

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061923.D
 Acq On : 21 Nov 2024 17:26
 Operator : MD/SY
 Sample : P4903-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Z9

Quant Time: Nov 21 23:10:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

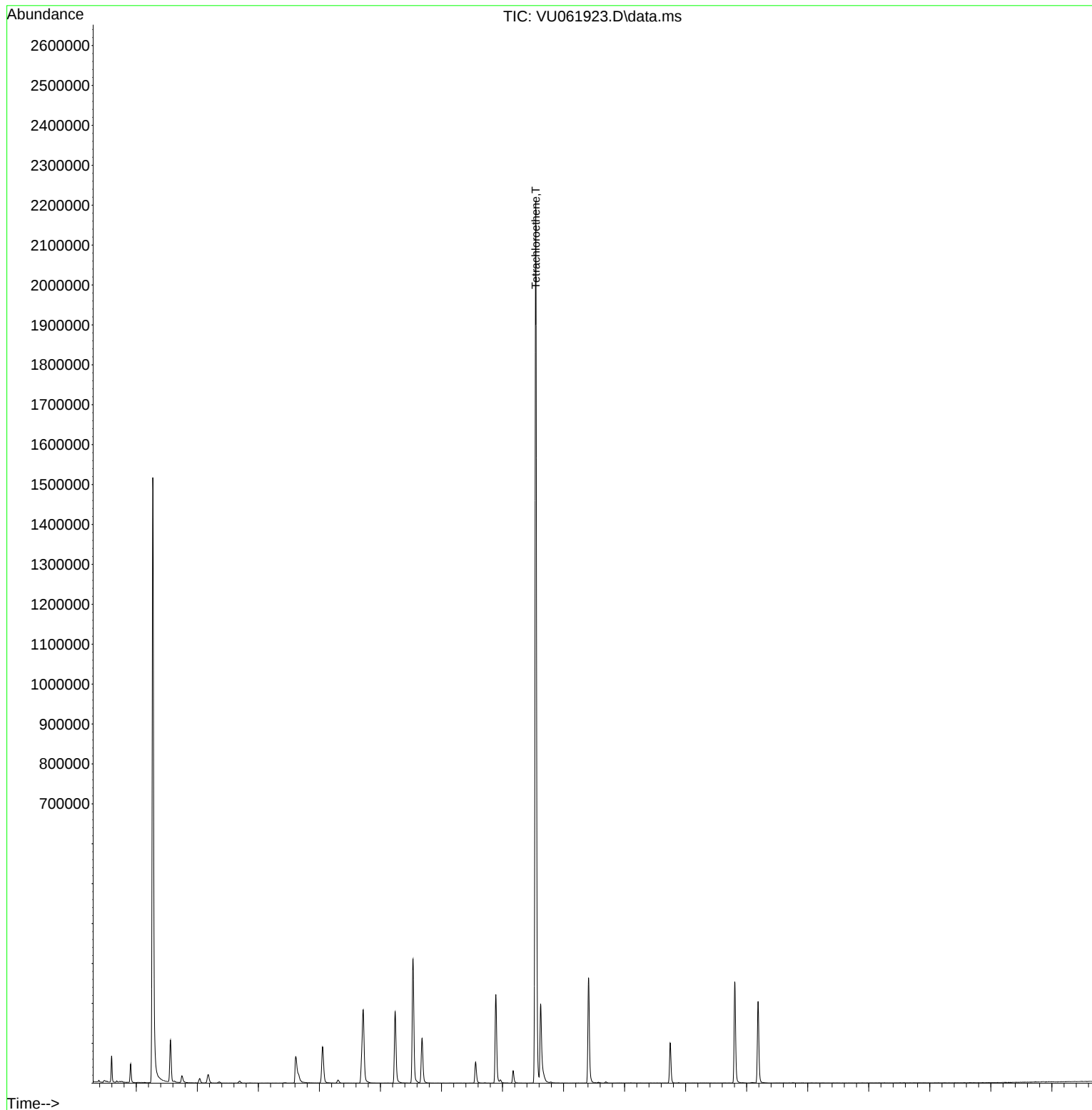
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	149696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70266	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44823	6.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 122.400%	
7) Chloroethane-d5	1.907	69	34560	5.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.800%	
11) 1,1-Dichloroethene-d2	2.560	65	20227	6.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 138.200%#	
20) 2-Butanone-d5	4.612	46	94471	41.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 82.180%	
24) Chloroform-d	5.052	84	88349	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 99.000%	
26) 1,2-Dichloroethane-d4	5.692	65	45005	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 98.000%	
32) Benzene-d6	5.718	84	177527	6.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 121.800%	
36) 1,2-Dichloropropane-d6	6.682	67	58013	5.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 117.000%	
41) Toluene-d8	7.891	98	154942	6.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 127.400%	
43) trans-1,3-Dichloroprop...	8.174	79	19005	5.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 103.600%	
46) 2-Hexanone-d5	8.624	63	70132	41.880	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 83.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52285	5.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 105.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56704	5.458	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 109.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5704	0.475	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	6186	0.519	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	6171	0.358	ug/L	95
34) Trichloroethene	6.534	95	114836	9.518	ug/L	99
42) Toluene	7.968	91	5946	0.125	ug/L	99
47) Tetrachloroethene	8.544	164	483493	55.097	ug/L	98

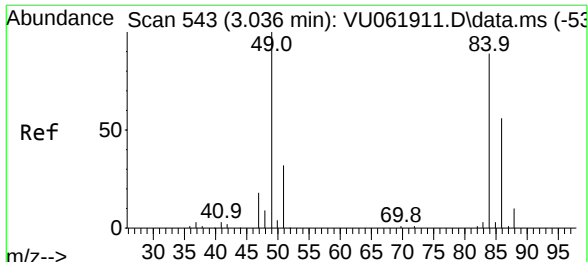
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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BG3Z9

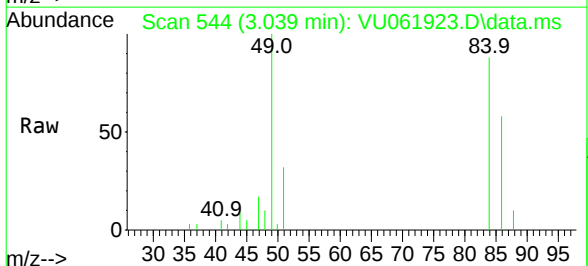
Quant Time: Nov 21 23:10:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 23:06:37 2024
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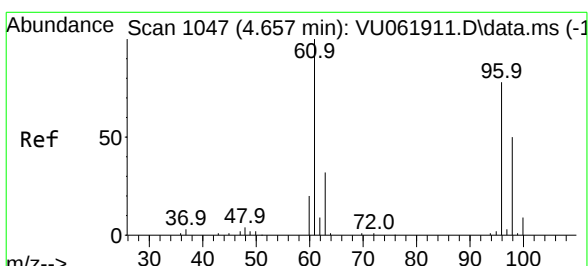
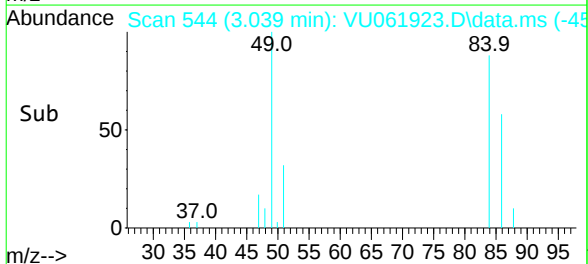
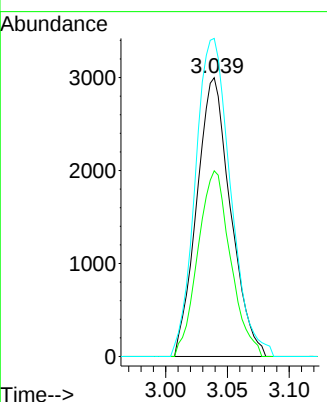


#16
Methylene chloride
Concen: 0.475 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU061923.D
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Instrument :
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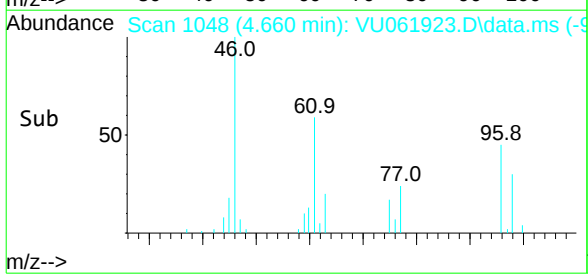
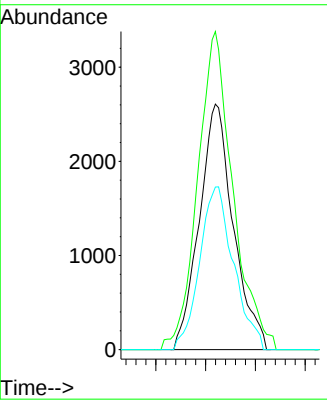
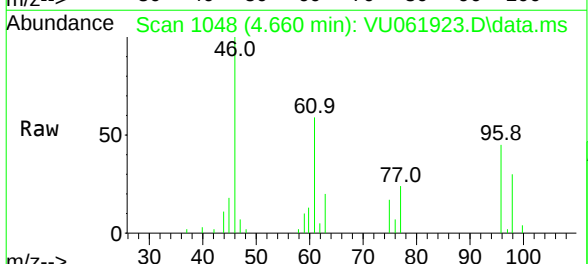


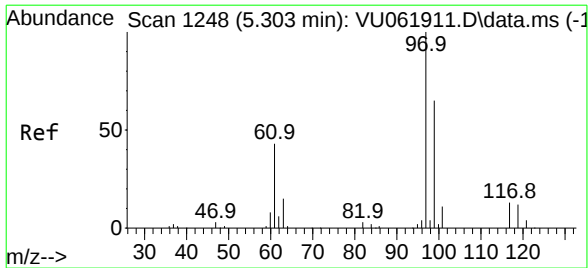
Tgt Ion:	84	Resp:	5704
Ion	Ratio	Lower	Upper
84	100		
86	66.6	43.5	80.7
49	114.1	81.9	152.1



#22
cis-1,2-Dichloroethene
Concen: 0.519 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061923.D
Acq: 21 Nov 2024 17:26

Tgt Ion:	96	Resp:	6186
Ion	Ratio	Lower	Upper
96	100		
61	129.6	92.0	170.8
98	66.2	44.5	82.7

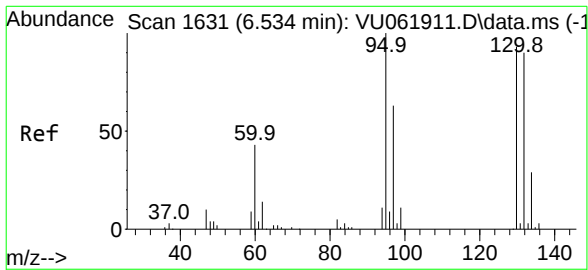
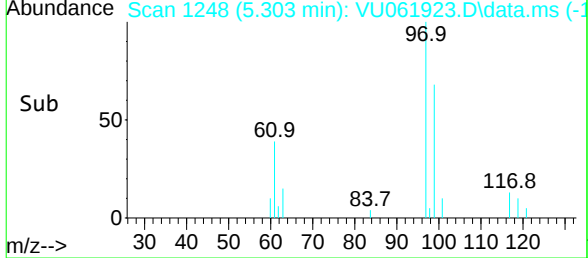
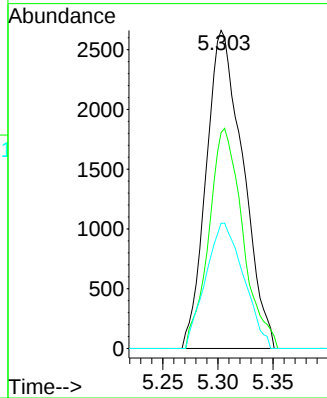
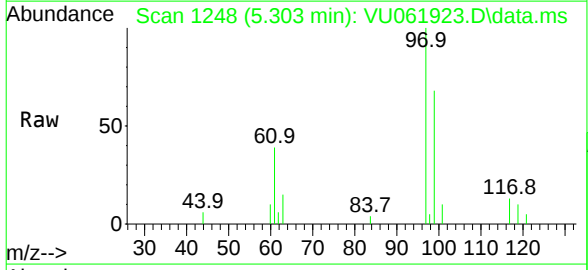




#29
 1,1,1-Trichloroethane
 Concen: 0.358 ug/L
 RT: 5.303 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VU061923.D
 Acq: 21 Nov 2024 17:26

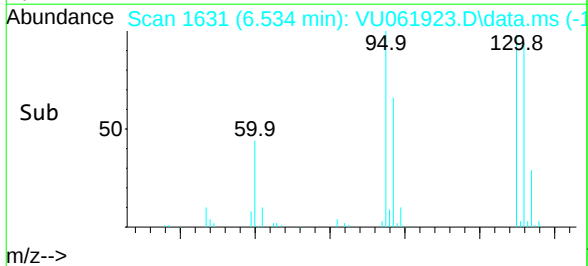
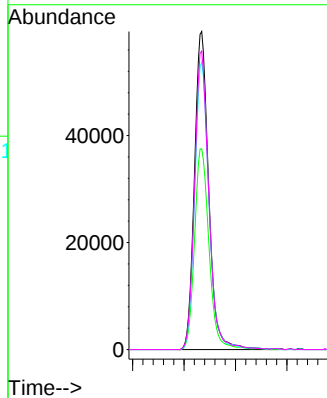
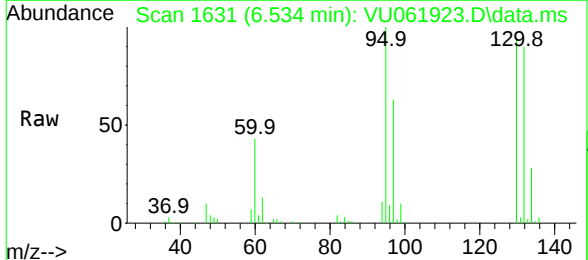
Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Z9

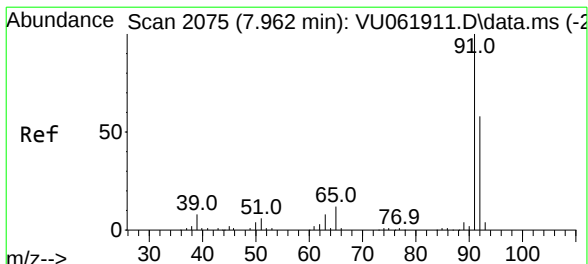
Tgt Ion:	97	Resp:	6171
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.2
61	40.6	37.8	56.6



#34
 Trichloroethene
 Concen: 9.518 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061923.D
 Acq: 21 Nov 2024 17:26

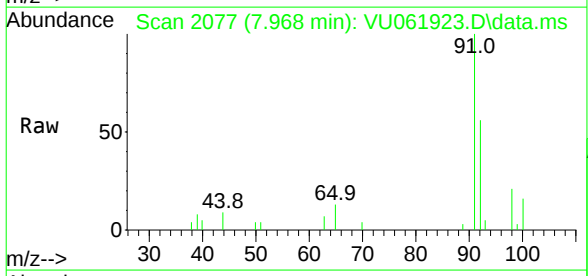
Tgt Ion:	95	Resp:	114836
Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.9	85.3
132	90.5	63.8	118.4
130	93.9	65.5	121.7





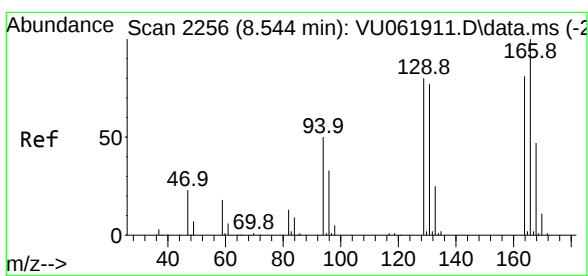
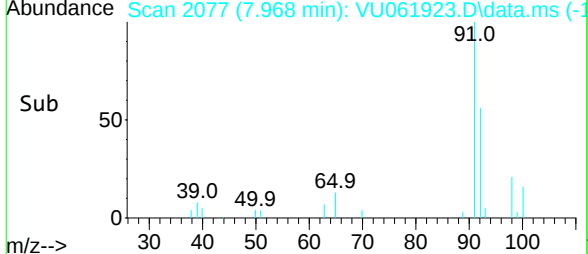
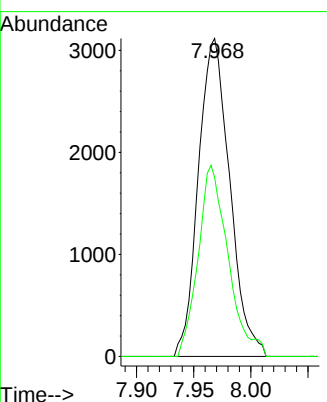
#42
Toluene
Concen: 0.125 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU061923.D
Acq: 21 Nov 2024 17:26

Instrument :
MSVOA_U
ClientSampleId :
BG3Z9



Tgt Ion: 91 Resp: 5946

Ion	Ratio	Lower	Upper
91	100		
92	56.2	39.0	72.4



#47
Tetrachloroethene
Concen: 55.097 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU061923.D
Acq: 21 Nov 2024 17:26

Tgt Ion: 164 Resp: 483493

Ion	Ratio	Lower	Upper
164	100		
129	102.4	73.2	136.0
131	99.9	72.3	134.3
166	127.6	90.2	167.4

