

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
 Data File : VU057548.D
 Acq On : 17 Jan 2024 18:40
 Operator : MD/SY
 Sample : P1120-09 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:11:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 01:10:22 2024
 Response via : Initial Calibration

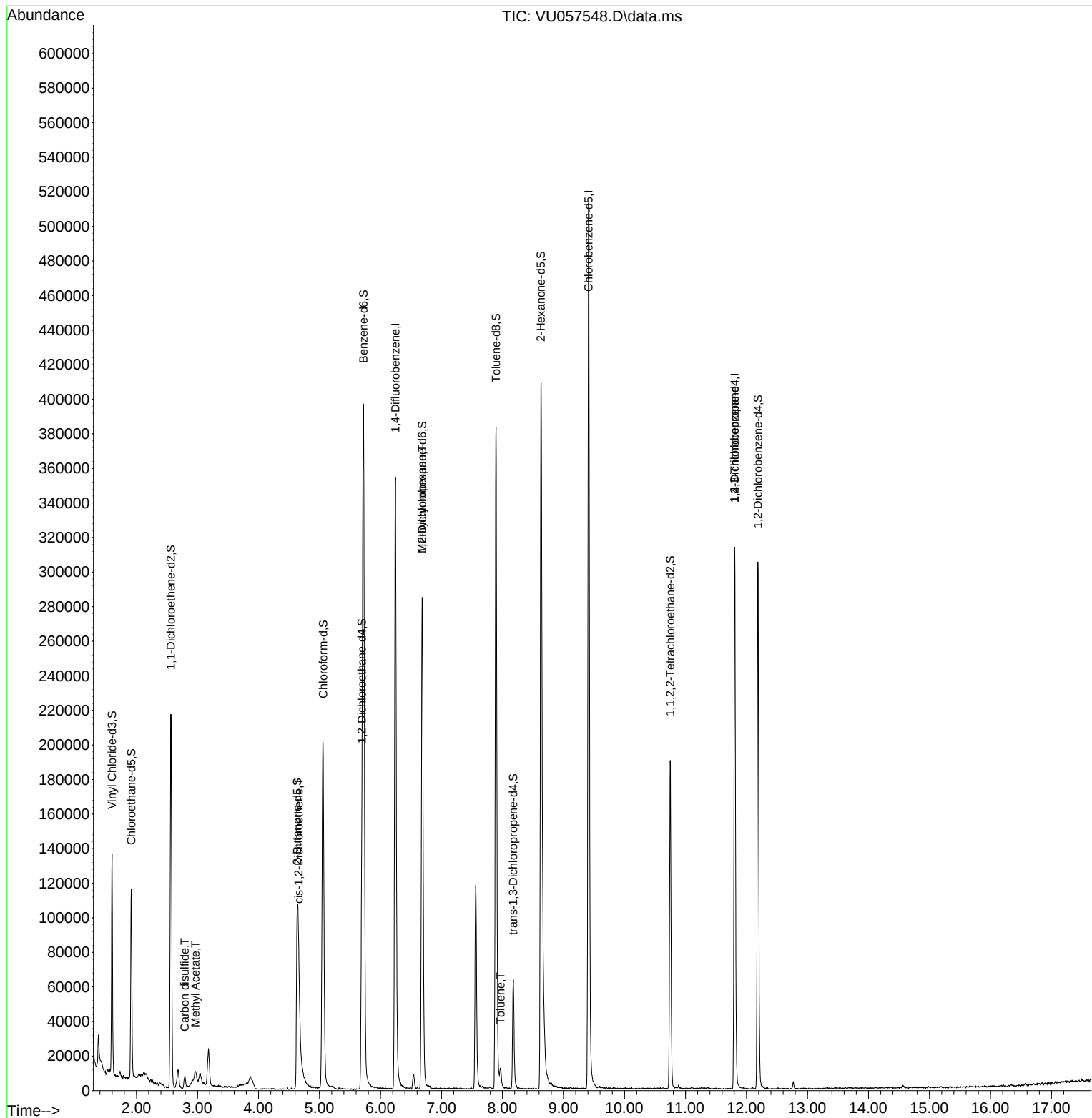
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	272183	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	283247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86761	3.142	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.800%	
7) Chloroethane-d5	1.914	69	78416	3.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.563	65	42139	3.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	4.634	46	199123	38.121	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.240%	
24) Chloroform-d	5.058	84	187242	3.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	5.695	65	105130	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.721	84	357927	3.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.200%#	
36) 1,2-Dichloropropane-d6	6.682	67	136518	4.239	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.894	98	255131	2.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	36097	3.224	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.400%	
46) 2-Hexanone-d5	8.631	63	130775	32.254	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.500%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	95480	4.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	73968	4.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	10200	0.230	ug/L #	93
15) Methyl Acetate	2.965	43	9733	1.371	ug/L #	77
22) cis-1,2-Dichloroethene	4.660	96	7324	0.399	ug/L	96
35) Methylcyclohexane	6.682	83	31109	1.070	ug/L #	15
42) Toluene	7.968	91	7490	0.091	ug/L	89
61) 1,2,3-Trichloropropane	11.807	75	11787	1.578	ug/L #	68

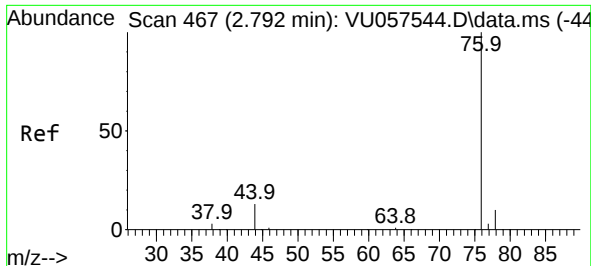
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

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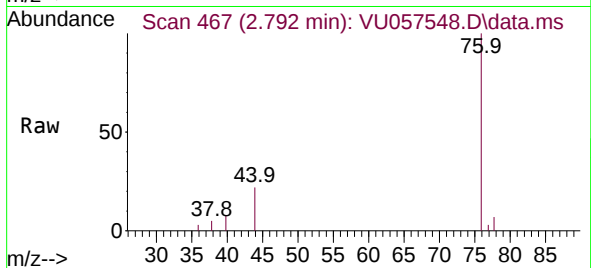
Quant Time: Jan 18 01:11:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
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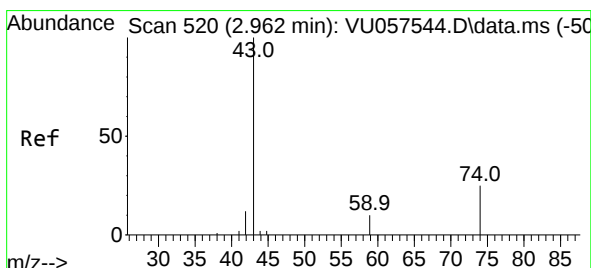
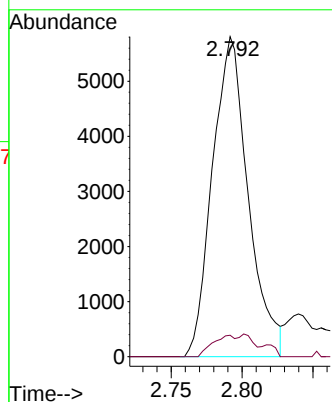
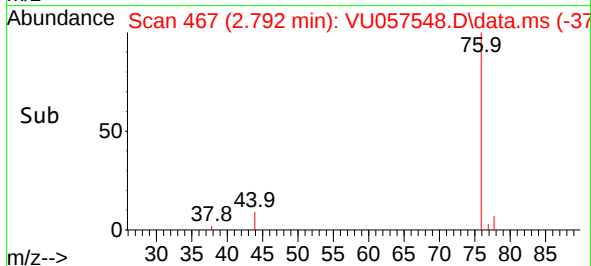


#14
Carbon disulfide
Concen: 0.230 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.000 min
Lab File: VU057548.D
Acq: 17 Jan 2024 18:40

Instrument :
MSVOA_U
ClientSampleId :

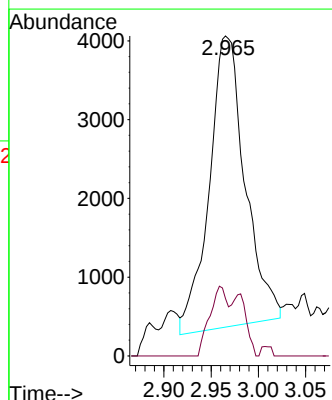
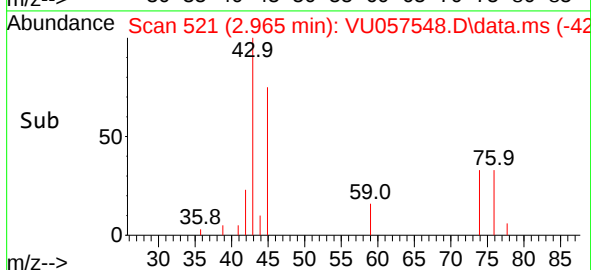
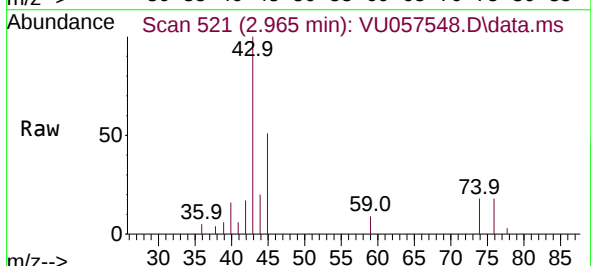


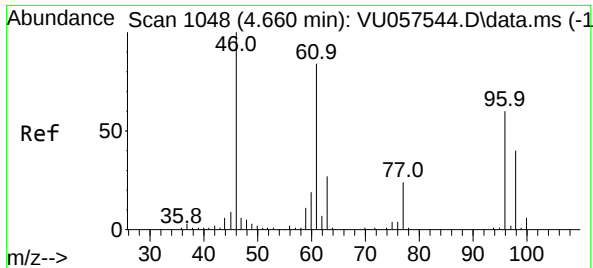
Tgt Ion: 76 Resp: 10200
Ion Ratio Lower Upper
76 100
78 6.7 7.3 10.9#



#15
Methyl Acetate
Concen: 1.371 ug/L
RT: 2.965 min Scan# 521
Delta R.T. 0.003 min
Lab File: VU057548.D
Acq: 17 Jan 2024 18:40

Tgt Ion: 43 Resp: 9733
Ion Ratio Lower Upper
43 100
74 11.8 18.6 27.8#

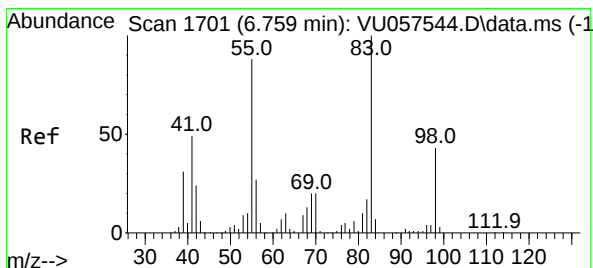
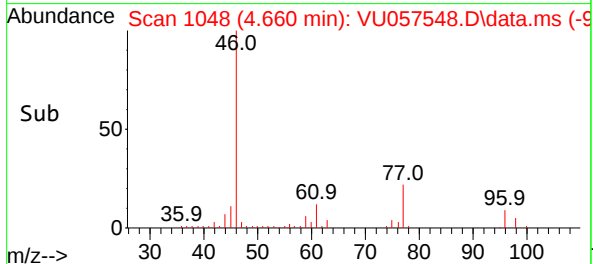
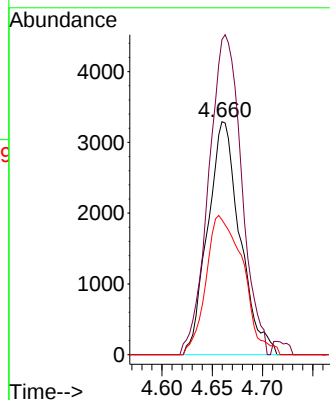
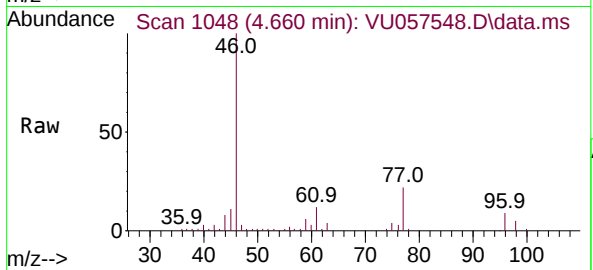




#22
 cis-1,2-Dichloroethene
 Concen: 0.399 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. -0.000 min
 Lab File: VU057548.D
 Acq: 17 Jan 2024 18:40

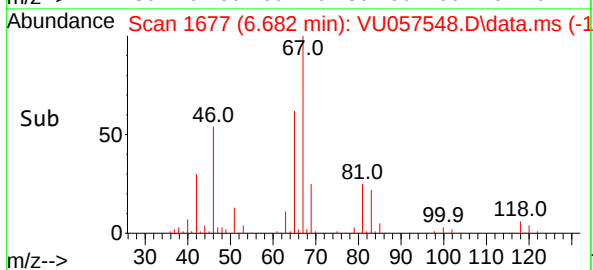
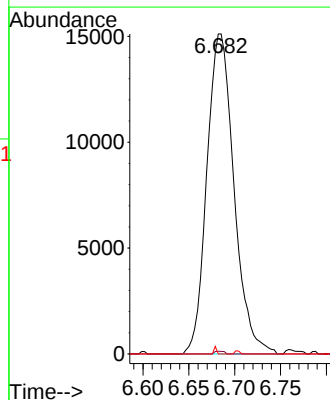
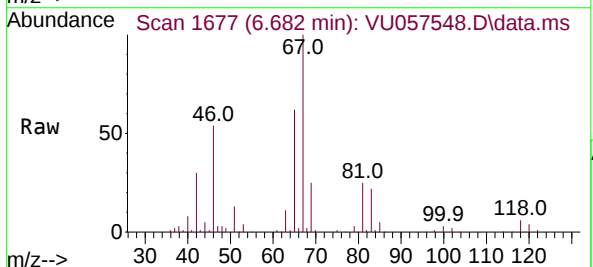
Instrument :
 MSVOA_U
 ClientSampleId :

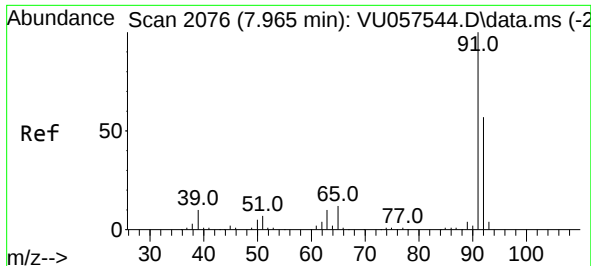
Tgt Ion: 96 Resp: 7324
 Ion Ratio Lower Upper
 96 100
 61 135.3 93.4 173.4
 98 57.9 44.9 83.3



#35
 Methylcyclohexane
 Concen: 1.070 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.077 min
 Lab File: VU057548.D
 Acq: 17 Jan 2024 18:40

Tgt Ion: 83 Resp: 31109
 Ion Ratio Lower Upper
 83 100
 55 0.3 68.7 103.1#
 98 0.2 36.3 54.5#





#42

Toluene

Concen: 0.091 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU057548.D

Acq: 17 Jan 2024 18:40

Instrument :

MSVOA_U

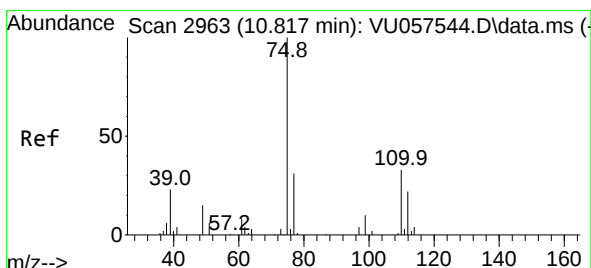
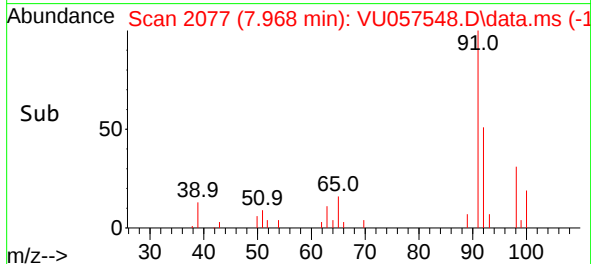
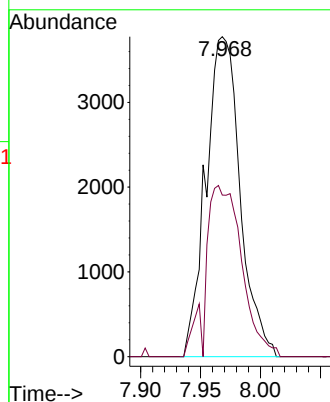
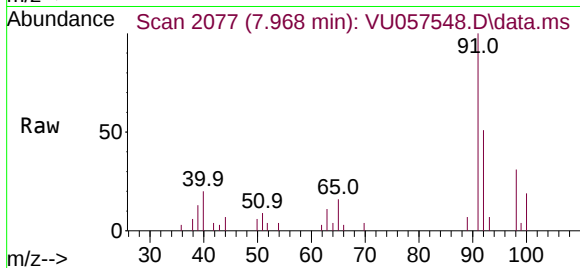
ClientSampleId :

Tgt Ion: 91 Resp: 7490

Ion Ratio Lower Upper

91 100

92 50.5 41.2 76.4



#61

1,2,3-Trichloropropane

Concen: 1.578 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057548.D

Acq: 17 Jan 2024 18:40

Tgt Ion: 75 Resp: 11787

Ion Ratio Lower Upper

75 100

110 2.3 29.4 44.0#

77 31.3 26.2 39.4

