

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061585.D
 Acq On : 11 Nov 2024 16:16
 Operator : MD/SY
 Sample : P4748-17DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:46:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

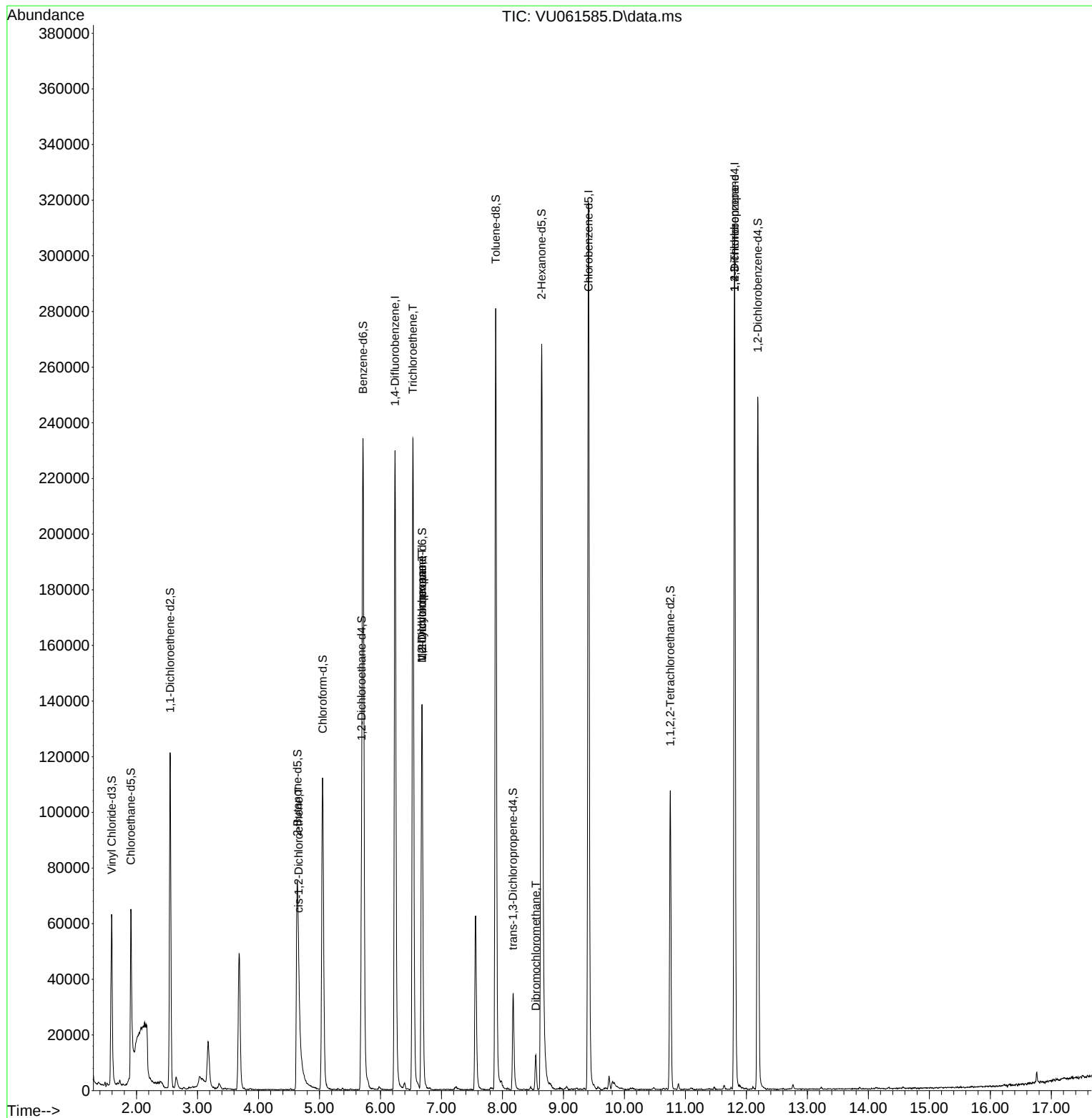
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	200668	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	188041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43672	3.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.907	69	52616	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.554	65	22215	3.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.637	46	136283	49.243	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.480%
24) Chloroform-d	5.052	84	107985	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.692	65	55887	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.714	84	224655	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	69447	4.360	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	199864	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	22294	3.429	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.643	63	121317	45.553	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55053	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	68593	4.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	3207	0.214	ug/L	96
34) Trichloroethene	6.531	95	82961	5.244	ug/L	99
35) Methylcyclohexane	6.679	83	16325	0.648	ug/L #	23
37) 1,2-Dichloropropane	6.679	63	7406	0.502	ug/L #	89
49) Dibromochloromethane	8.547	129	2630	0.219	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	10767	1.257	ug/L #	69

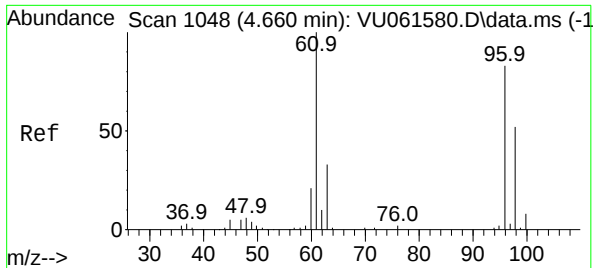
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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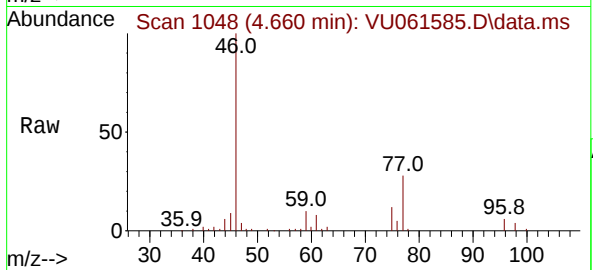
Quant Time: Nov 12 03:46:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
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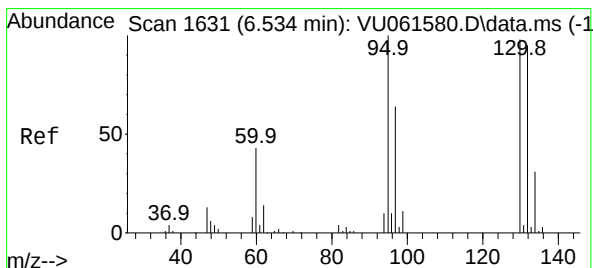
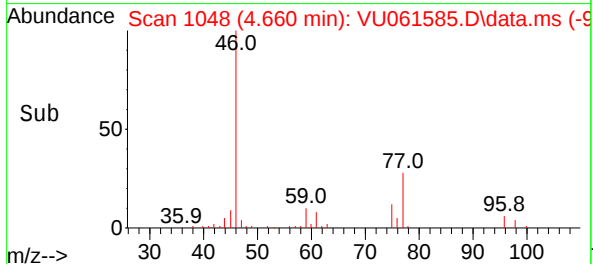
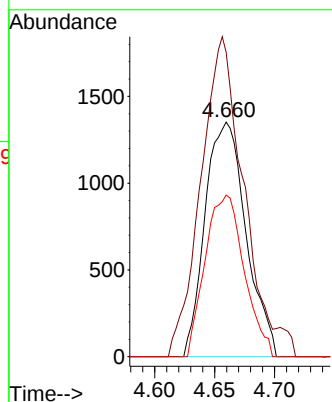


#22
cis-1,2-Dichloroethene
Concen: 0.214 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU061585.D
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Instrument :
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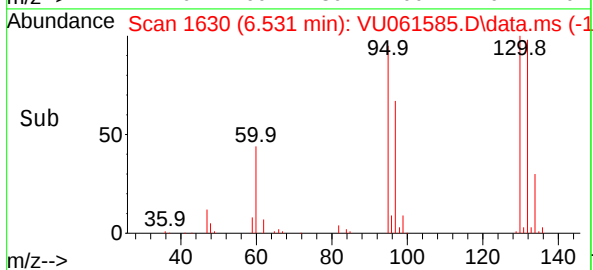
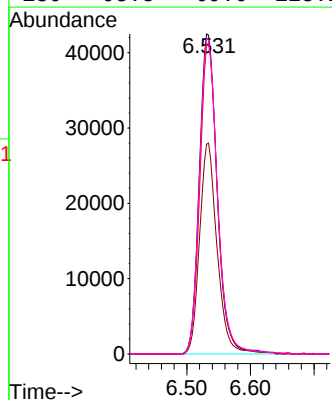
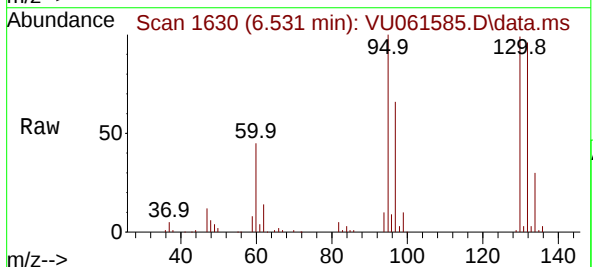


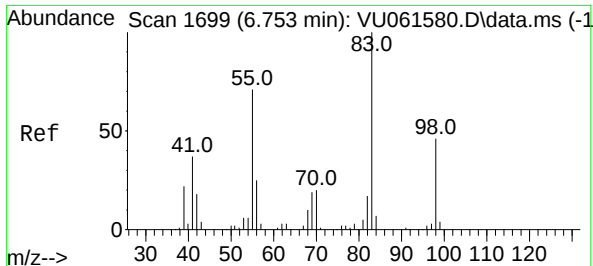
Tgt Ion: 96 Resp: 3207
Ion Ratio Lower Upper
96 100
61 129.8 88.1 163.5
98 68.9 45.0 83.6



#34
Trichloroethene
Concen: 5.244 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU061585.D
Acq: 11 Nov 2024 16:16

Tgt Ion: 95 Resp: 82961
Ion Ratio Lower Upper
95 100
97 65.5 46.1 85.7
132 96.1 66.1 122.7
130 98.5 69.0 128.2

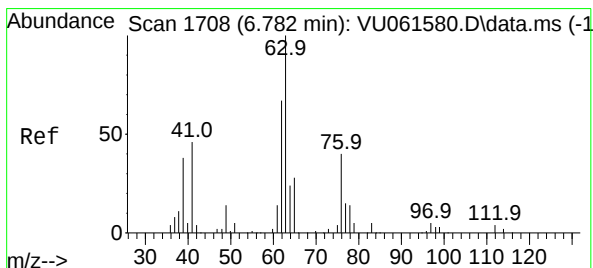
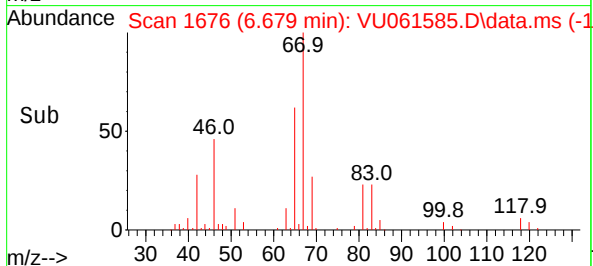
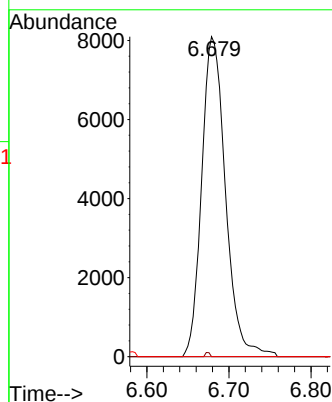
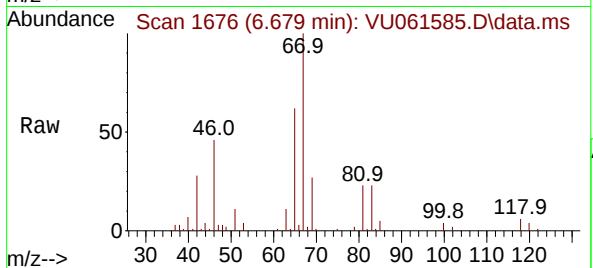




#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061585.D
Acq: 11 Nov 2024 16:16

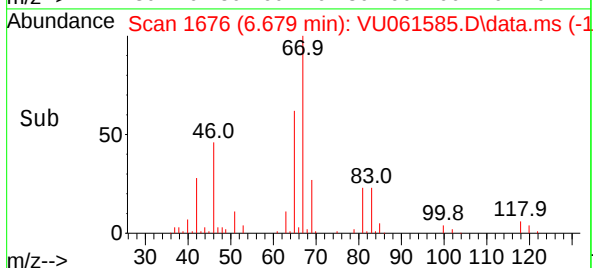
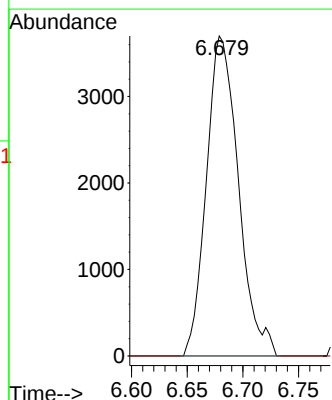
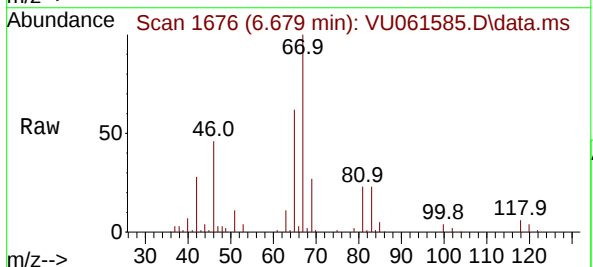
Instrument :
MSVOA_U
ClientSampleId :

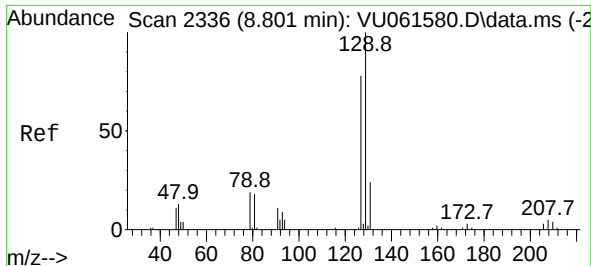
Tgt Ion	83	Resp	16325
Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.9	83.9#
98	2.3	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061585.D
Acq: 11 Nov 2024 16:16

Tgt Ion	63	Resp	7406
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#49

Dibromochloromethane

Concen: 0.219 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061585.D

Acq: 11 Nov 2024 16:16

Instrument :

MSVOA_U

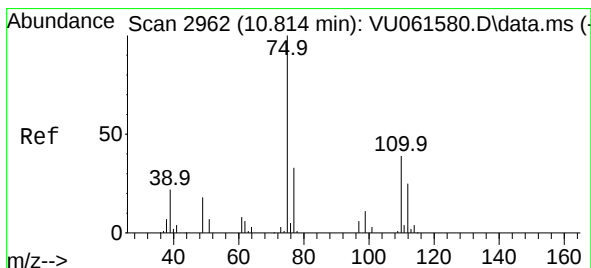
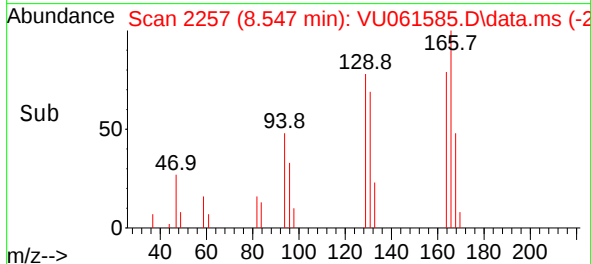
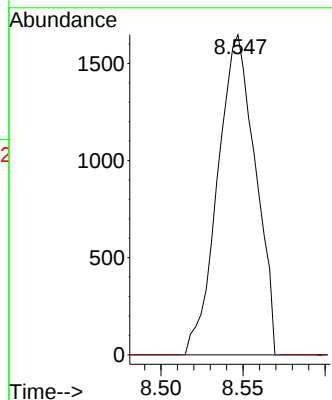
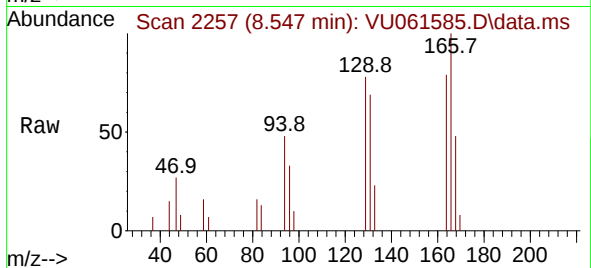
ClientSampleId :

Tgt Ion:129 Resp: 2630

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.257 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU061585.D

Acq: 11 Nov 2024 16:16

Tgt Ion: 75 Resp: 10767

Ion Ratio Lower Upper

75 100

110 2.0 28.8 43.2#

77 31.4 25.7 38.5

