

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025294.D
 Acq On : 29 Mar 2022 15:40
 Operator : SY/MD
 Sample : N2165-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:06:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

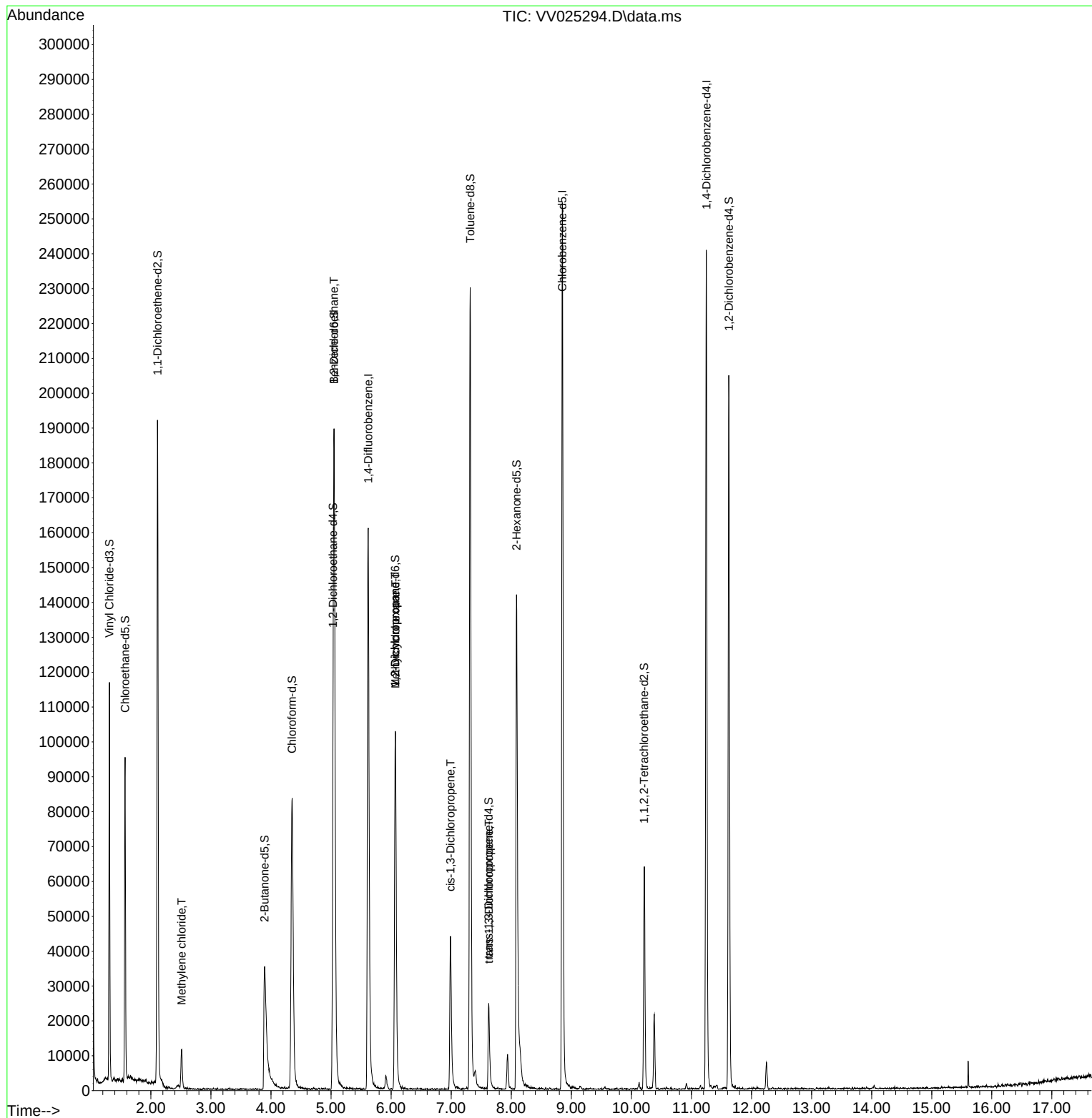
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147486	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	70356	5.107	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5	1.571	69	57390	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.111	63	99194	3.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.892	46	66509	48.466	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.940%	
24) Chloroform-d	4.352	84	88721	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	40357	5.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.050	84	178030	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.069	67	49849	4.928	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	154180	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14929	4.524	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	50051	41.995	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31553	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51560	5.169	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	4968	0.426	ug/L	90
27) 1,2-Dichloroethane	5.050	62	928	0.091	ug/L #	73
35) Methylcyclohexane	6.072	83	13088	0.727	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5439	0.560	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1212	0.096	ug/L #	57
44) trans-1,3-Dichloropropene	7.628	75	840	0.085	ug/L	89

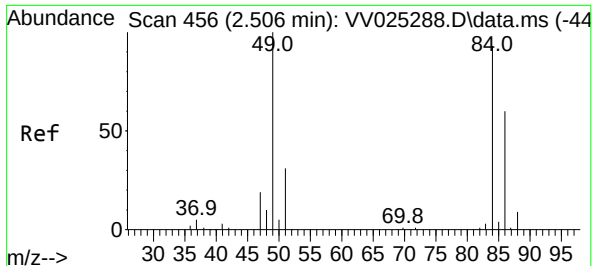
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 30 02:04:47 2022
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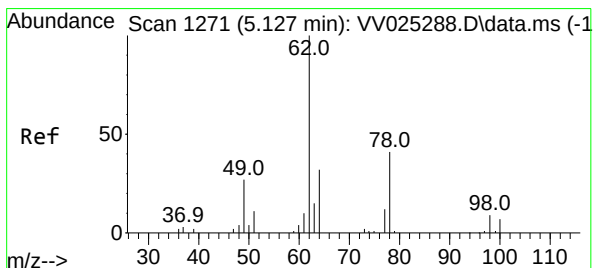
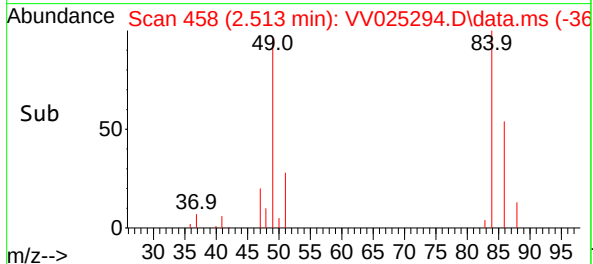
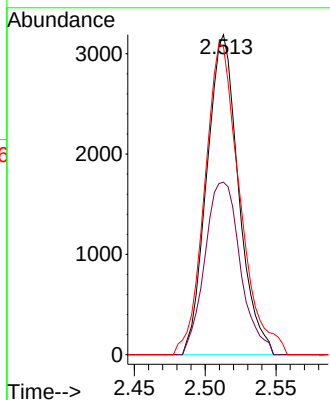
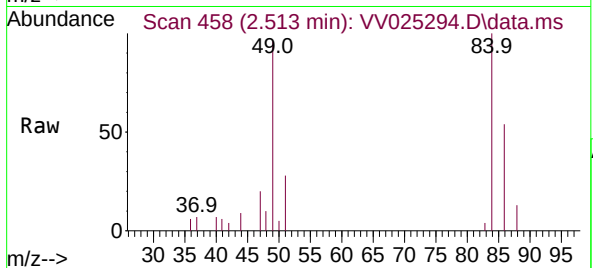




#16
Methylene chloride
Concen: 0.426 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025294.D
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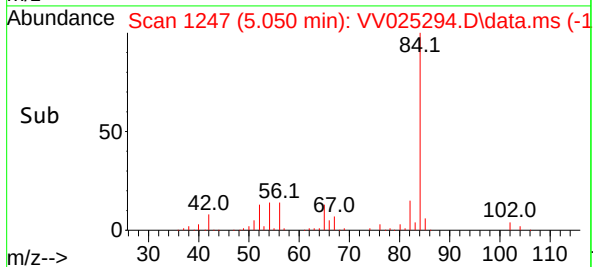
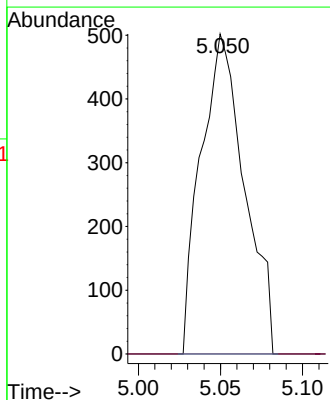
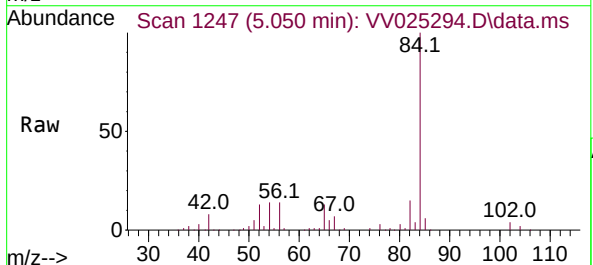
Instrument :
MSVOA_V
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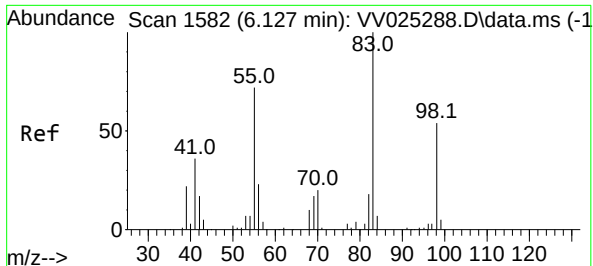
Tgt Ion: 84 Resp: 4968
Ion Ratio Lower Upper
84 100
86 53.9 43.5 80.7
49 96.2 74.5 138.3



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025294.D
Acq: 29 Mar 2022 15:40

Tgt Ion: 62 Resp: 928
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#

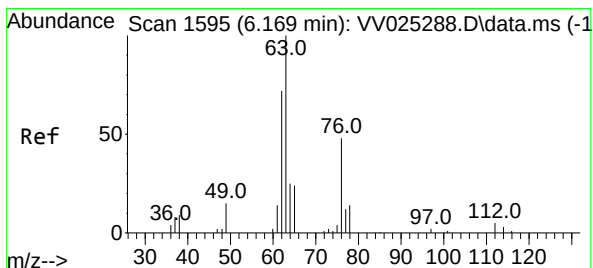
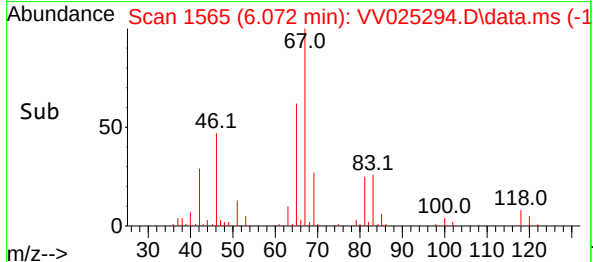
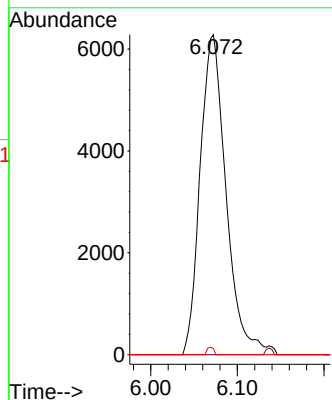
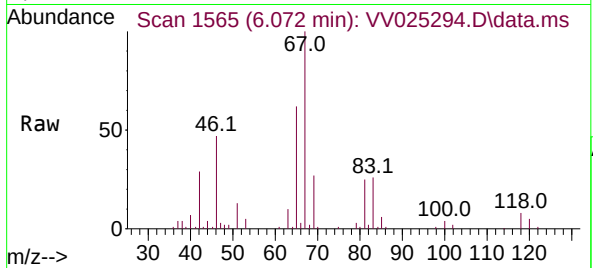




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025294.D
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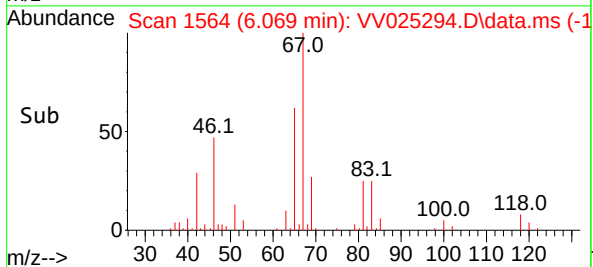
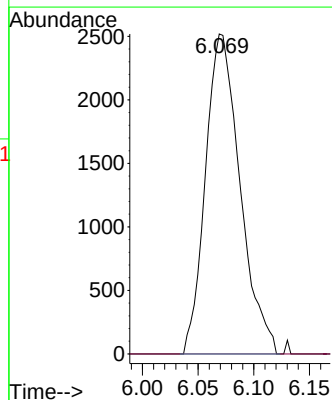
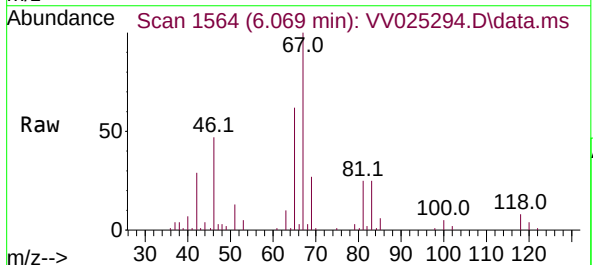
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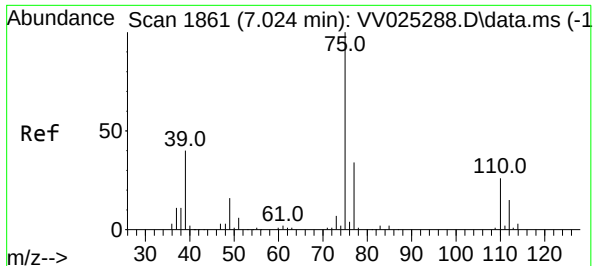
Tgt Ion: 83 Resp: 13088
Ion Ratio Lower Upper
83 100
55 0.5 54.6 81.8#
98 0.6 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025294.D
Acq: 29 Mar 2022 15:40

Tgt Ion: 63 Resp: 5439
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025294.D

Acq: 29 Mar 2022 15:40

Instrument :

MSVOA_V

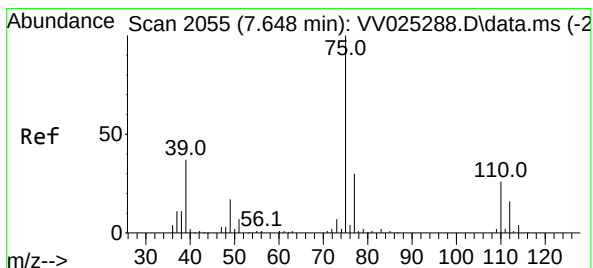
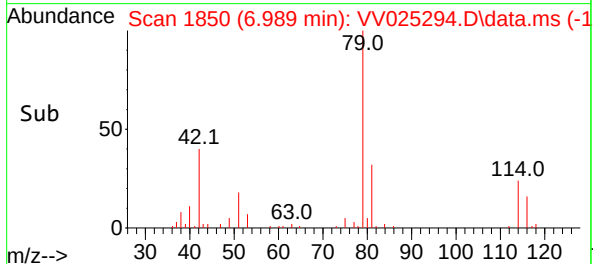
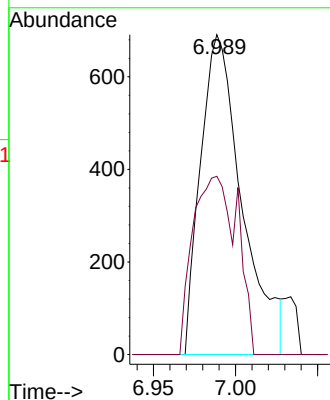
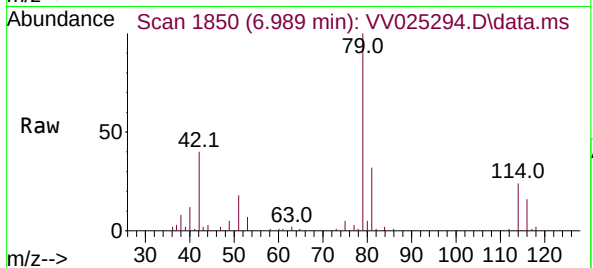
ClientSampleId :

Tgt Ion: 75 Resp: 1212

Ion Ratio Lower Upper

75 100

77 55.7 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025294.D

Acq: 29 Mar 2022 15:40

Tgt Ion: 75 Resp: 840

Ion Ratio Lower Upper

75 100

77 41.0 24.2 45.0

