

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047098.D
 Acq On : 11 Feb 2022 00:47
 Operator : SY/MD
 Sample : N1462-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

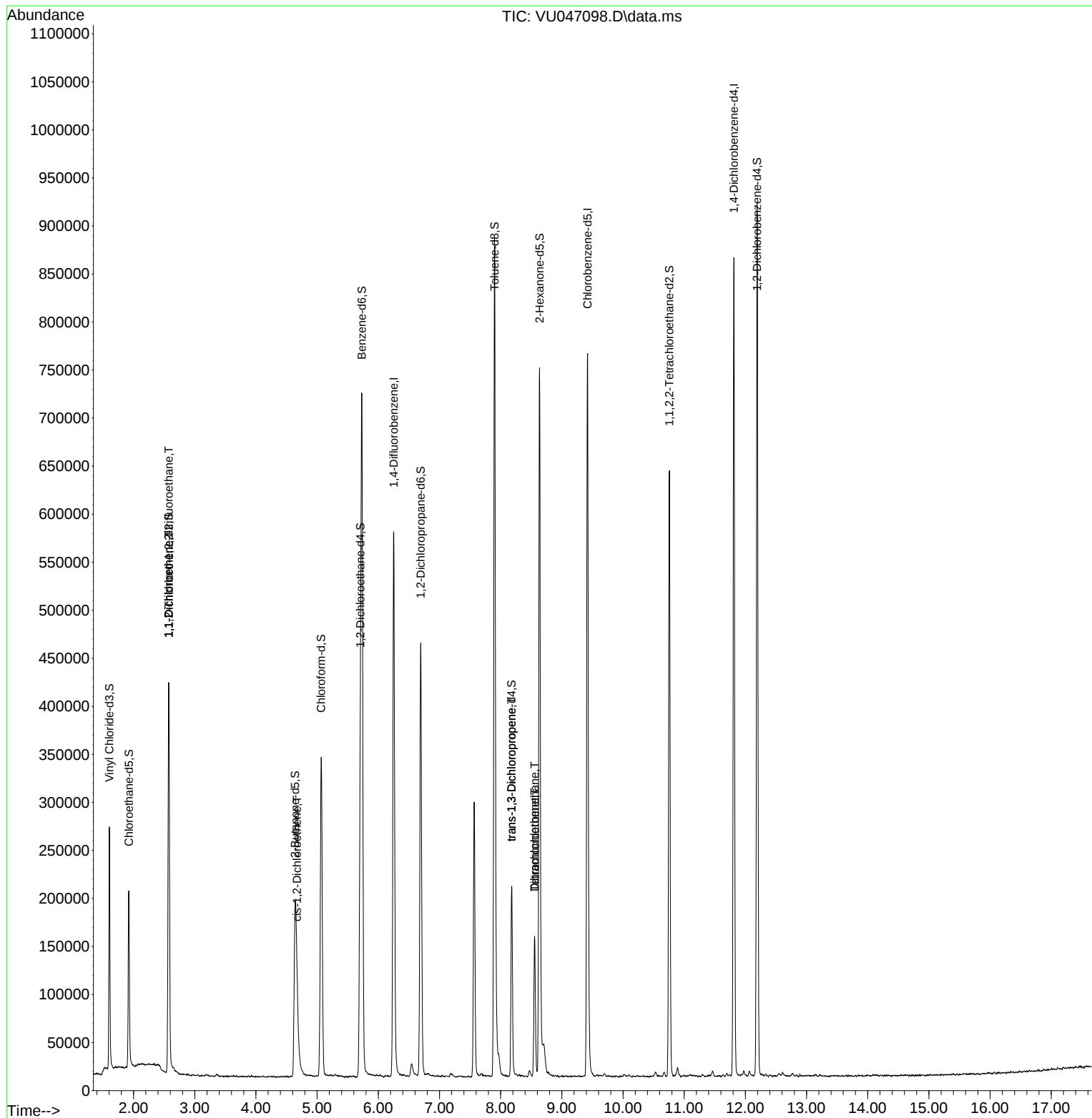
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	488836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	453987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	229064	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	185465	41.775	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.540%
7) Chloroethane-d5	1.922	69	142009	43.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.300%
11) 1,1-Dichloroethene-d2	2.575	63	244537	33.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.480%
21) 2-Butanone-d5	4.642	46	390932	113.538	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.540%
24) Chloroform-d	5.067	84	310479	43.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	5.707	65	209157	45.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
32) Benzene-d6	5.732	84	671297	44.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.960%
36) 1,2-Dichloropropane-d6	6.694	67	222048	45.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.740%
41) Toluene-d8	7.899	98	635888	44.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.500%
43) trans-1,3-Dichloroprop...	8.179	79	113051	44.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.140%
47) 2-Hexanone-d5	8.636	63	284871	101.591	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.590%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	322168	45.141	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	12.192	152	243857	44.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2181	0.673	ug/L #	24
12) 1,1-Dichloroethene	2.575	96	2225	0.700	ug/L #	1
20) cis-1,2-Dichloroethene	4.671	96	8980	2.431	ug/L	97
44) trans-1,3-Dichloropropene	8.179	75	4880	0.824	ug/L	85
46) Tetrachloroethene	8.555	164	34782	11.755	ug/L	97
49) Dibromochloromethane	8.555	129	32943	7.971	ug/L #	10

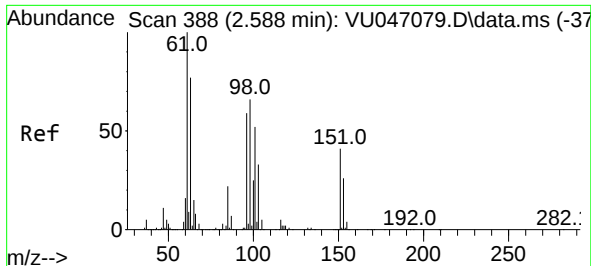
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
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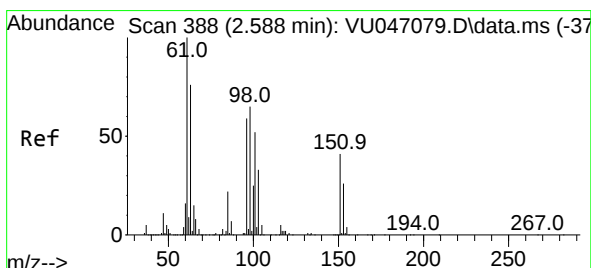
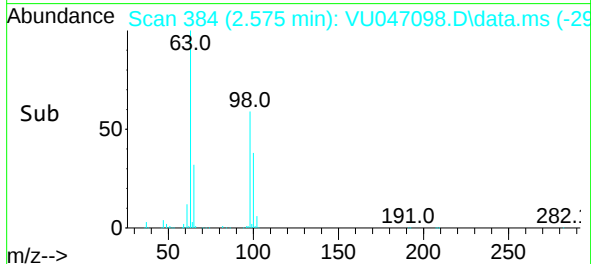
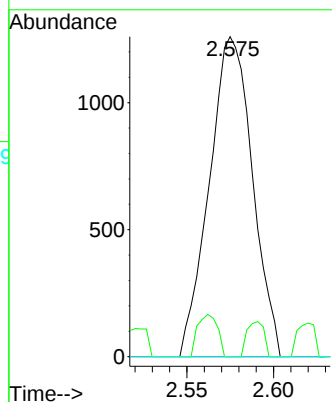
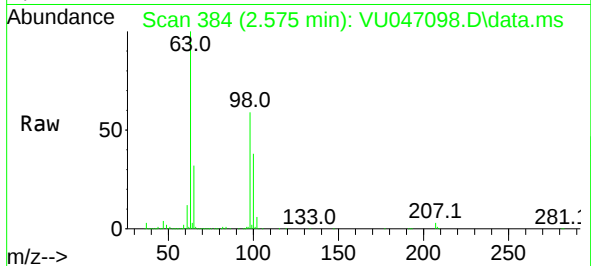




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.673 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047098.D
 Acq: 11 Feb 2022 00:47

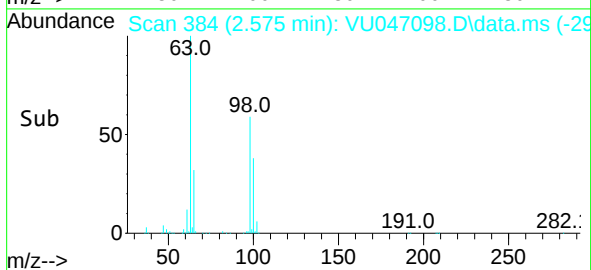
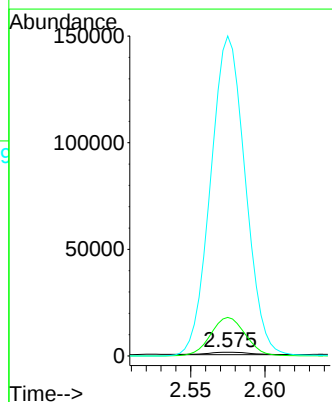
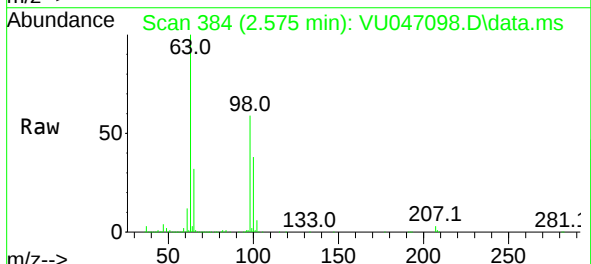
Instrument :
 MSVOA_U
 ClientSampleId :

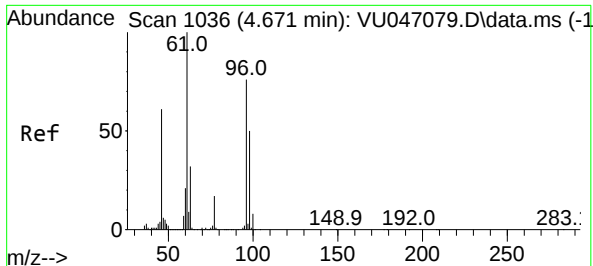
Tgt Ion:101 Resp: 2181
 Ion Ratio Lower Upper
 101 100
 85 6.1 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.700 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047098.D
 Acq: 11 Feb 2022 00:47

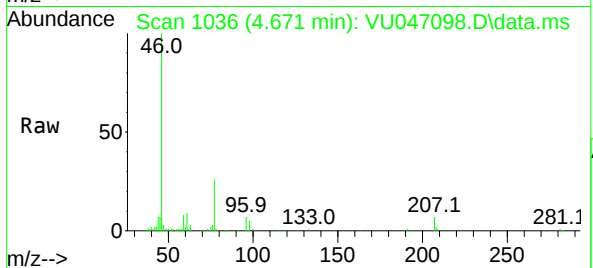
Tgt Ion: 96 Resp: 2225
 Ion Ratio Lower Upper
 96 100
 61 1033.2 114.9 213.3#
 63 8561.3 86.0 159.8#



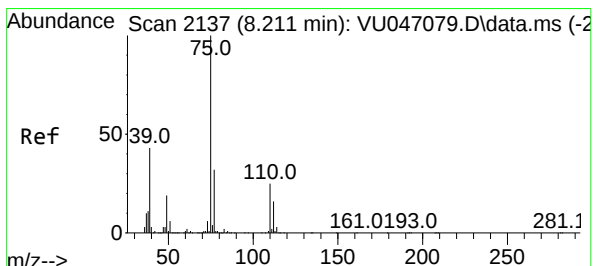
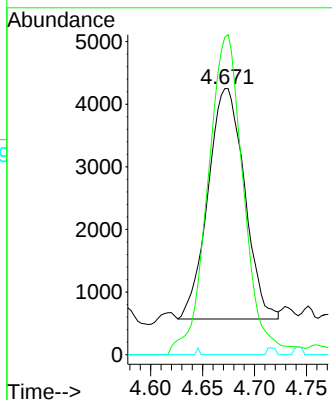
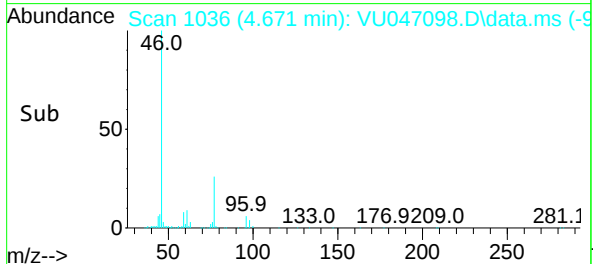


#20
cis-1,2-Dichloroethene
Concen: 2.431 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047098.D
Acq: 11 Feb 2022 00:47

Instrument :
MSVOA_U
ClientSampleId :

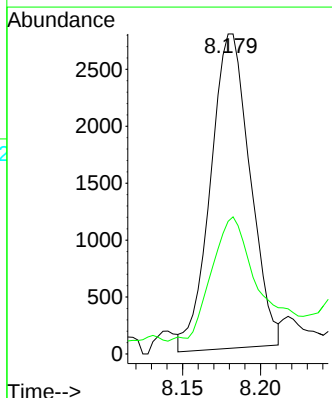
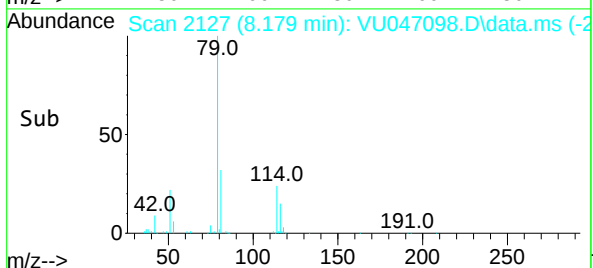
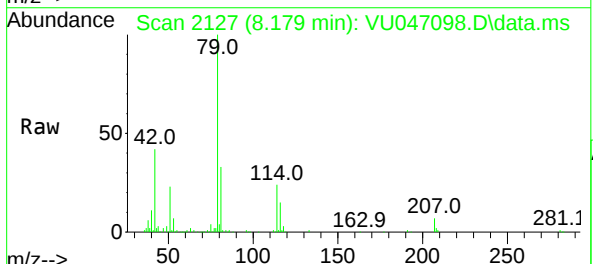


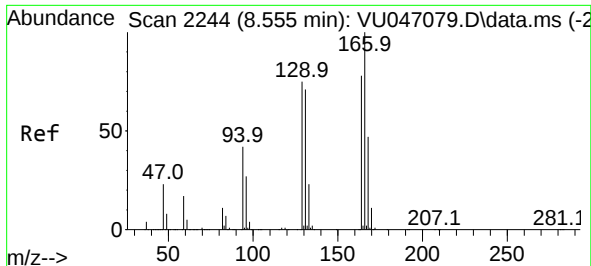
Tgt Ion: 96 Resp: 8980
Ion Ratio Lower Upper
96 100
61 119.3 86.0 159.6
68 0.0 0.0 0.0



#44
trans-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.032 min
Lab File: VU047098.D
Acq: 11 Feb 2022 00:47

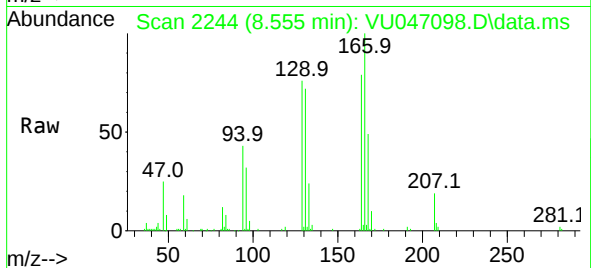
Tgt Ion: 75 Resp: 4880
Ion Ratio Lower Upper
75 100
77 41.5 23.0 42.8



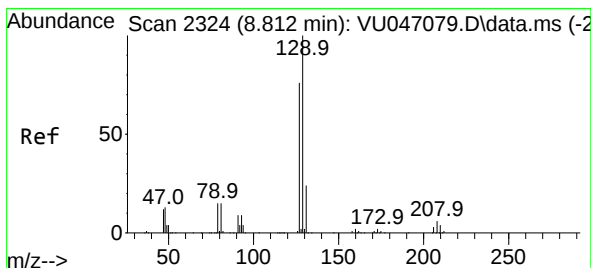
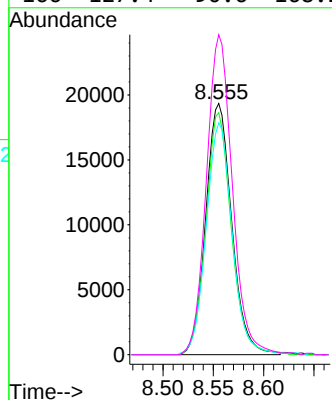
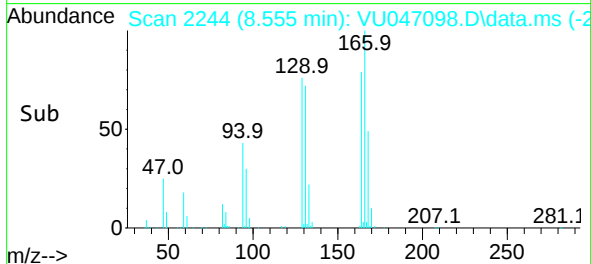


#46
Tetrachloroethene
Concen: 11.755 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047098.D
Acq: 11 Feb 2022 00:47

Instrument :
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Tgt Ion:164 Resp: 34782
Ion Ratio Lower Upper
164 100
129 96.3 69.5 129.1
131 92.3 67.0 124.4
166 127.4 90.6 168.2



#49
Dibromochloromethane
Concen: 7.971 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047098.D
Acq: 11 Feb 2022 00:47

Tgt Ion:129 Resp: 32943
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#

