

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022377.D
 Acq On : 29 Sep 2021 14:56
 Operator : SY/MD
 Sample : M3979-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 30 05:28:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

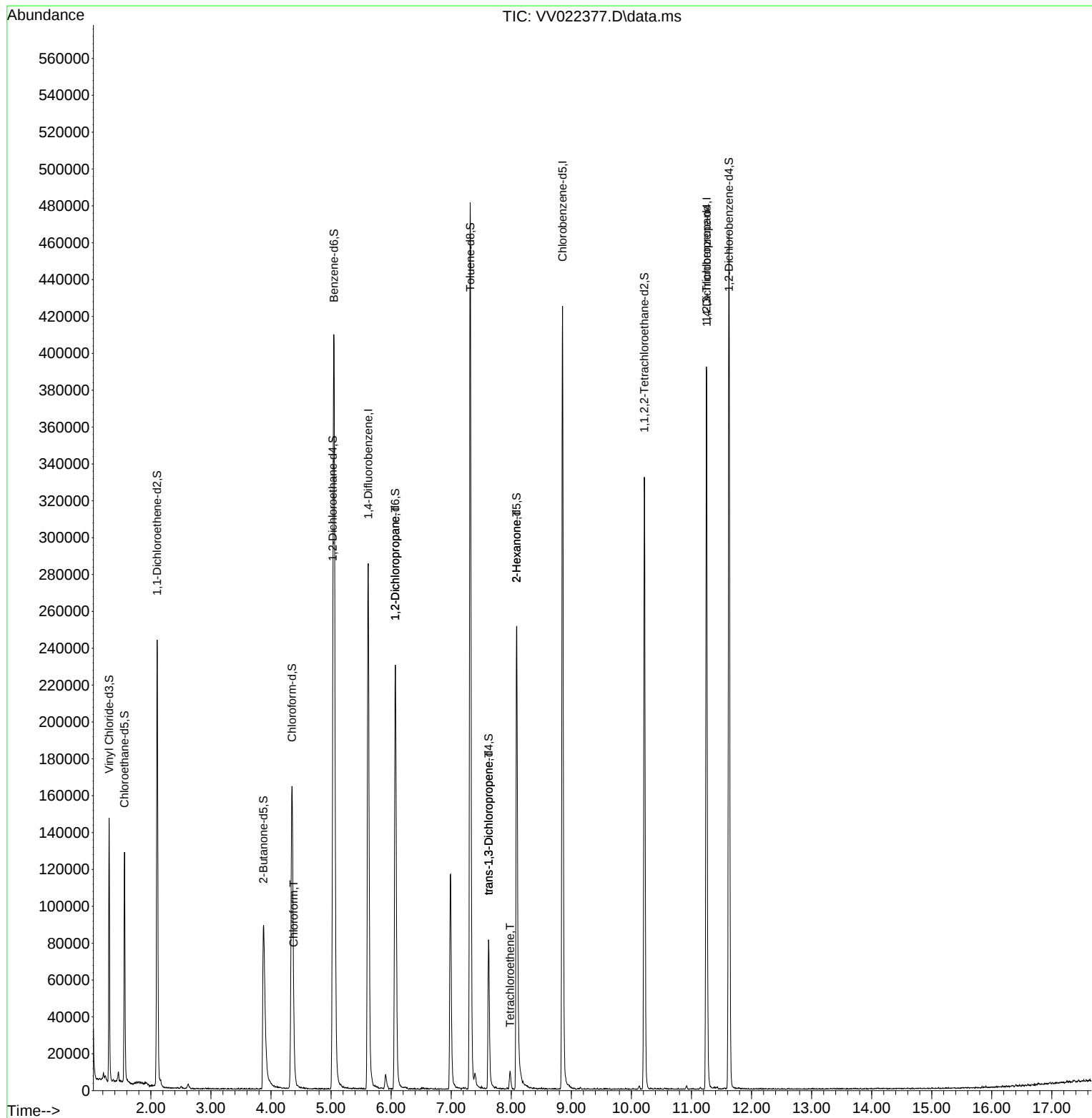
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	258593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	246658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	105230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88983	40.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.100%
7) Chloroethane-d5	1.561	69	77939	44.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.104	63	123872	32.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.940%
21) 2-Butanone-d5	3.873	46	132187	85.349	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.350%
24) Chloroform-d	4.349	84	170835	43.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.220%
26) 1,2-Dichloroethane-d4	5.030	65	111247	45.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
32) Benzene-d6	5.050	84	363831	46.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
36) 1,2-Dichloropropane-d6	6.069	67	118113	47.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.317	98	320725	45.158	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	7.622	79	47499	41.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.800%
47) 2-Hexanone-d5	8.088	63	81185	80.484	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	158852	44.082	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	123848	52.928	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.860%
Target Compounds						
25) Chloroform	4.378	83	9290	2.547	ug/L	Qvalue 96
37) 1,2-Dichloropropane	6.069	63	12558	6.501	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	2179	0.803	ug/L	97
46) Tetrachloroethene	7.982	164	2155	1.352	ug/L	96
48) 2-Hexanone	8.088	43	10932	5.295	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	11966	6.095	ug/L #	65

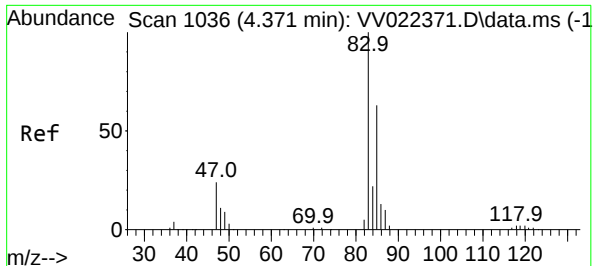
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 2.547 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VV022377.D

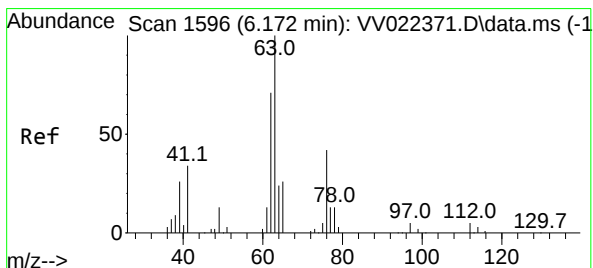
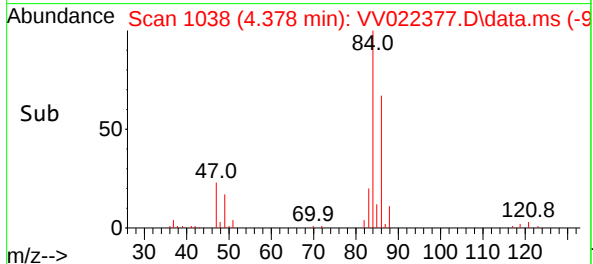
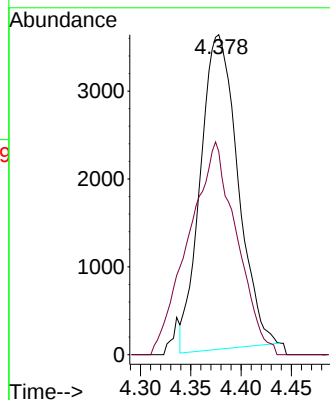
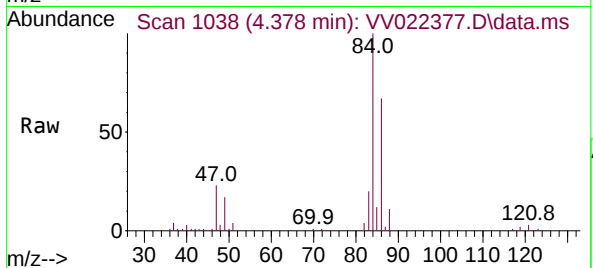
Acq: 29 Sep 2021 14:56

Tgt Ion: 83 Resp: 9290

Ion Ratio Lower Upper

83 100

85 63.5 46.5 86.3



#37

1,2-Dichloropropane

Concen: 6.501 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV022377.D

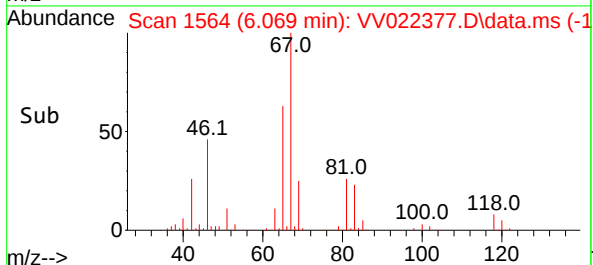
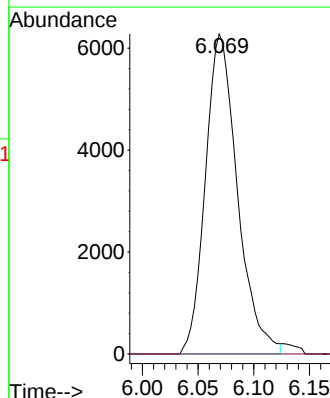
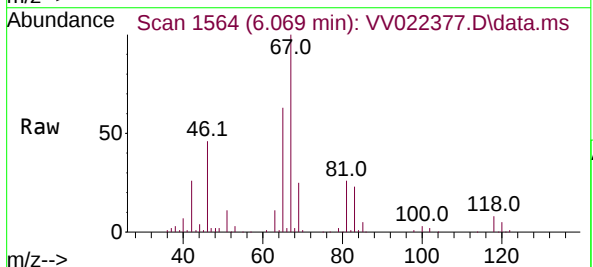
Acq: 29 Sep 2021 14:56

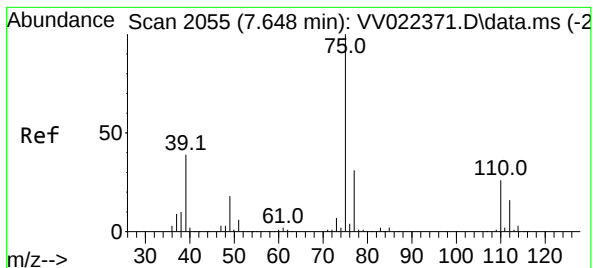
Tgt Ion: 63 Resp: 12558

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



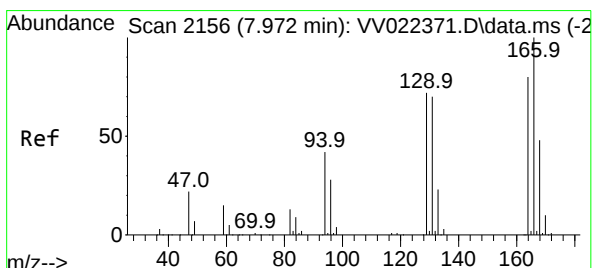
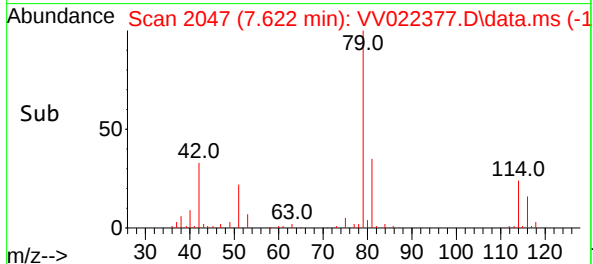
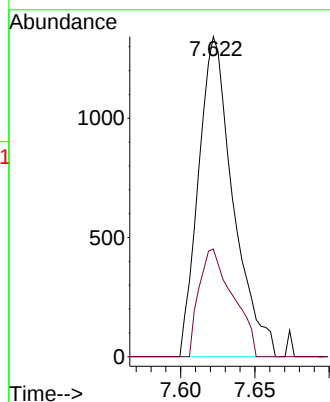
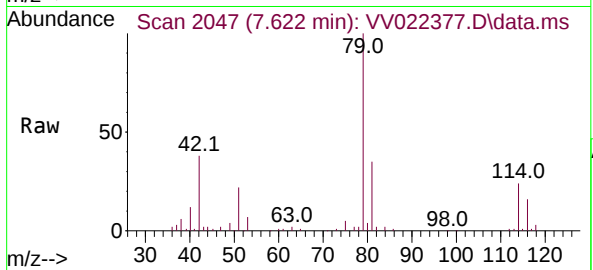


#44

trans-1,3-Dichloropropene
Concen: 0.803 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022377.D
Acq: 29 Sep 2021 14:56

Instrument :
MSVOA_V
ClientSampled :

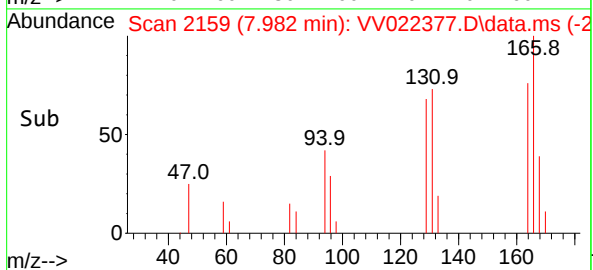
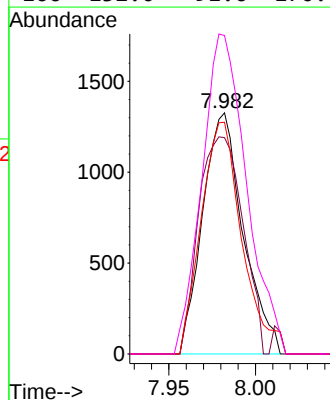
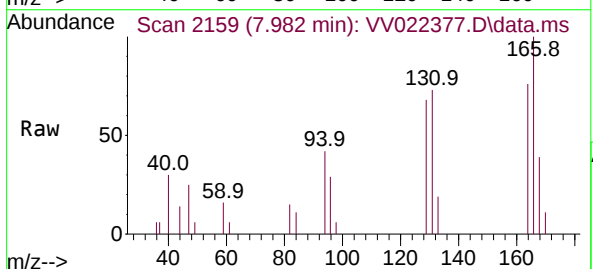
Tgt Ion: 75 Resp: 2179
Ion Ratio Lower Upper
75 100
77 33.7 22.3 41.3

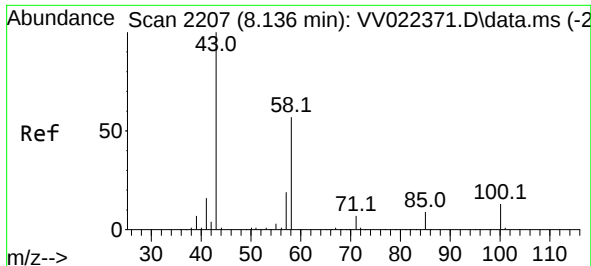


#46

Tetrachloroethene
Concen: 1.352 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV022377.D
Acq: 29 Sep 2021 14:56

Tgt Ion: 164 Resp: 2155
Ion Ratio Lower Upper
164 100
129 89.7 66.4 123.4
131 96.1 63.6 118.0
166 132.0 91.6 170.0

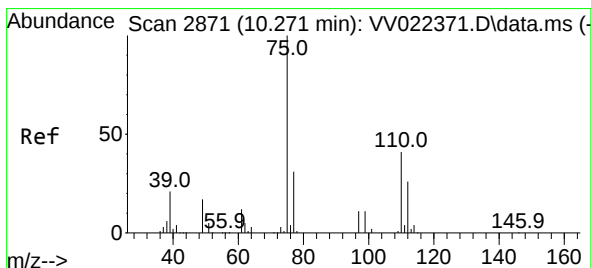
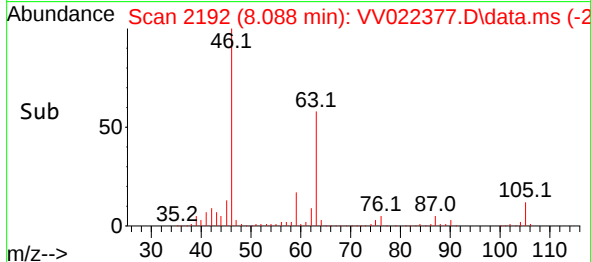
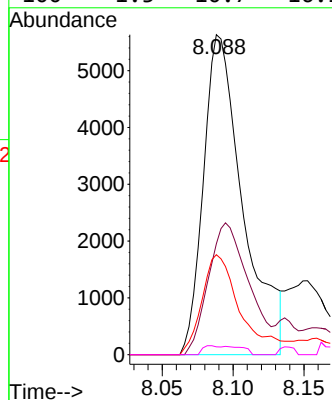
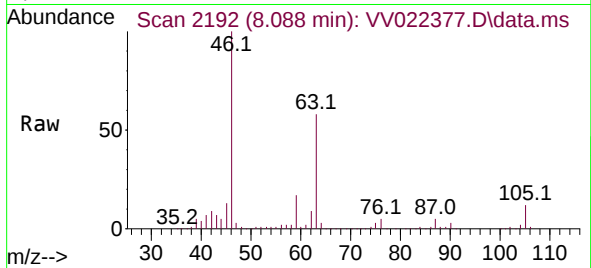




#48
2-Hexanone
Concen: 5.295 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022377.D
Acq: 29 Sep 2021 14:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 10932
Ion Ratio	Lower Upper
43 100	
58 42.0	45.4 68.2#
57 28.0	15.0 22.4#
100 1.3	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 6.095 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV022377.D
Acq: 29 Sep 2021 14:56

Tgt Ion: 75	Resp: 11966
Ion Ratio	Lower Upper
75 100	
77 30.2	25.4 38.0
110 3.3	32.6 48.8#

