

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061879.D
 Acq On : 20 Nov 2024 20:35
 Operator : MD/SY
 Sample : P4885-02DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:33:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

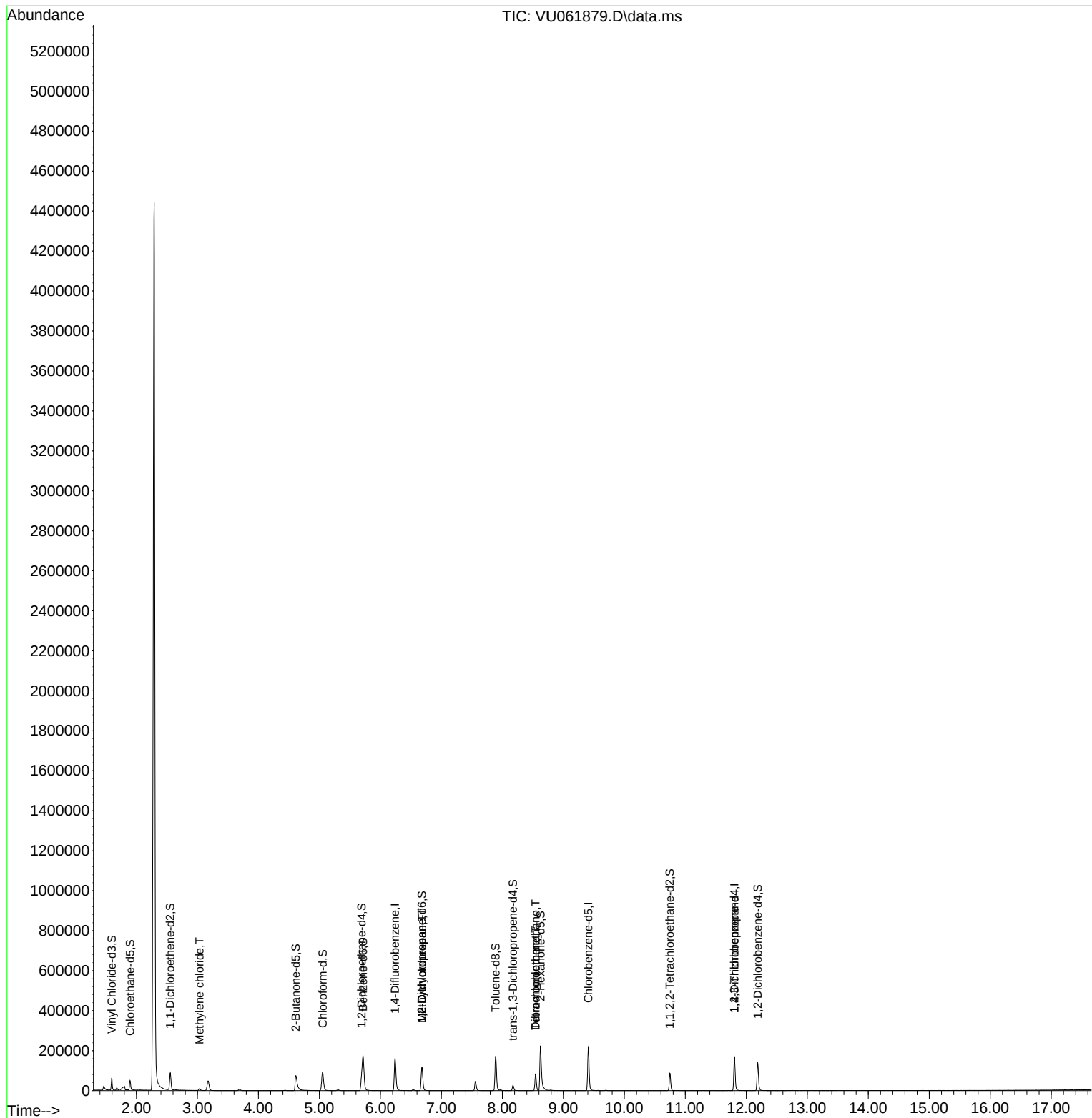
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	132997	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	118311	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40727	6.243	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 124.800%	
7) Chloroethane-d5	1.895	69	36850	6.385	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	= 127.800%	
11) 1,1-Dichloroethene-d2	2.554	65	16370	6.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 125.600%#	
20) 2-Butanone-d5	4.612	46	112286	54.811	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 109.620%	
24) Chloroform-d	5.052	84	86984	5.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 109.400%	
26) 1,2-Dichloroethane-d4	5.692	65	49339	6.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 120.400%	
32) Benzene-d6	5.714	84	160726	6.973	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 139.400%#	
36) 1,2-Dichloropropane-d6	6.679	67	56134	7.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 143.400%#	
41) Toluene-d8	7.888	98	119137	6.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 124.000%	
43) trans-1,3-Dichloroprop...	8.174	79	15766	5.437	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 108.800%	
46) 2-Hexanone-d5	8.624	63	75947	57.383	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 114.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43446	5.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 111.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37388	5.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 111.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	4411	0.412	ug/L	96
35) Methylcyclohexane	6.682	83	12951	0.888	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6322	0.681	ug/L #	87
47) Tetrachloroethene	8.544	164	17131	2.470	ug/L	96
49) Dibromochloromethane	8.544	129	17893	2.477	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5891	1.127	ug/L #	68

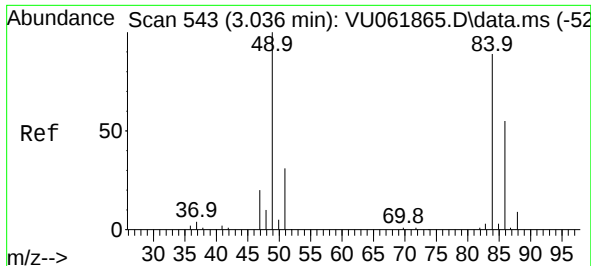
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

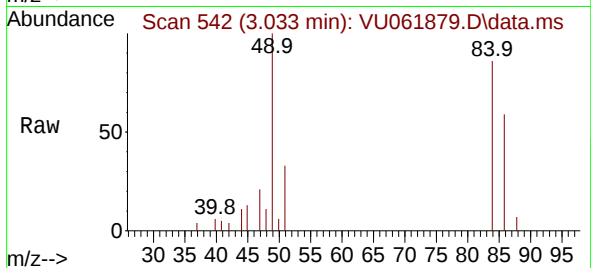
Quant Time: Nov 21 01:33:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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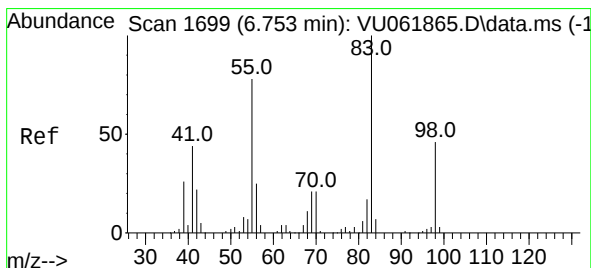
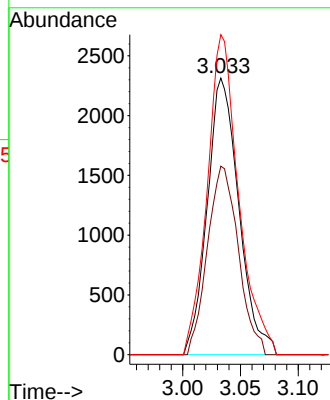
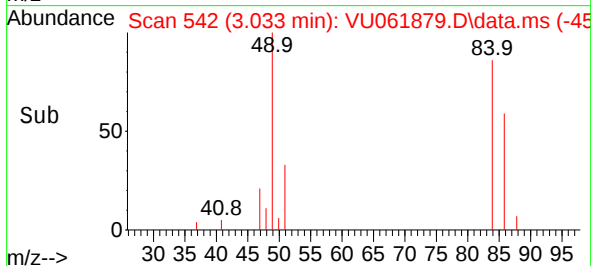


#16
Methylene chloride
Concen: 0.412 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU061879.D
Acq: 20 Nov 2024 20:35

Instrument :
MSVOA_U
ClientSampleId :

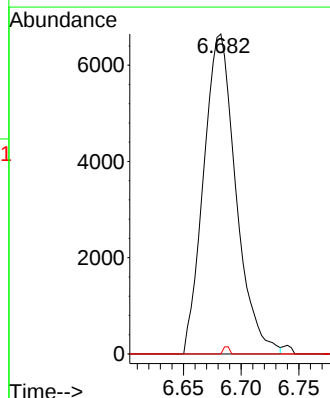
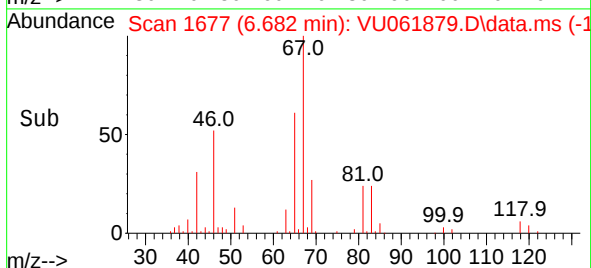
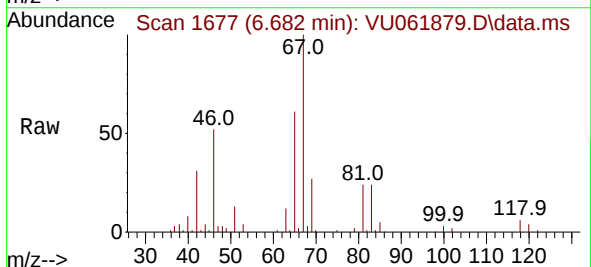


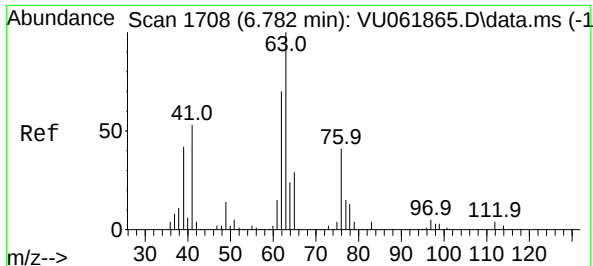
Tgt Ion: 84 Resp: 4411
Ion Ratio Lower Upper
84 100
86 68.2 43.5 80.7
49 115.7 81.9 152.1



#35
Methylcyclohexane
Concen: 0.888 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061879.D
Acq: 20 Nov 2024 20:35

Tgt Ion: 83 Resp: 12951
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.4 34.8 52.2#

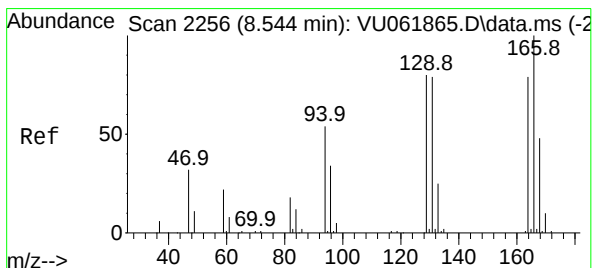
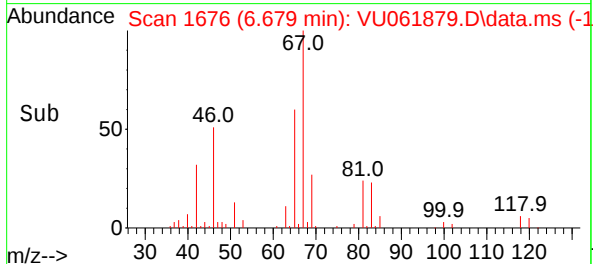
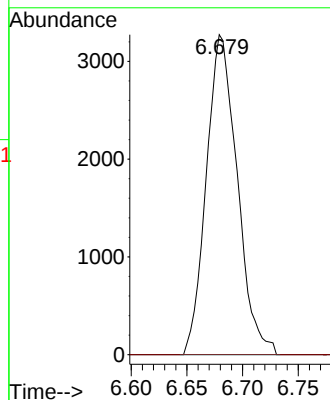
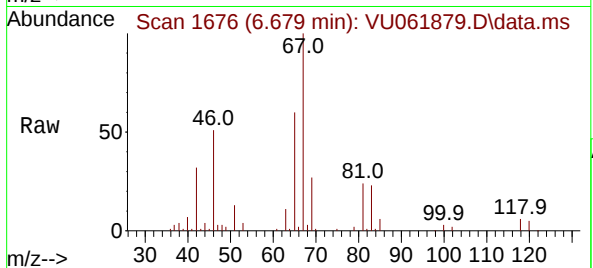




#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061879.D
Acq: 20 Nov 2024 20:35

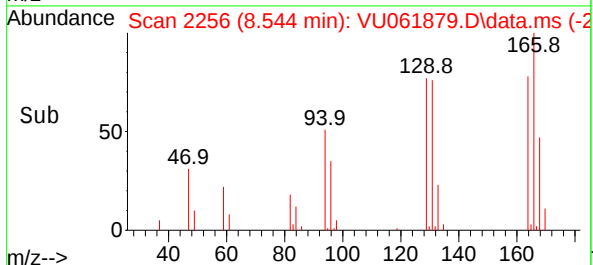
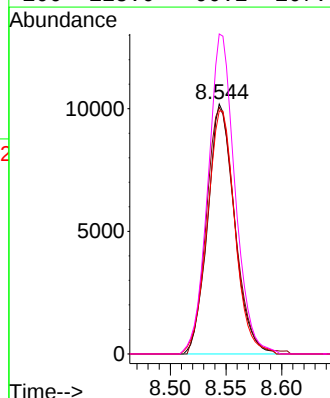
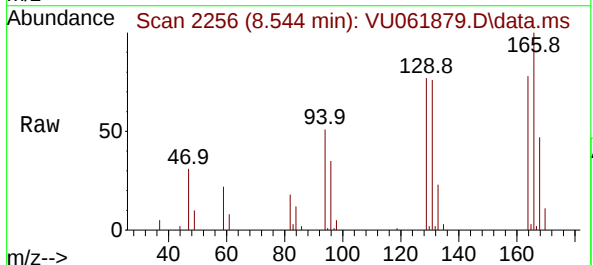
Instrument :
MSVOA_U
ClientSampleId :

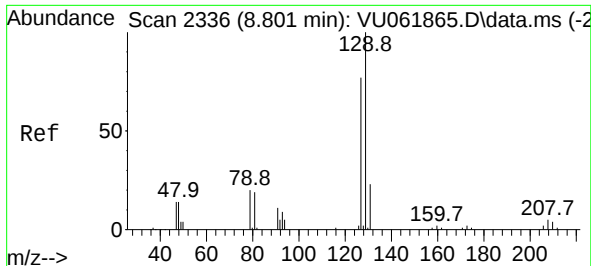
Tgt Ion: 63 Resp: 6322
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 2.470 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU061879.D
Acq: 20 Nov 2024 20:35

Tgt Ion: 164 Resp: 17131
Ion Ratio Lower Upper
164 100
129 98.6 73.2 136.0
131 97.2 72.3 134.3
166 128.0 90.2 167.4





#49

Dibromochloromethane

Concen: 2.477 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061879.D

Acq: 20 Nov 2024 20:35

Instrument :

MSVOA_U

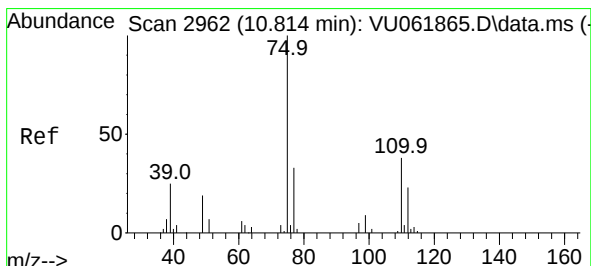
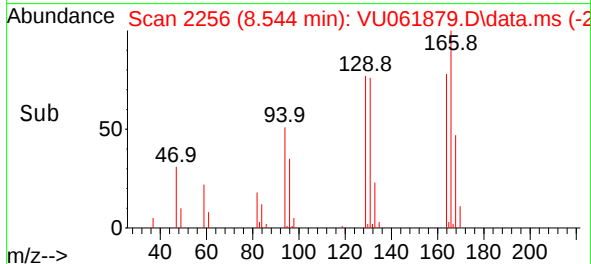
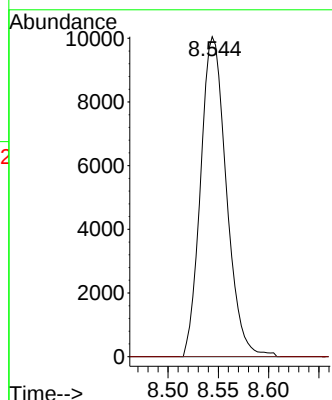
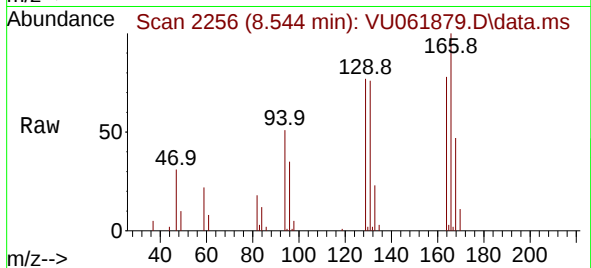
ClientSampleId :

Tgt Ion:129 Resp: 17893

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.127 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.991 min

Lab File: VU061879.D

Acq: 20 Nov 2024 20:35

Tgt Ion: 75 Resp: 5891

Ion Ratio Lower Upper

75 100

110 1.6 28.9 43.3#

77 35.0 26.5 39.7

