

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046960.D
 Acq On : 01 Feb 2022 13:33
 Operator : SY/MD
 Sample : N1328-02DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM1DL

Quant Time: Feb 02 02:04:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

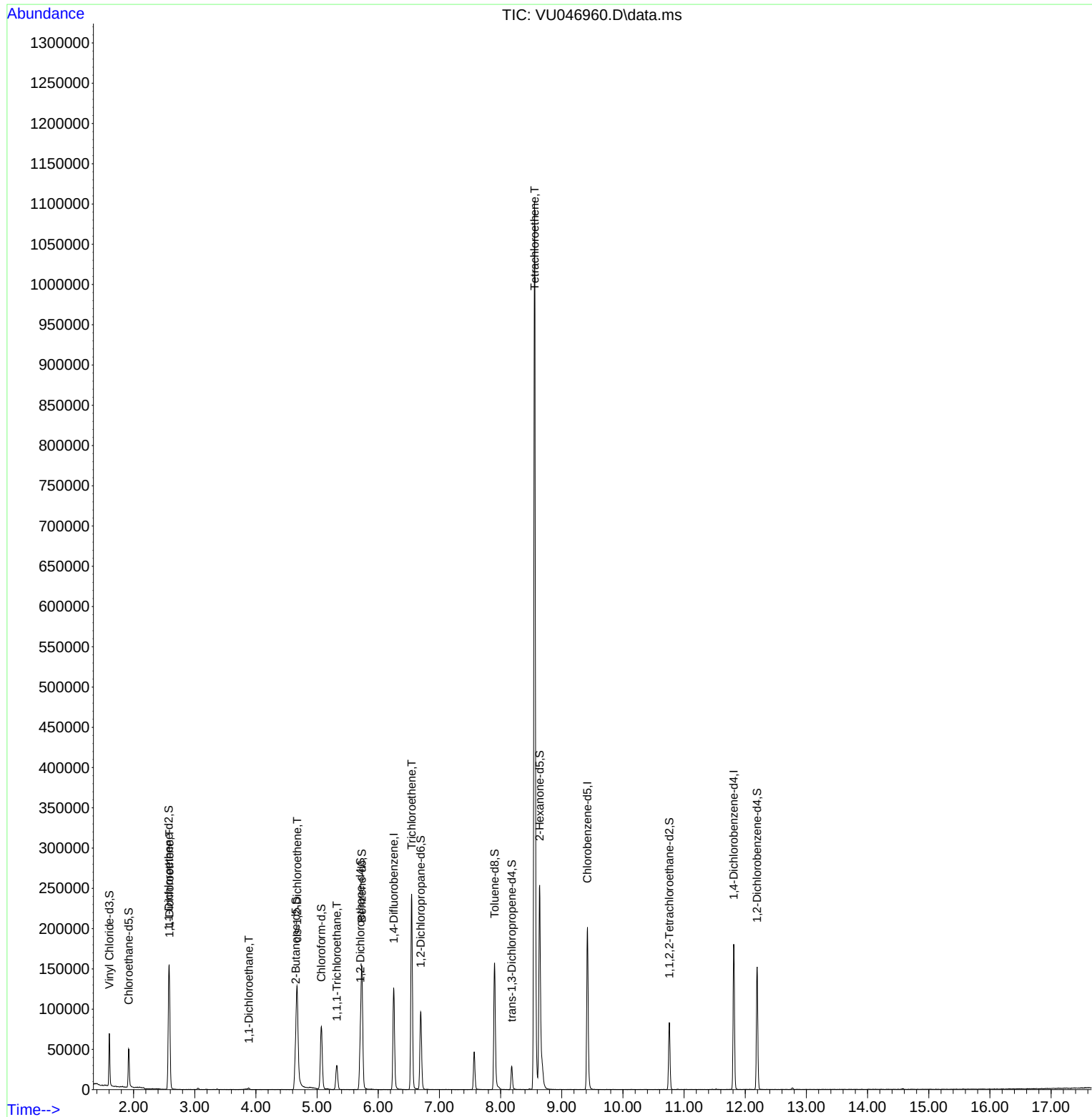
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48765	5.472	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.400%		
7) Chloroethane-d5	1.919	69	37858	5.392	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.800%		
11) 1,1-Dichloroethene-d2	2.575	65	19003	5.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.200%		
20) 2-Butanone-d5	4.652	46	107496	40.718	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.440%		
24) Chloroform-d	5.070	84	76439	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.800%		
26) 1,2-Dichloroethane-d4	5.706	65	41906	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.400%		
32) Benzene-d6	5.732	84	147329	4.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 85.200%		
36) 1,2-Dichloropropane-d6	6.694	67	48203	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.800%		
41) Toluene-d8	7.902	98	115130	3.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 72.800%		
43) trans-1,3-Dichloroprop...	8.182	79	17246	3.784	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 75.600%		
46) 2-Hexanone-d5	8.639	63	107152	39.707	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 79.420%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44025	4.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 84.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	40346	4.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 87.600%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	30887	5.260	ug/L	95
19) 1,1-Dichloroethane	3.883	63	2707	0.254	ug/L	# 87
22) cis-1,2-Dichloroethene	4.674	96	52031	7.755	ug/L	96
29) 1,1,1-Trichloroethane	5.321	97	22233	2.099	ug/L	99
34) Trichloroethene	6.546	95	85946	11.956	ug/L	97
47) Tetrachloroethene	8.555	164	248357	42.478	ug/L	96

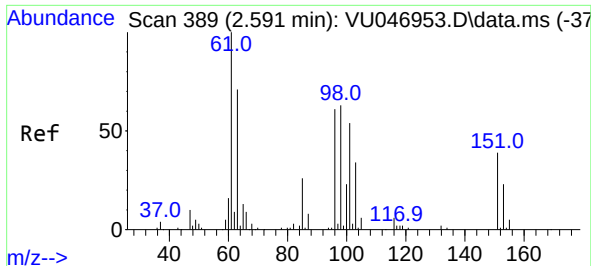
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 02:02:08 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.260 ug/L

RT: 2.588 min Scan# 30

Delta R.T. -0.003 min

Lab File: VU046960.D

Acq: 01 Feb 2022 13:33

Instrument :

MSVOA_U

ClientSampleId :

C0HM1DL

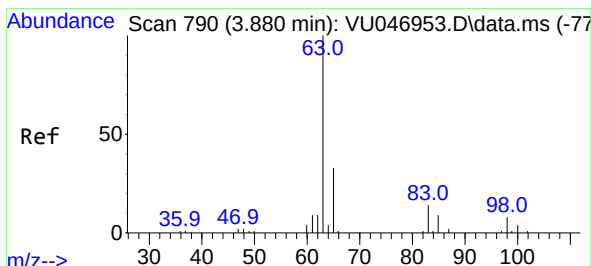
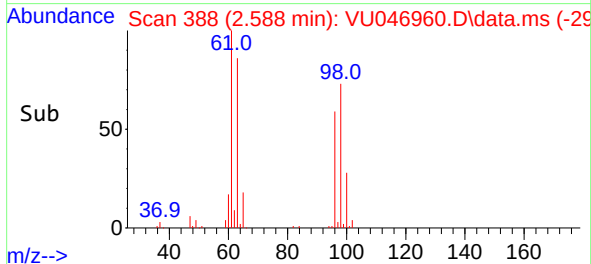
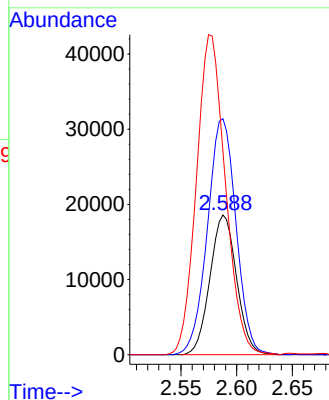
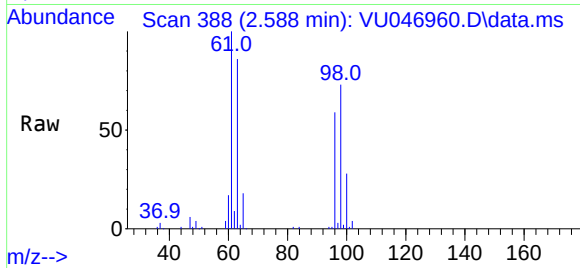
Tgt Ion: 96 Resp: 30887

Ion Ratio Lower Upper

96 100

61 169.1 124.7 231.5

63 145.9 105.2 195.4



#19

1,1-Dichloroethane

Concen: 0.254 ug/L

RT: 3.883 min Scan# 791

Delta R.T. 0.003 min

Lab File: VU046960.D

Acq: 01 Feb 2022 13:33

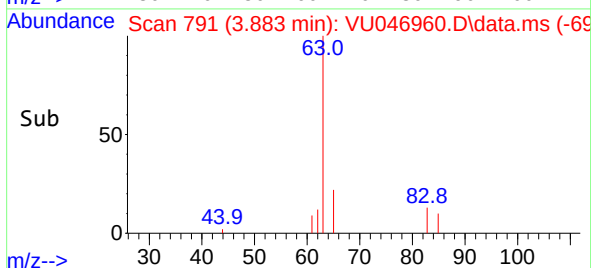
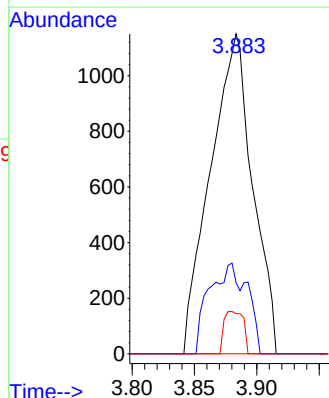
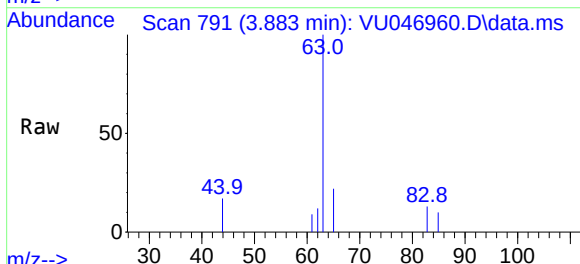
Tgt Ion: 63 Resp: 2707

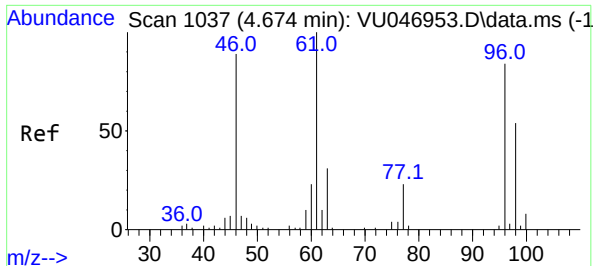
Ion Ratio Lower Upper

63 100

65 22.3 22.3 41.5#

83 12.6 9.6 17.8

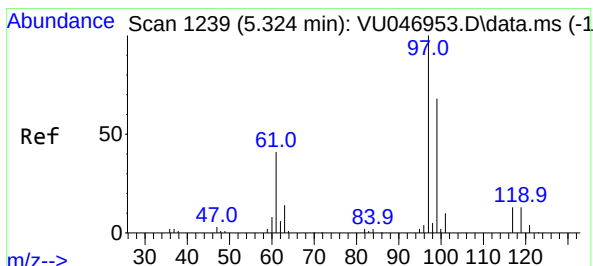
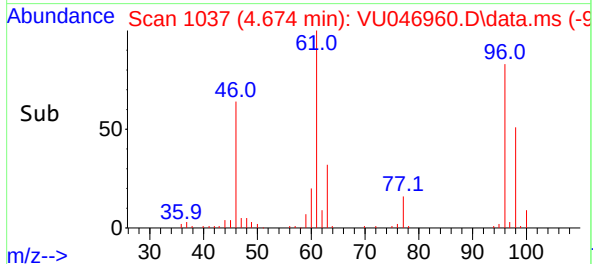
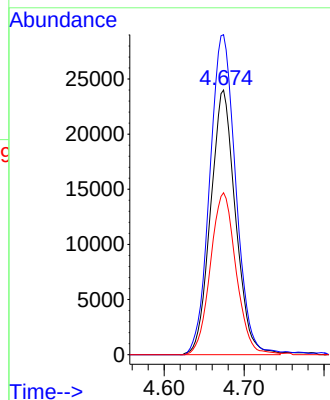
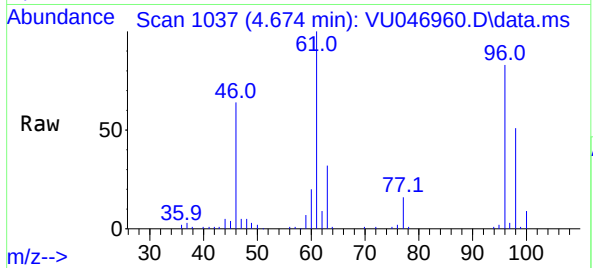




#22
 cis-1,2-Dichloroethene
 Concen: 7.755 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU046960.D
 Acq: 01 Feb 2022 13:33

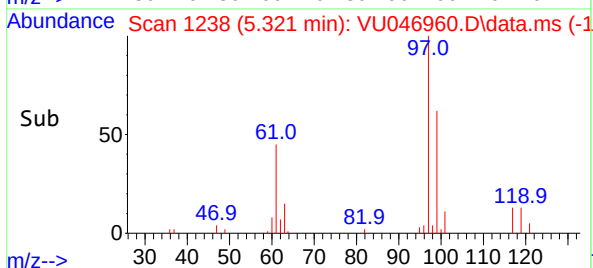
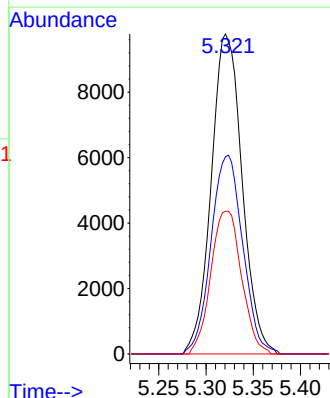
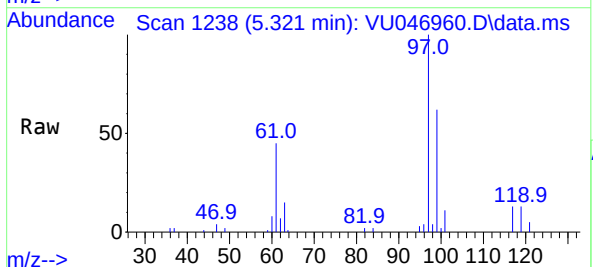
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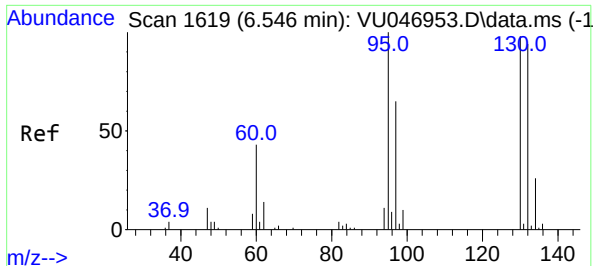
Tgt Ion: 96 Resp: 52031
 Ion Ratio Lower Upper
 96 100
 61 120.9 88.5 164.3
 98 61.2 44.4 82.5



#29
 1,1,1-Trichloroethane
 Concen: 2.099 ug/L
 RT: 5.321 min Scan# 1238
 Delta R.T. -0.003 min
 Lab File: VU046960.D
 Acq: 01 Feb 2022 13:33

Tgt Ion: 97 Resp: 22233
 Ion Ratio Lower Upper
 97 100
 99 63.7 51.3 76.9
 61 44.3 36.1 54.1



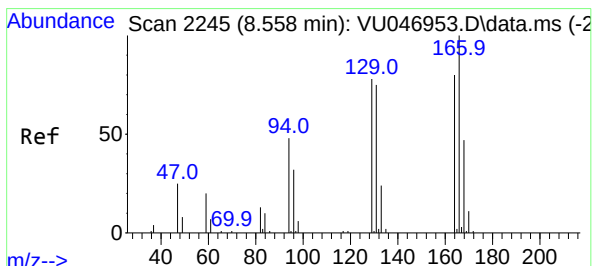
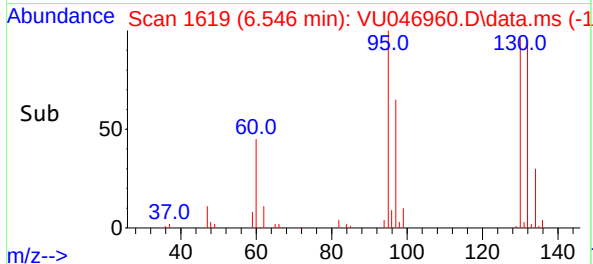
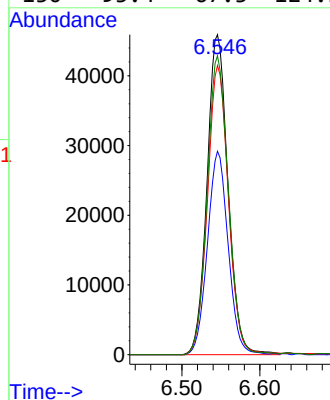
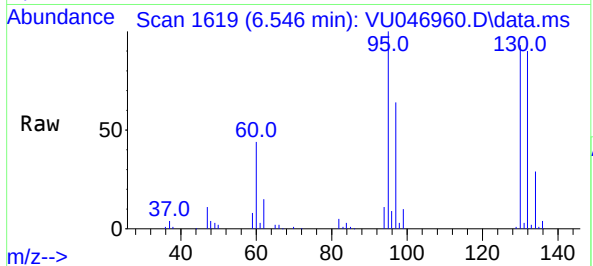


#34
Trichloroethene
Concen: 11.956 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU046960.D
Acq: 01 Feb 2022 13:33

Instrument :
MSVOA_U
ClientSampleId :
C0HM1DL

Tgt Ion: 95 Resp: 85946

Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.5	86.5
132	90.4	65.1	120.9
130	93.4	67.3	124.9



#47
Tetrachloroethene
Concen: 42.478 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU046960.D
Acq: 01 Feb 2022 13:33

Tgt Ion: 164 Resp: 248357

Ion	Ratio	Lower	Upper
164	100		
129	98.6	71.8	133.4
131	95.0	68.5	127.3
166	128.2	94.1	174.8

