

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021974.D
 Acq On : 27 Aug 2021 14:27
 Operator : SY/MD
 Sample : M3549-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:40:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

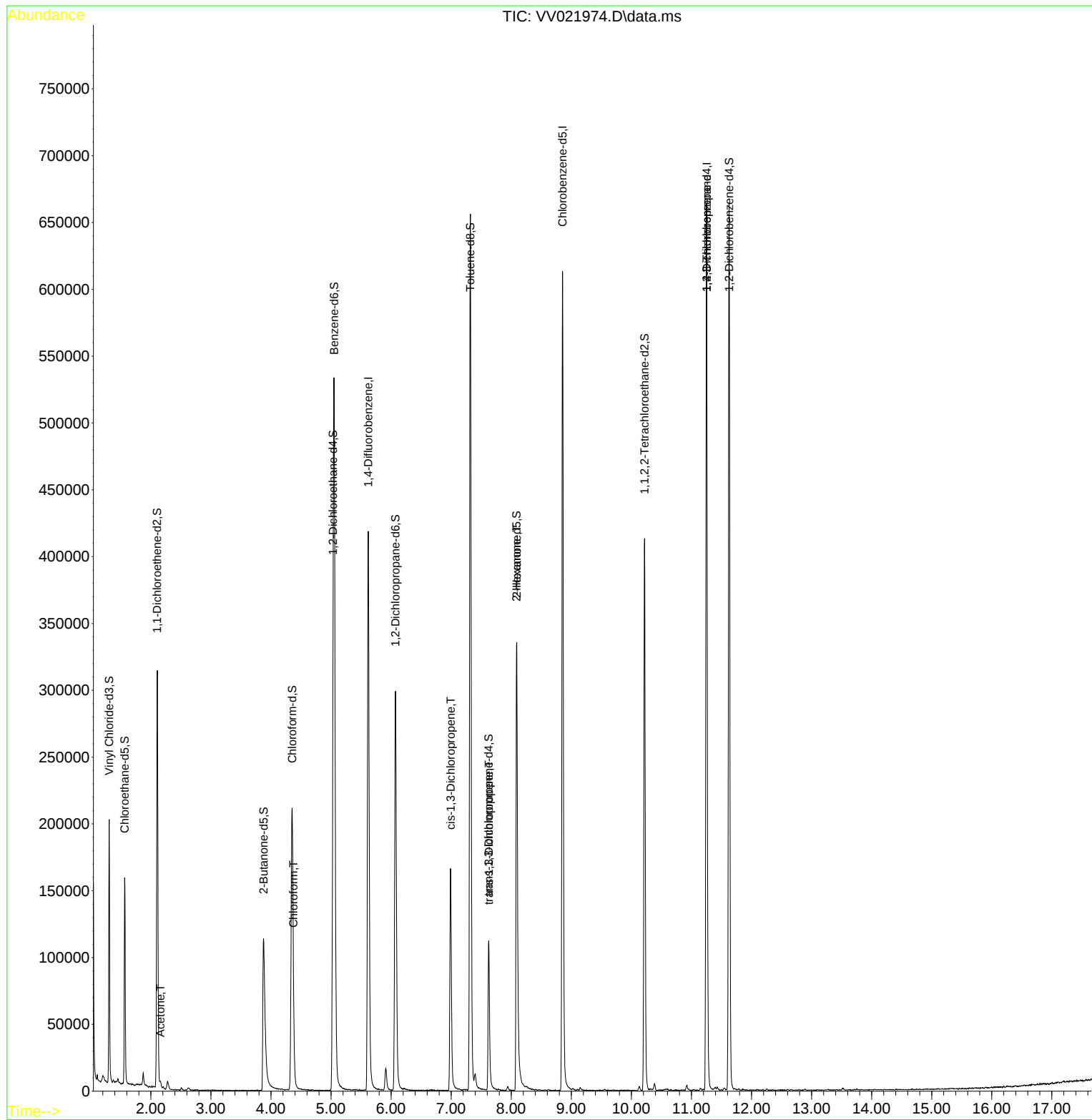
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	376999	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	361954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185884	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123174	47.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.360%
7) Chloroethane-d5	1.564	69	100131	49.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.220%
11) 1,1-Dichloroethene-d2	2.105	63	159279	36.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.780%
21) 2-Butanone-d5	3.876	46	177164	98.946	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.950%
24) Chloroform-d	4.352	84	225164	47.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.034	65	140827	50.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.440%
32) Benzene-d6	5.053	84	487437	49.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
36) 1,2-Dichloropropane-d6	6.072	67	151438	49.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.100%
41) Toluene-d8	7.320	98	446117	48.138	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	7.625	79	67834	46.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.320%
47) 2-Hexanone-d5	8.088	63	119744	101.080	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.080%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	200108	50.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.220%
66) 1,2-Dichlorobenzene-d4	11.628	152	179959	49.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.500%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3533	2.355	ug/L #	75
25) Chloroform	4.375	83	6860	1.384	ug/L #	74
39) cis-1,3-Dichloropropene	6.992	75	4071	0.966	ug/L #	65
44) trans-1,3-Dichloropropene	7.629	75	2733	0.697	ug/L #	80
48) 2-Hexanone	8.092	43	13298	4.631	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	19748	6.130	ug/L #	65

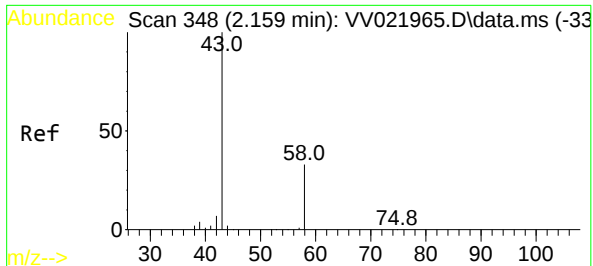
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration

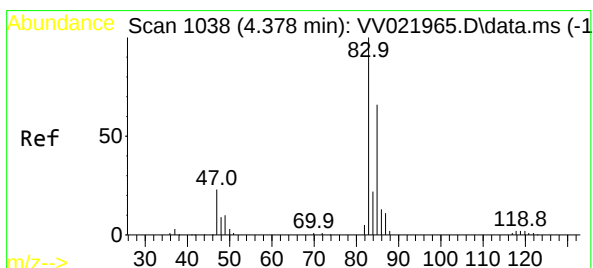
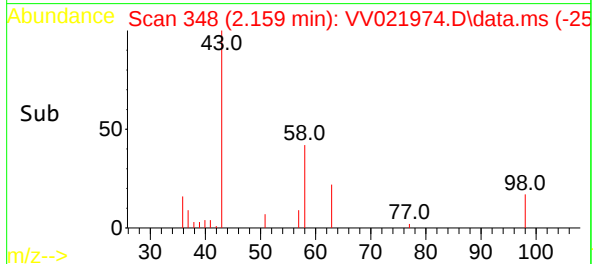
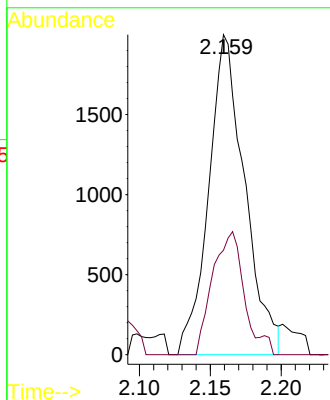
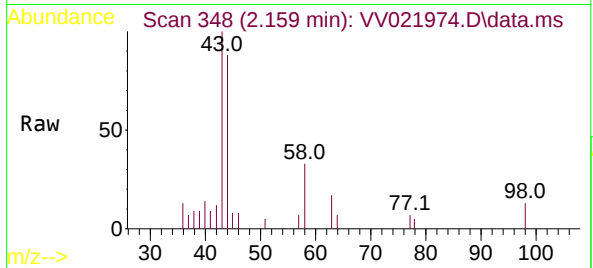




#13
Acetone
Concen: 2.355 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021974.D
Acq: 27 Aug 2021 14:27

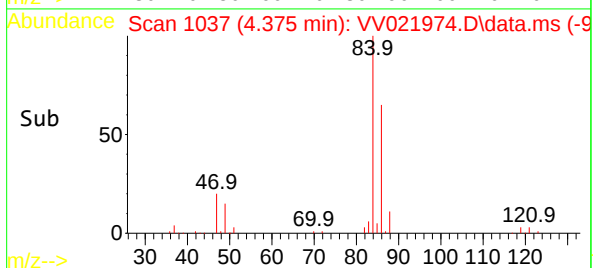
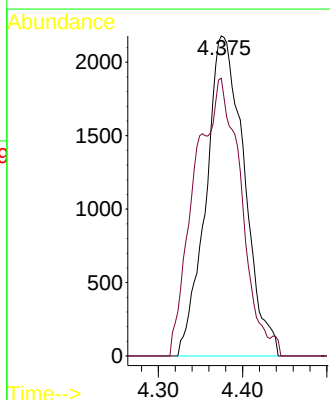
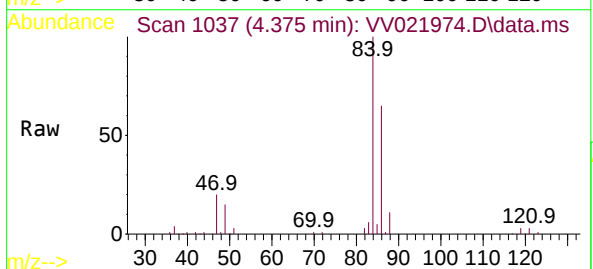
Instrument :
MSVOA_V
ClientSampled :

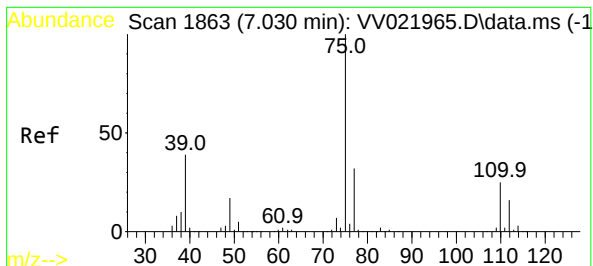
Tgt Ion: 43 Resp: 3533
Ion Ratio Lower Upper
43 100
58 32.1 0.0 0.4#



#25
Chloroform
Concen: 1.384 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021974.D
Acq: 27 Aug 2021 14:27

Tgt Ion: 83 Resp: 6860
Ion Ratio Lower Upper
83 100
85 86.8 46.3 85.9#

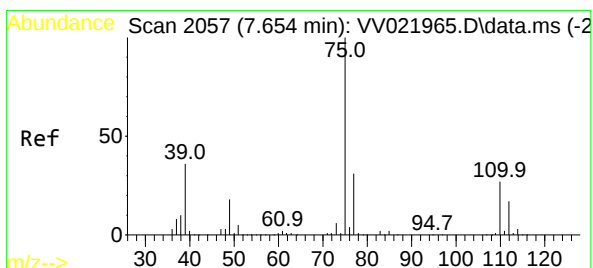
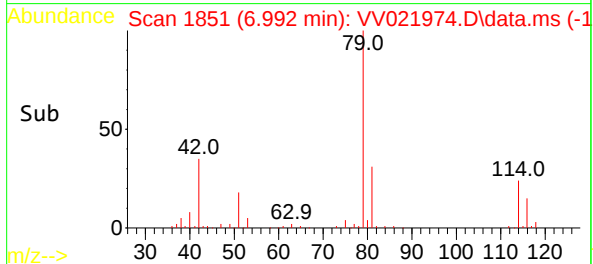
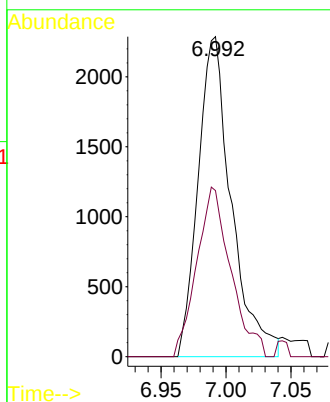
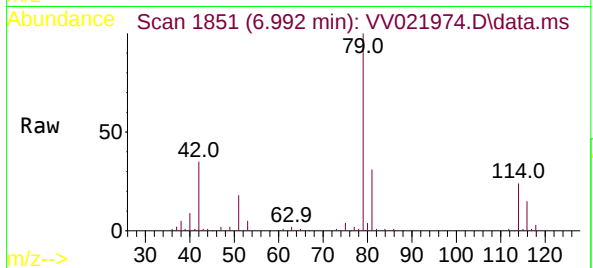




#39
cis-1,3-Dichloropropene
Concen: 0.966 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV021974.D
Acq: 27 Aug 2021 14:27

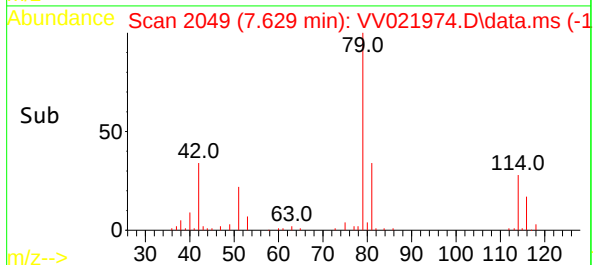
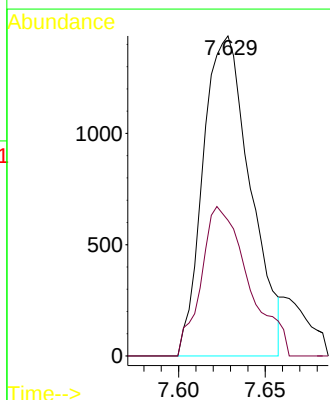
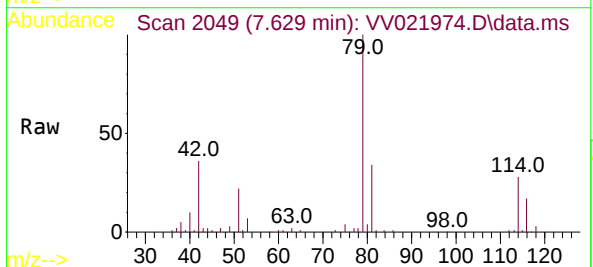
Instrument :
MSVOA_V
ClientSampled :

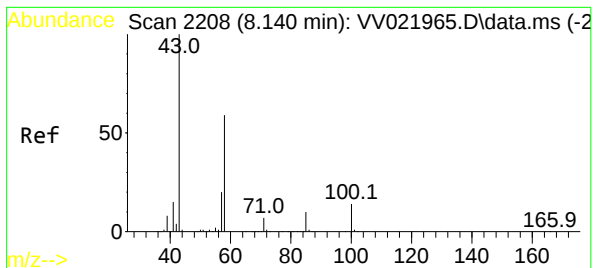
Tgt Ion: 75 Resp: 4071
Ion Ratio Lower Upper
75 100
77 51.9 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.697 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV021974.D
Acq: 27 Aug 2021 14:27

Tgt Ion: 75 Resp: 2733
Ion Ratio Lower Upper
75 100
77 42.4 21.8 40.6#





#48

2-Hexanone

Concen: 4.631 ug/L

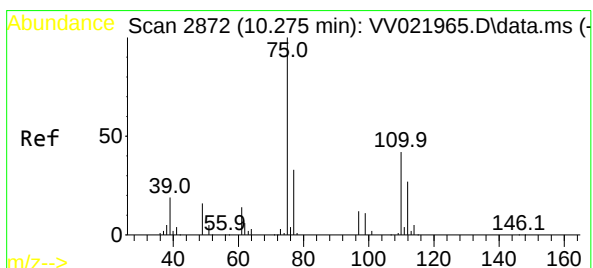
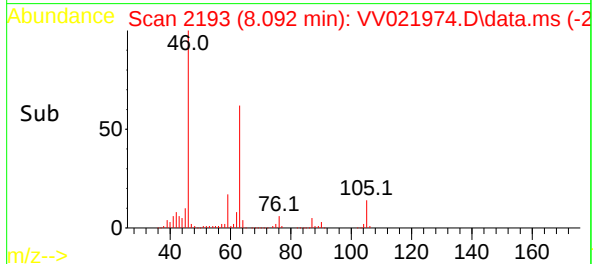
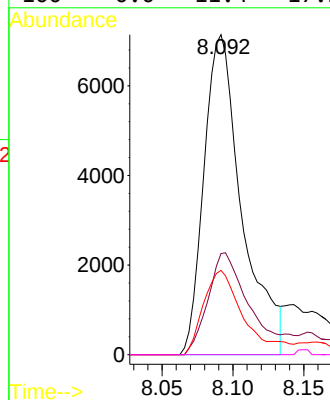
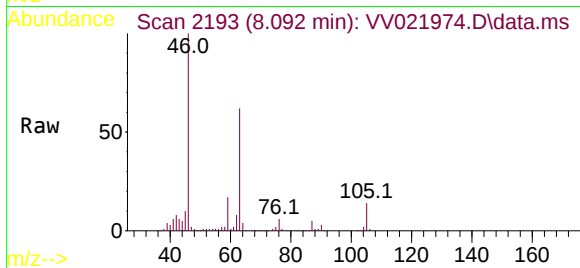
RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV021974.D

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Tgt Ion: 43	Resp: 13298
Ion Ratio	Lower Upper
43 100	
58 34.0	47.5 71.3#
57 25.7	15.9 23.9#
100 0.0	11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.130 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV021974.D

Acq: 27 Aug 2021 14:27

Tgt Ion: 75	Resp: 19748
Ion Ratio	Lower Upper
75 100	
77 32.3	26.2 39.2
110 2.9	33.8 50.6#

