

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028082.D
 Acq On : 23 Sep 2022 00:44
 Operator : SY/MD
 Sample : N4621-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8H2

Quant Time: Sep 23 04:53:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

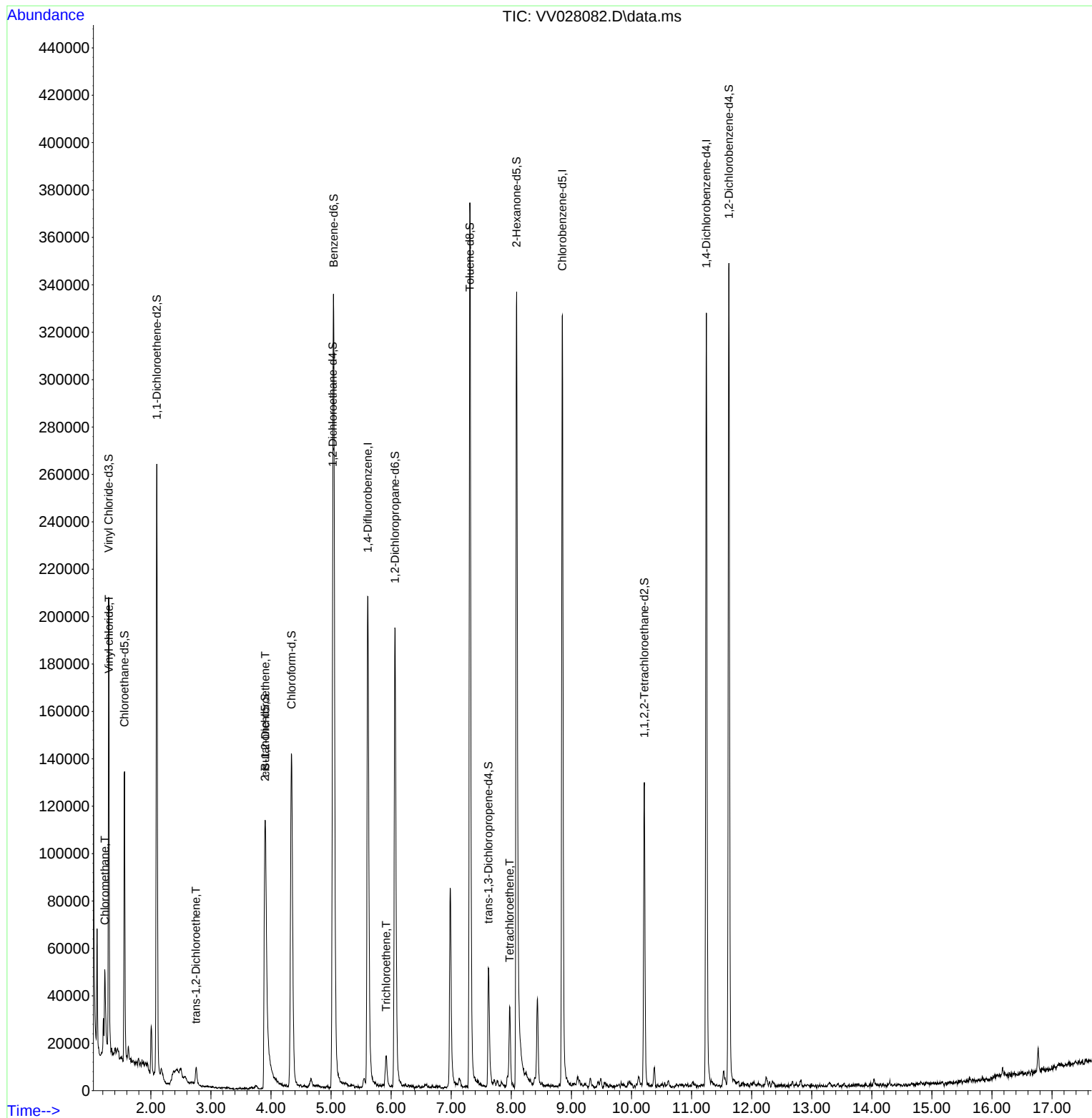
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	188040	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	98889	5.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.400%
7) Chloroethane-d5	1.561	69	80697	5.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.098	63	135358	4.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	3.899	46	135584	41.196	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.400%
24) Chloroform-d	4.339	84	152336	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.027	65	74781	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.043	84	311382	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.063	67	95204	5.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.310	98	257020	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.619	79	31589	4.666	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.088	63	124703	44.134	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	63414	4.950	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	90863	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						Qvalue
3) Chloromethane	1.233	50	25141	1.352	ug/L	97
5) Vinyl chloride	1.304	62	7832	0.537	ug/L #	77
18) trans-1,2-Dichloroethene	2.751	96	2334	0.205	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	35338	2.367	ug/L	94
34) Trichloroethene	5.915	95	4153	0.328	ug/L	93
47) Tetrachloroethene	7.973	164	7363	0.728	ug/L	98

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

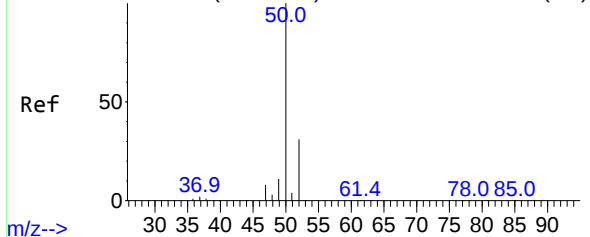
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
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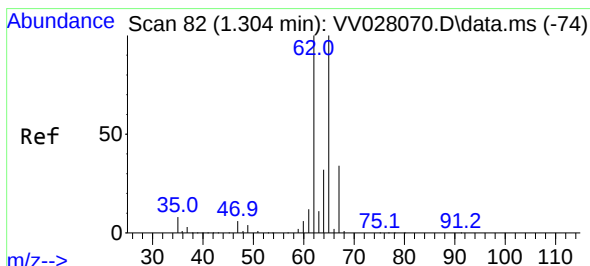
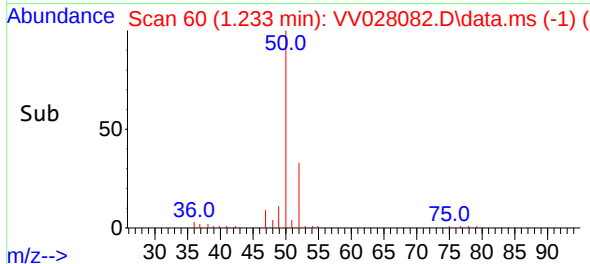
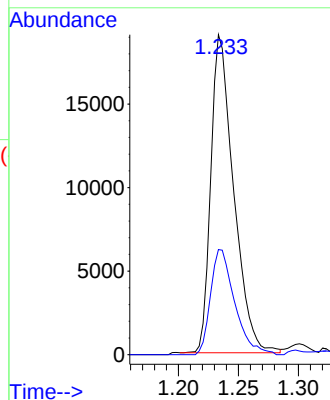
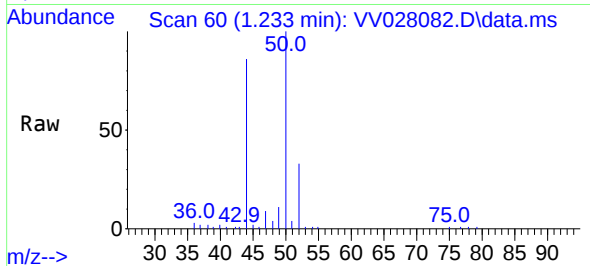
Abundance Scan 61 (1.236 min): VV028070.D\data.ms (-52)



#3
Chloromethane
Concen: 1.352 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV028082.D
Acq: 23 Sep 2022 00:44

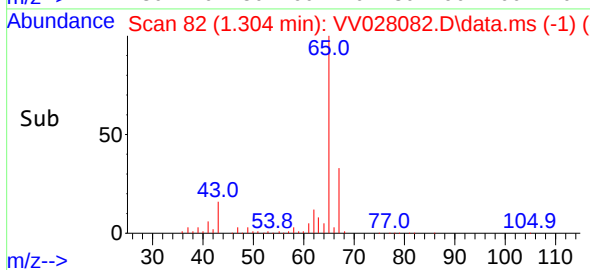
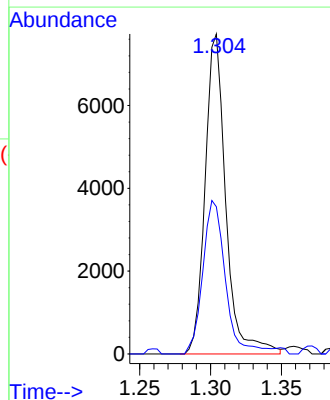
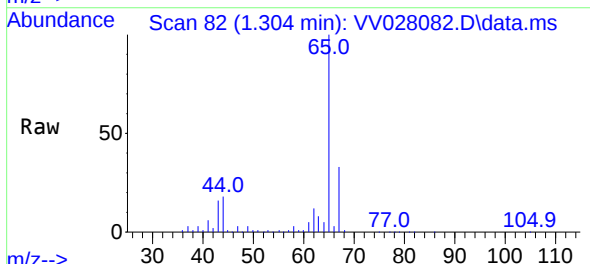
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MSVOA_V
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CB8H2

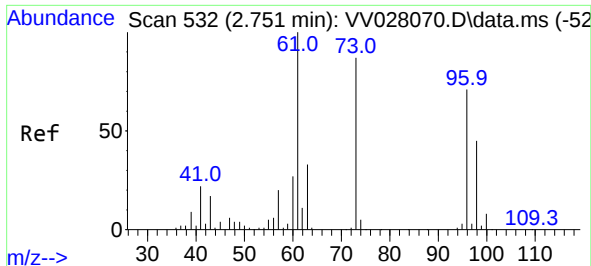
Tgt Ion: 50 Resp: 25141
Ion Ratio Lower Upper
50 100
52 32.9 24.4 45.2



#5
Vinyl chloride
Concen: 0.537 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028082.D
Acq: 23 Sep 2022 00:44

Tgt Ion: 62 Resp: 7832
Ion Ratio Lower Upper
62 100
64 46.0 23.0 42.8#

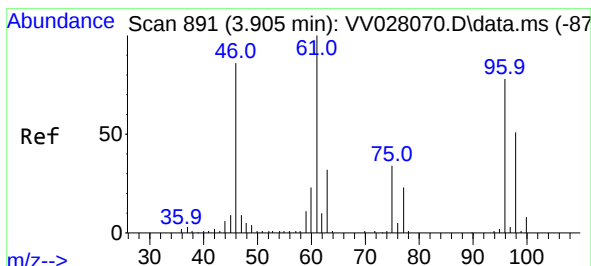
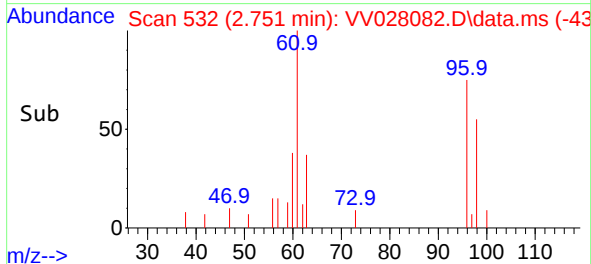
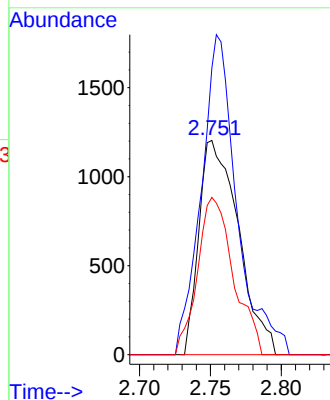
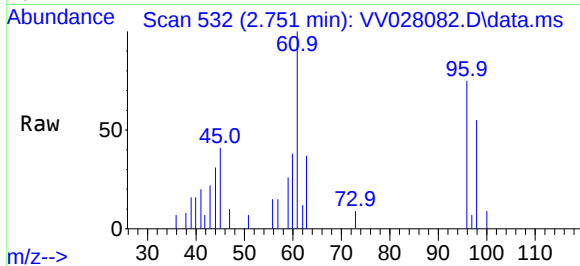




#18
trans-1,2-Dichloroethene
Concen: 0.205 ug/L
RT: 2.751 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV028082.D
Acq: 23 Sep 2022 00:44

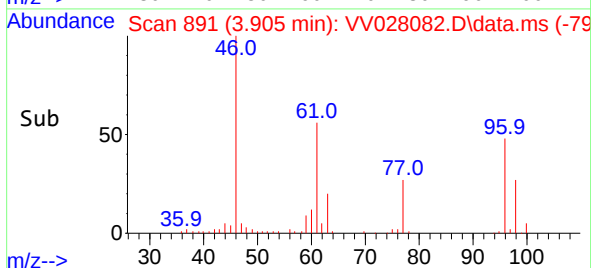
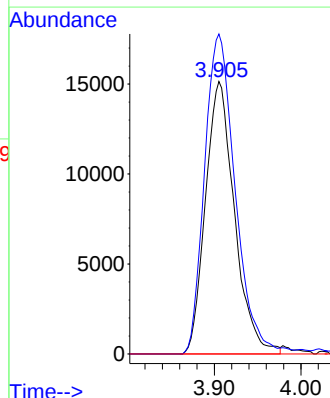
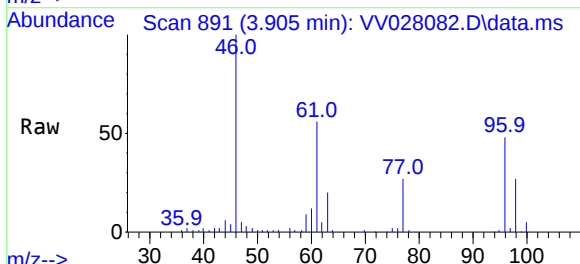
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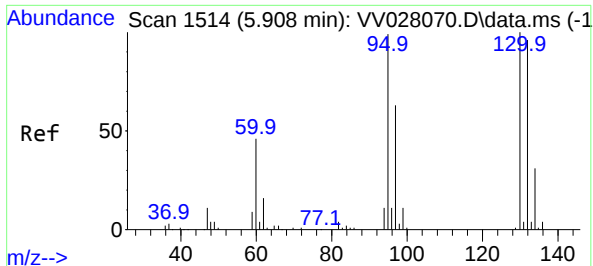
Tgt Ion: 96 Resp: 2334
Ion Ratio Lower Upper
96 100
61 133.8 96.2 178.6
98 73.4 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 2.367 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV028082.D
Acq: 23 Sep 2022 00:44

Tgt Ion: 96 Resp: 35338
Ion Ratio Lower Upper
96 100
61 117.4 87.2 161.9
68 0.0 0.0 0.0

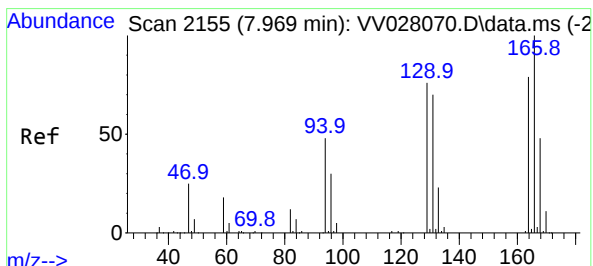
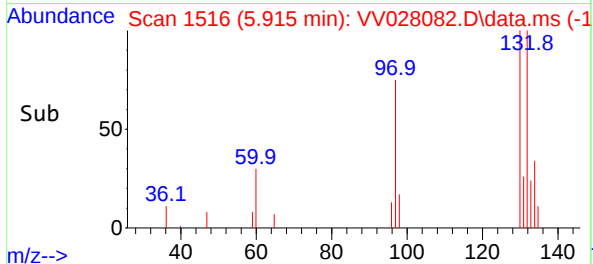
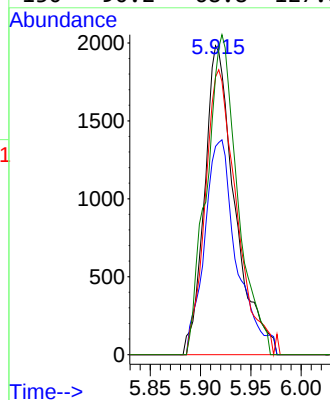
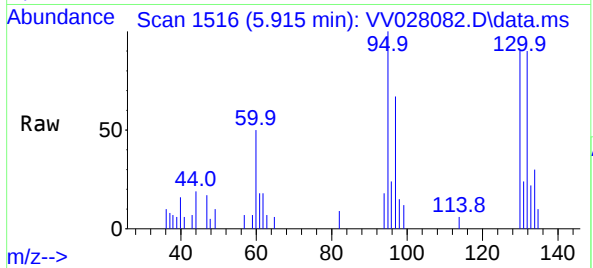




#34
Trichloroethene
Concen: 0.328 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV028082.D
Acq: 23 Sep 2022 00:44

Instrument :
MSVOA_V
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Tgt Ion: 95 Resp: 4153
Ion Ratio Lower Upper
95 100
97 67.4 44.2 82.0
132 89.9 67.8 126.0
130 90.2 68.8 127.8



#47
Tetrachloroethene
Concen: 0.728 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028082.D
Acq: 23 Sep 2022 00:44

Tgt Ion: 164 Resp: 7363
Ion Ratio Lower Upper
164 100
129 96.7 66.7 123.9
131 90.1 61.7 114.5
166 133.9 90.9 168.9

