

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021907.D
 Acq On : 20 Aug 2021 12:13
 Operator : SY/MD
 Sample : M3448-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:53:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

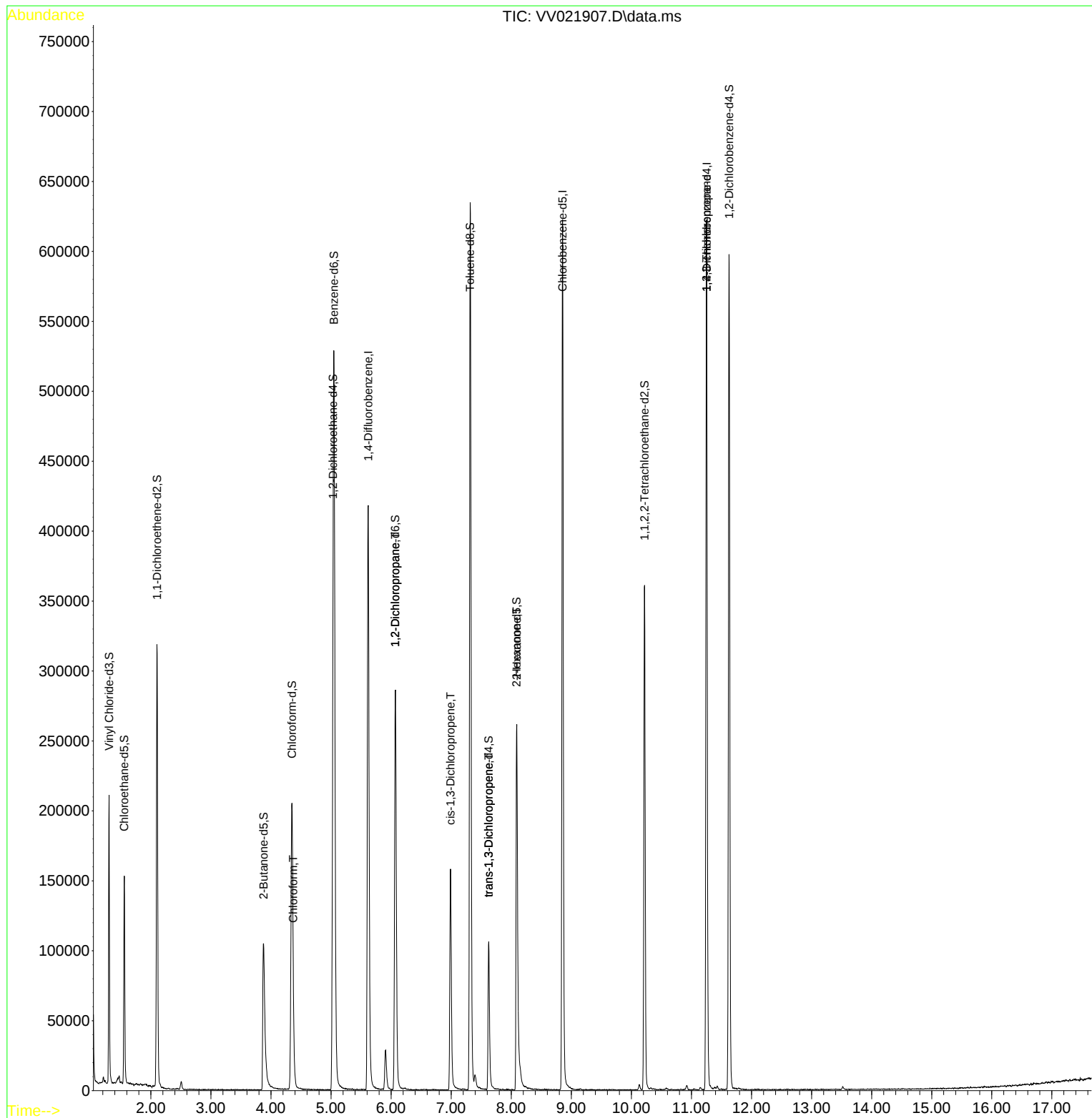
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	387360	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	359198	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	172920	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126828	41.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.760%
7) Chloroethane-d5	1.558	69	96929	42.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	2.101	63	159833	33.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.320%
21) 2-Butanone-d5	3.876	46	170471	90.513	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.510%
24) Chloroform-d	4.349	84	216722	41.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
26) 1,2-Dichloroethane-d4	5.034	65	132522	43.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
32) Benzene-d6	5.050	84	474822	45.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
36) 1,2-Dichloropropane-d6	6.069	67	145923	45.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.740%
41) Toluene-d8	7.317	98	433494	45.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.820%
43) trans-1,3-Dichloroprop...	7.625	79	61940	39.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
47) 2-Hexanone-d5	8.088	63	90128	85.490	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.490%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	175261	43.968	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.940%
66) 1,2-Dichlorobenzene-d4	11.628	152	161293	45.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.140%
Target Compounds						
25) Chloroform	4.371	83	5781	1.123	ug/L	93
37) 1,2-Dichloropropane	6.069	63	16050	5.734	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	3541	0.799	ug/L #	37
44) trans-1,3-Dichloropropene	7.625	75	2626	0.629	ug/L #	79
48) 2-Hexanone	8.091	43	11495	3.854	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	18832	5.893	ug/L #	64

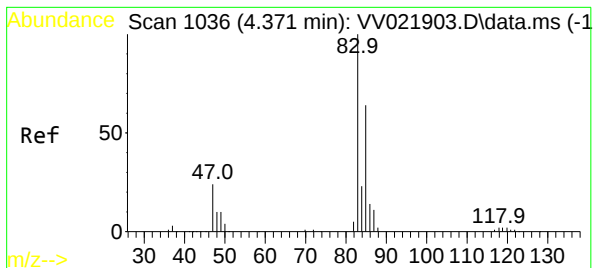
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

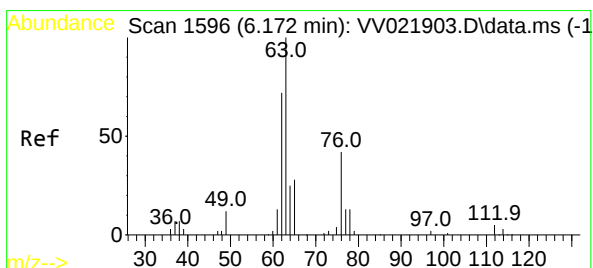
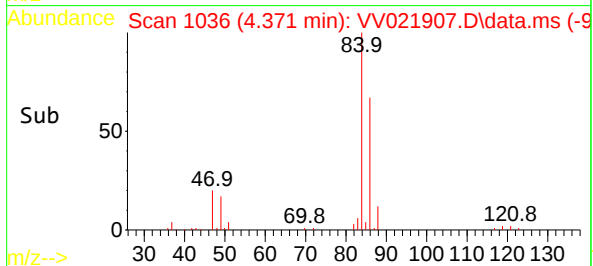
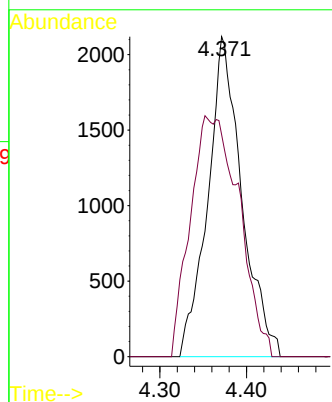
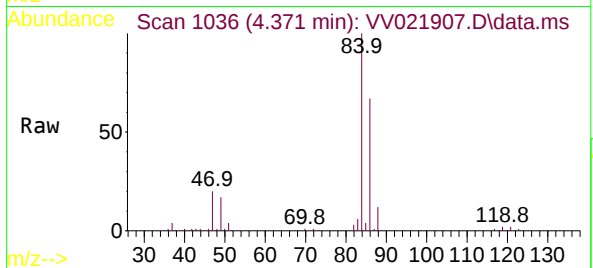




#25
Chloroform
Concen: 1.123 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021907.D
Acq: 20 Aug 2021 12:13

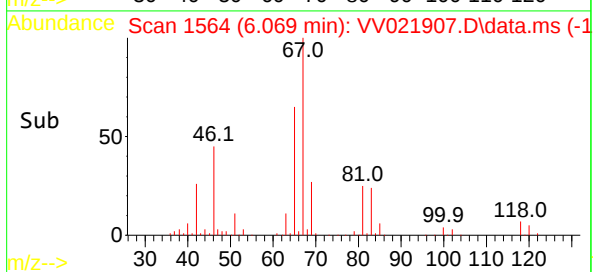
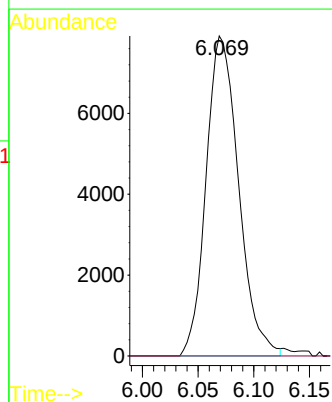
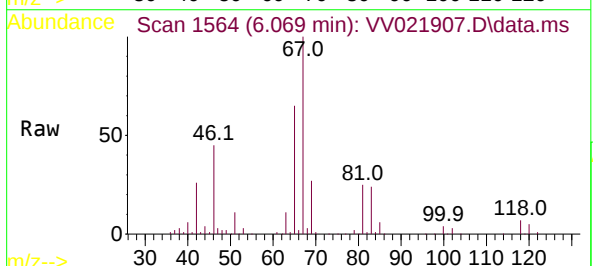
Instrument :
MSVOA_V
ClientSampled :

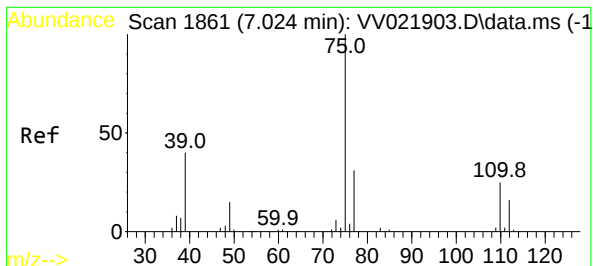
Tgt Ion: 83 Resp: 5781
Ion Ratio Lower Upper
83 100
85 69.3 44.8 83.2



#37
1,2-Dichloropropane
Concen: 5.734 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021907.D
Acq: 20 Aug 2021 12:13

Tgt Ion: 63 Resp: 16050
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

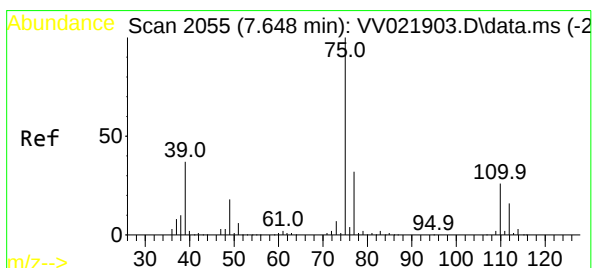
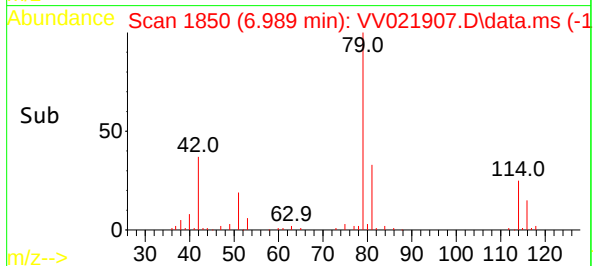
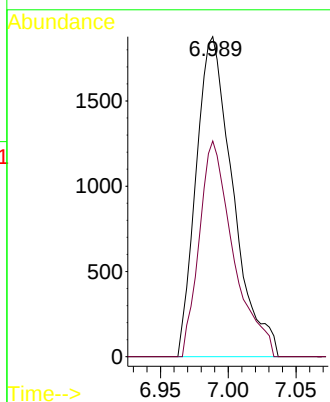
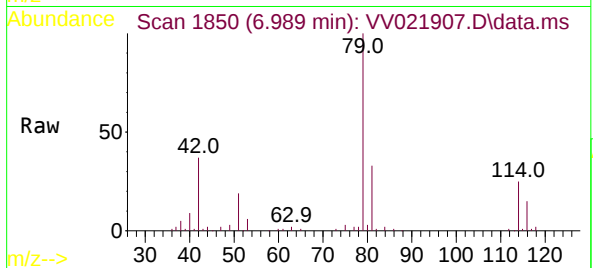




#39
 cis-1,3-Dichloropropene
 Concen: 0.799 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.035 min
 Lab File: VV021907.D
 Acq: 20 Aug 2021 12:13

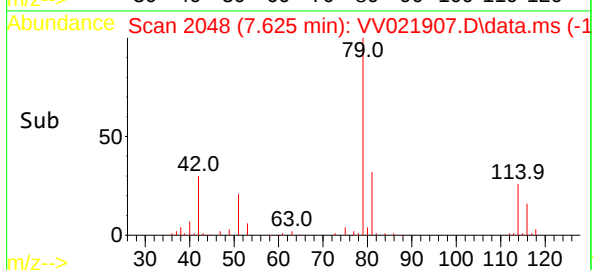
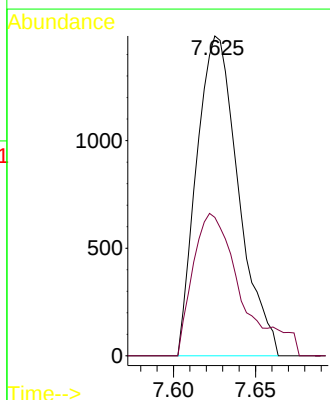
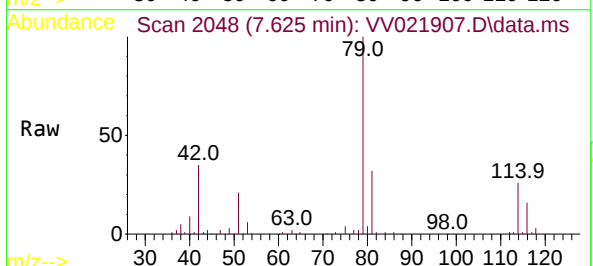
Instrument :
 MSVOA_V
 ClientSampleId :

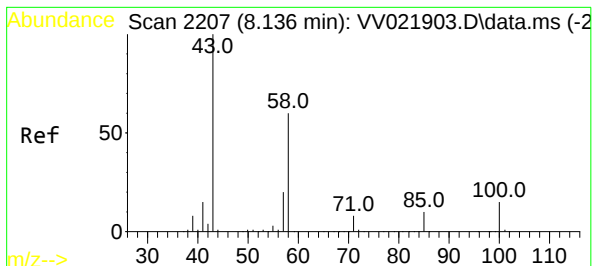
Tgt Ion: 75 Resp: 3541
 Ion Ratio Lower Upper
 75 100
 77 67.4 22.5 41.9#



#44
 trans-1,3-Dichloropropene
 Concen: 0.629 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.022 min
 Lab File: VV021907.D
 Acq: 20 Aug 2021 12:13

Tgt Ion: 75 Resp: 2626
 Ion Ratio Lower Upper
 75 100
 77 43.3 22.2 41.2#

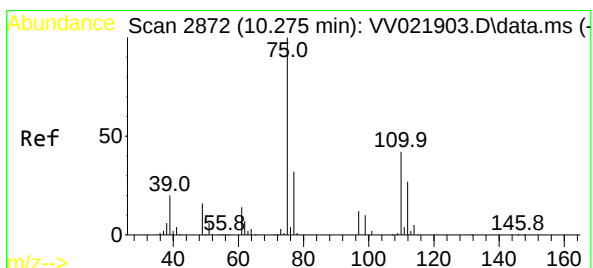
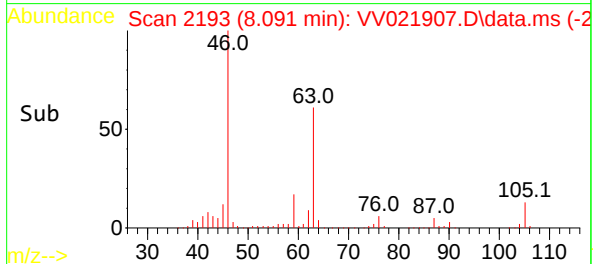
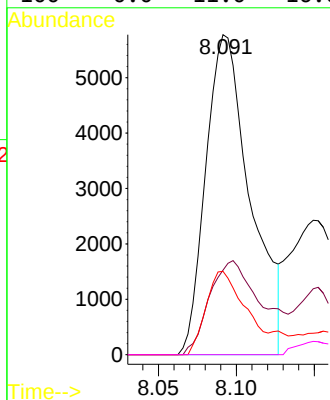
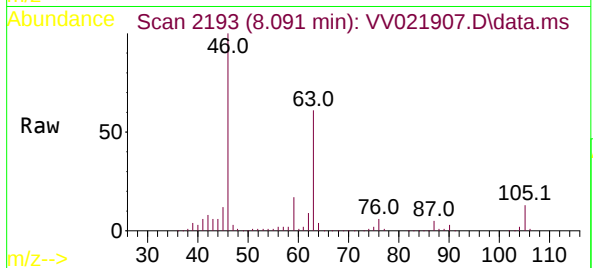




#48
2-Hexanone
Concen: 3.854 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021907.D
Acq: 20 Aug 2021 12:13

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 11495
Ion Ratio	Lower Upper
43 100	
58 30.0	45.4 68.2#
57 23.2	15.3 22.9#
100 0.0	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.893 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021907.D
Acq: 20 Aug 2021 12:13

Tgt Ion: 75	Resp: 18832
Ion Ratio	Lower Upper
75 100	
77 31.9	25.5 38.3
110 2.1	33.4 50.2#

