Acq On : 30 Sep 2021 22:30
 Operator : SY/MD
 Sample : M3979-13DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A08DL

Quant Time: Oct 01 04:46:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

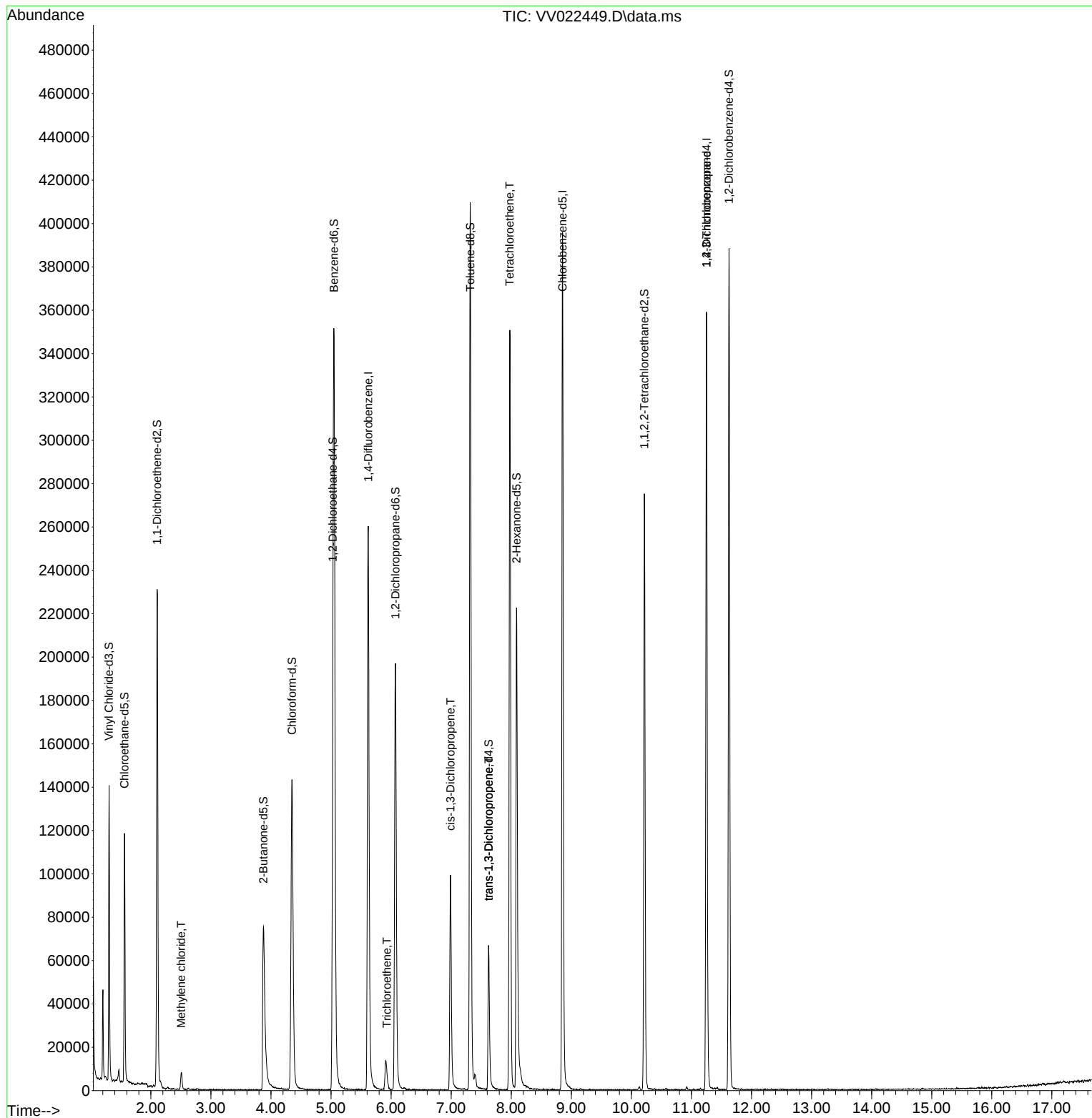
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	234959	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	225786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97807	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85432	42.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.680%		
7) Chloroethane-d5	1.561	69	71074	45.065	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.140%		
11) 1,1-Dichloroethene-d2	2.104	63	117944	34.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.040%		
21) 2-Butanone-d5	3.873	46	119650	85.025	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.030%		
24) Chloroform-d	4.349	84	150427	41.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.560%		
26) 1,2-Dichloroethane-d4	5.030	65	94378	42.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.480%		
32) Benzene-d6	5.050	84	314241	44.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.480%		
36) 1,2-Dichloropropane-d6	6.072	67	100415	44.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.380%		
41) Toluene-d8	7.317	98	273663	42.093	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.180%		
43) trans-1,3-Dichloroprop...	7.622	79	39555	38.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.240%		
47) 2-Hexanone-d5	8.088	63	75550	81.821	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	129562	39.278	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.560%		
66) 1,2-Dichlorobenzene-d4	11.625	152	105094	48.322	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.640%		
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	3349	1.555	ug/L	95
34) Trichloroethene	5.931	95	1888	1.065	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	2602	1.000	ug/L #	75
44) trans-1,3-Dichloropropene	7.622	75	1790	0.720	ug/L	95
46) Tetrachloroethene	7.976	164	79922	54.778	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	10879	5.962	ug/L #	64

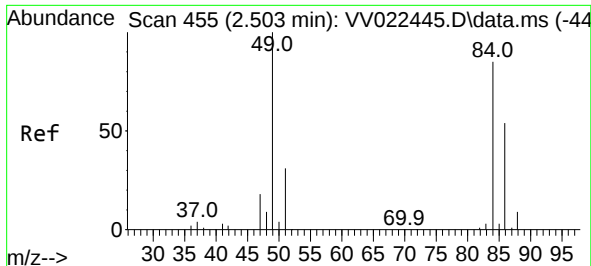
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 01 04:27:45 2021
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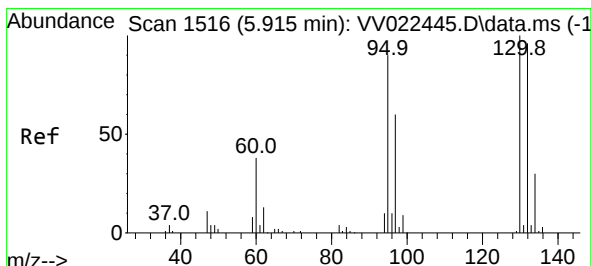
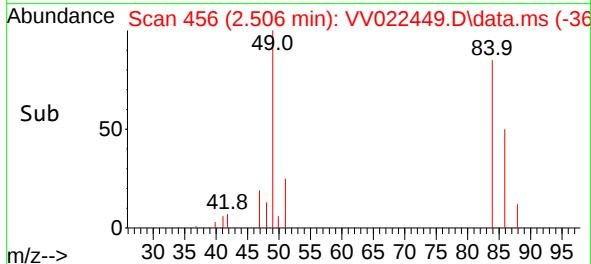
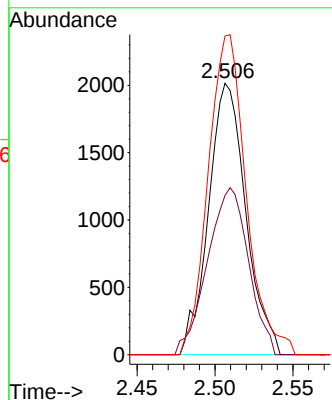
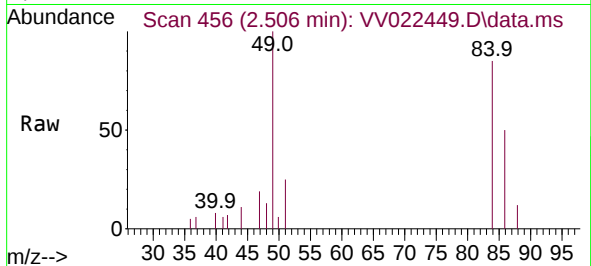




#16
Methylene chloride
Concen: 1.555 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022449.D
Acq: 30 Sep 2021 22:30

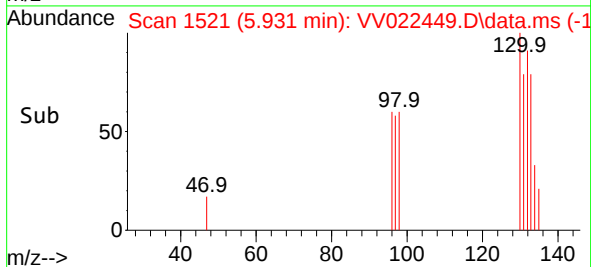
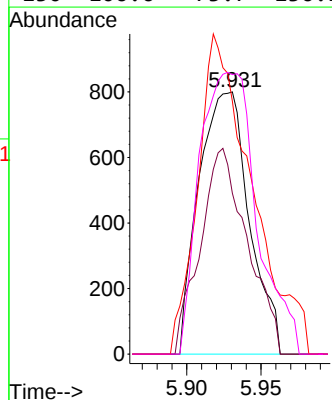
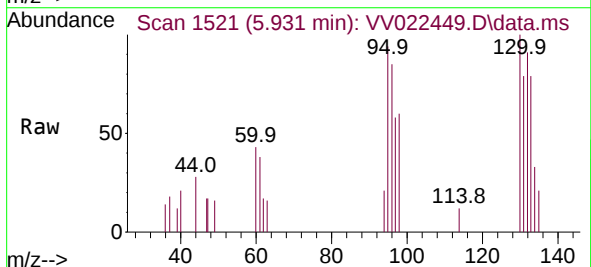
Instrument :
MSVOA_V
ClientSampleId :
F4A08DL

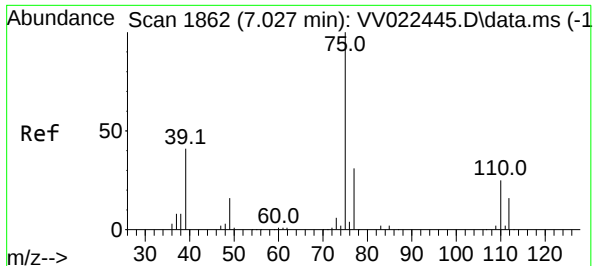
Tgt Ion:	84	Resp:	3349
Ion	Ratio	Lower	Upper
84	100		
86	58.7	44.6	82.8
49	117.4	85.3	158.3



#34
Trichloroethene
Concen: 1.065 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.016 min
Lab File: VV022449.D
Acq: 30 Sep 2021 22:30

Tgt Ion:	95	Resp:	1888
Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.2	84.0
132	96.5	71.0	131.8
130	106.6	73.7	136.9



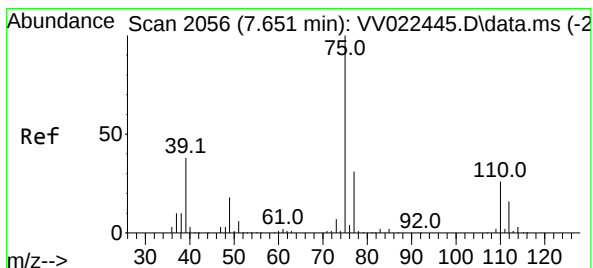
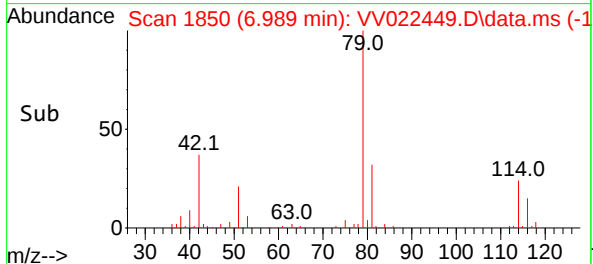
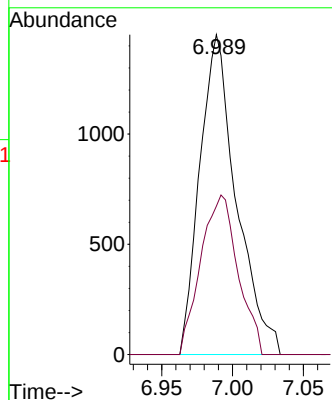
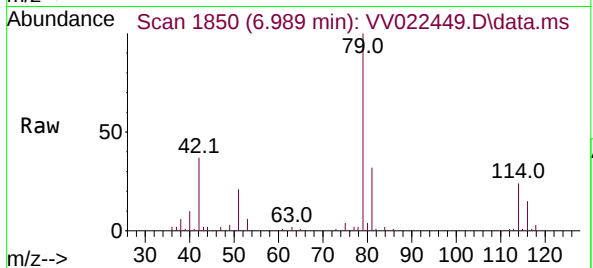


#39

cis-1,3-Dichloropropene
Concen: 1.000 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022449.D
Acq: 30 Sep 2021 22:30

Instrument :
MSVOA_V
ClientSampleId :
F4A08DL

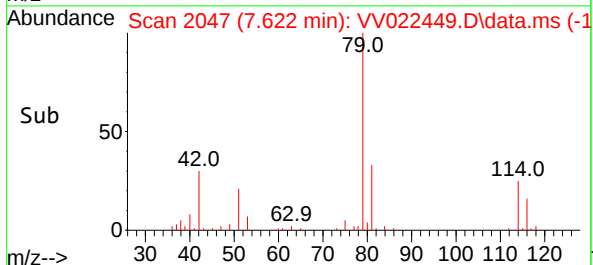
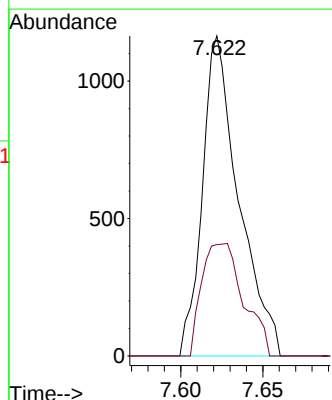
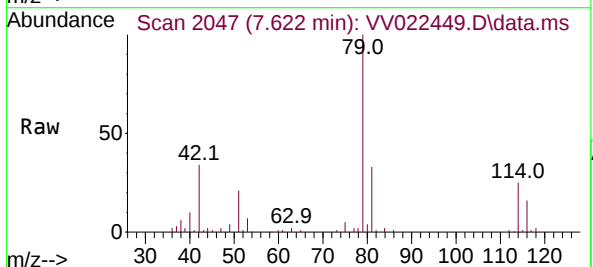
Tgt Ion: 75 Resp: 2602
Ion Ratio Lower Upper
75 100
77 46.4 22.7 42.1#

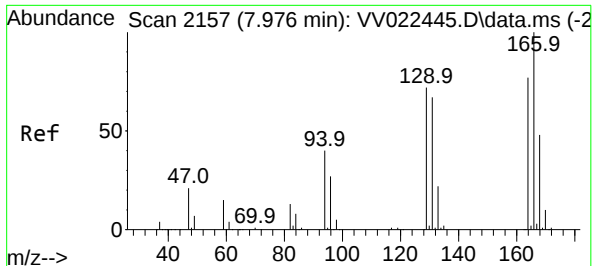


#44

trans-1,3-Dichloropropene
Concen: 0.720 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022449.D
Acq: 30 Sep 2021 22:30

Tgt Ion: 75 Resp: 1790
Ion Ratio Lower Upper
75 100
77 34.8 22.3 41.3



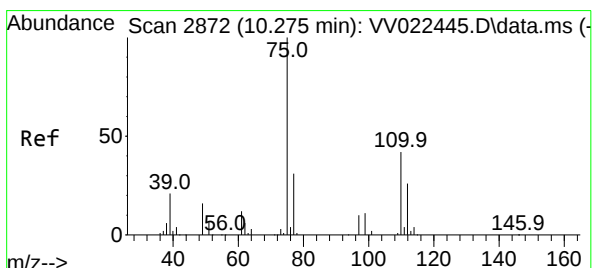
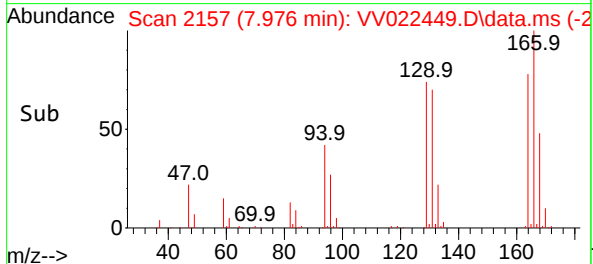
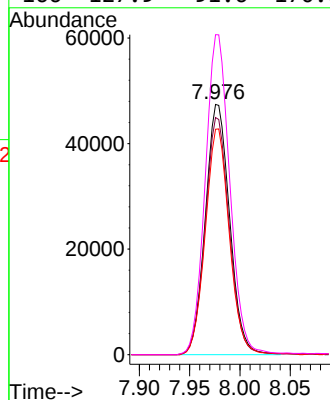
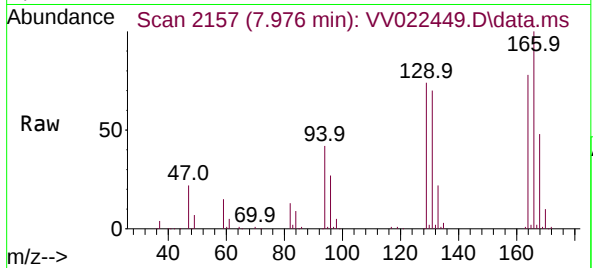


#46
Tetrachloroethene
Concen: 54.778 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022449.D
Acq: 30 Sep 2021 22:30

Instrument :
MSVOA_V
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F4A08DL

Tgt Ion:164 Resp: 79922

Ion	Ratio	Lower	Upper
164	100		
129	94.8	66.4	123.4
131	90.1	63.6	118.0
166	127.9	91.6	170.0



#61
1,2,3-Trichloropropane
Concen: 5.962 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022449.D
Acq: 30 Sep 2021 22:30

Tgt Ion: 75 Resp: 10879

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.0
110	1.2	32.6	48.8#

