

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051123.D
 Acq On : 05 Oct 2022 13:39
 Operator : JC/MD
 Sample : N4853-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1B1

Quant Time: Oct 06 03:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

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

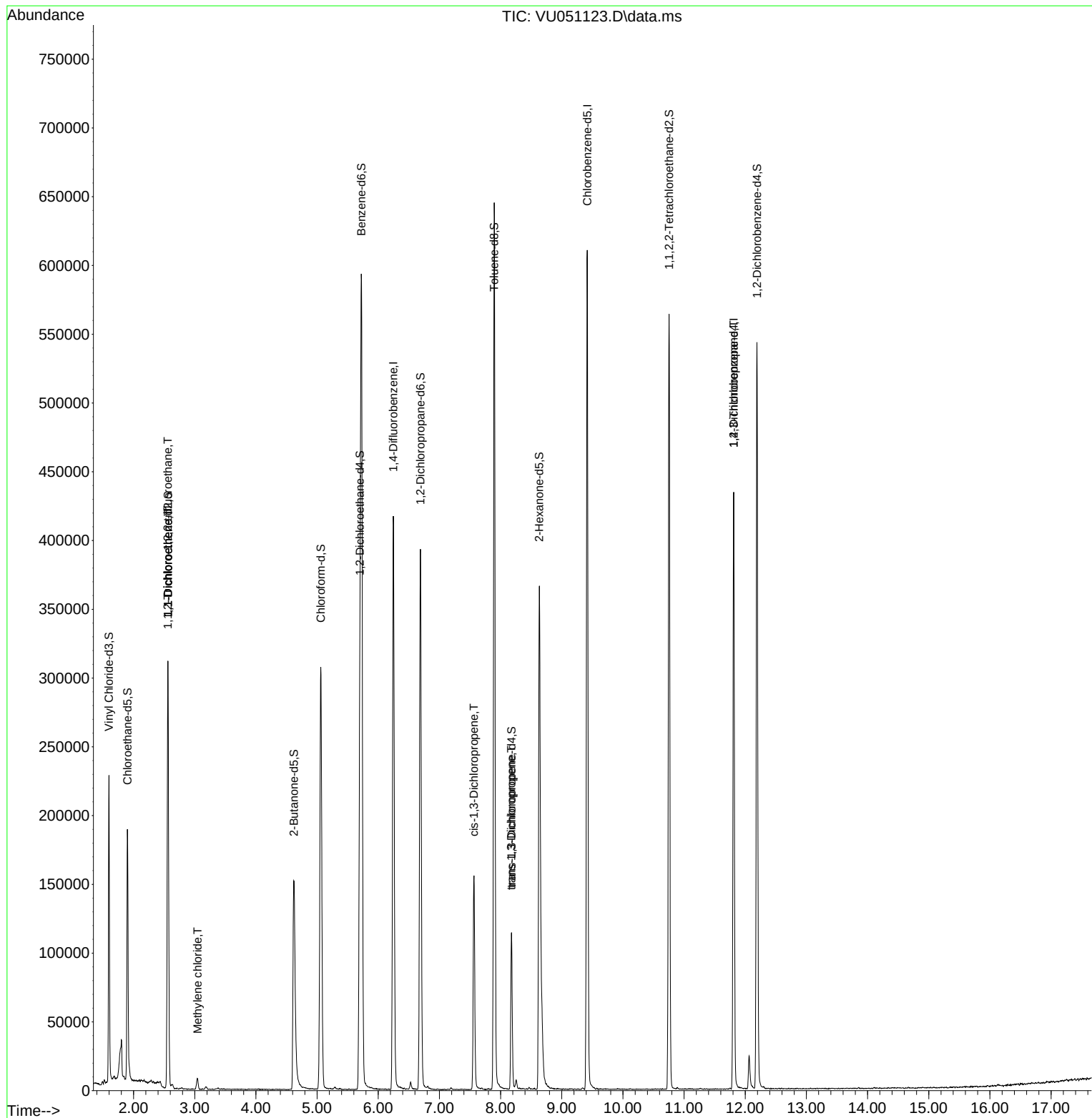
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331068	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346124	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	154621	46.084	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.160%	
7) Chloroethane-d5	1.899	69	138448	44.421	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.840%	
11) 1,1-Dichloroethene-d2	2.562	63	184488	37.224	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.440%	
21) 2-Butanone-d5	4.620	46	220388	101.275	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.270%	
24) Chloroform-d	5.060	84	289158	53.492	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.980%	
26) 1,2-Dichloroethane-d4	5.700	65	185355	55.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.800%	
32) Benzene-d6	5.726	84	552012	54.462	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.920%	
36) 1,2-Dichloropropane-d6	6.690	67	192927	58.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	117.320%	
41) Toluene-d8	7.896	98	425679	45.456	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.920%	
43) trans-1,3-Dichloroprop...	8.179	79	63754	40.640	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.280%	
47) 2-Hexanone-d5	8.632	63	98879	74.455	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	74.450%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	292433	50.875	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.740%	
66) 1,2-Dichlorobenzene-d4	12.192	152	144847	58.177	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.360%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1736	0.687	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1552	0.657	ug/L #	1
16) Methylene chloride	3.044	84	4022	1.187	ug/L	98
39) cis-1,3-Dichloropropene	7.562	75	3783	0.940	ug/L #	71
44) trans-1,3-Dichloropropene	8.176	75	3069	0.754	ug/L #	74
60) 1,2,3-Trichloropropane	11.812	75	14218	4.636	ug/L #	68

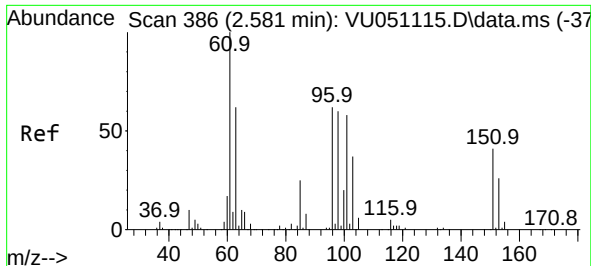
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Oct 06 02:55:50 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.687 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.023 min

Lab File: VU051123.D

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Instrument :

MSVOA_U

ClientSampleId :

EY1B1

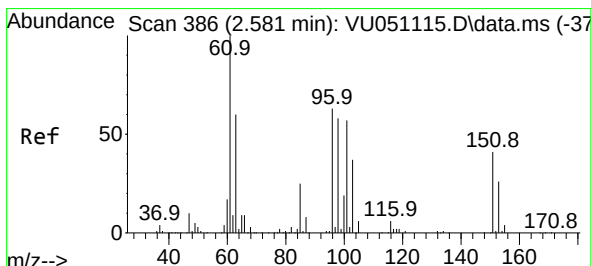
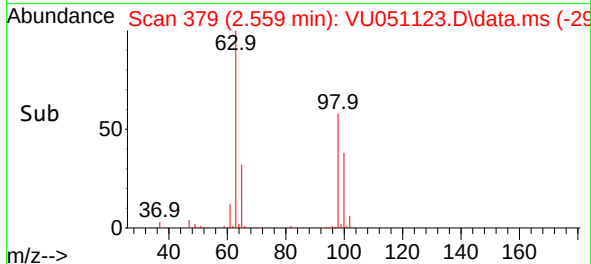
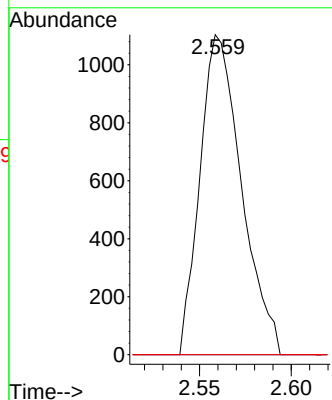
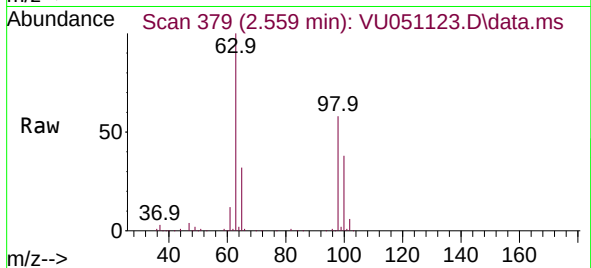
Tgt Ion:101 Resp: 1736

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.657 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051123.D

Acq: 05 Oct 2022 13:39

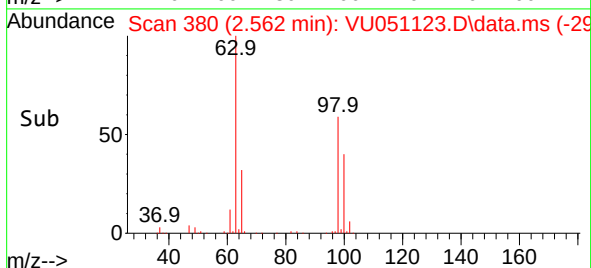
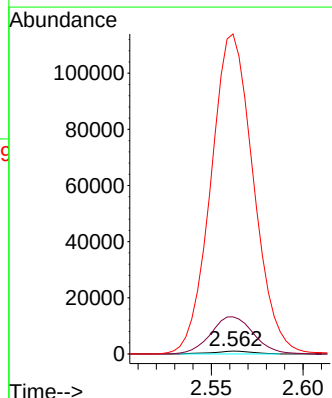
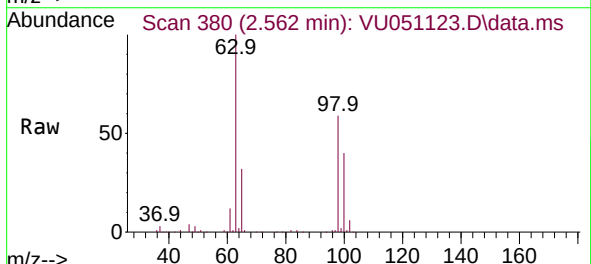
Tgt Ion: 96 Resp: 1552

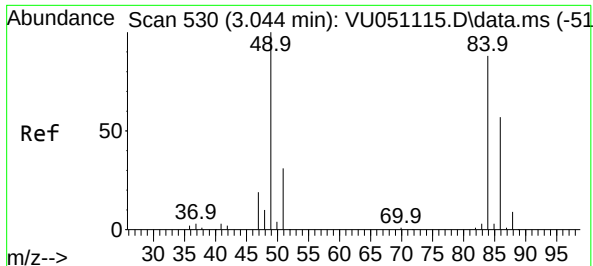
Ion Ratio Lower Upper

96 100

61 1265.9 113.0 209.9#

63 10886.7 91.7 170.3#

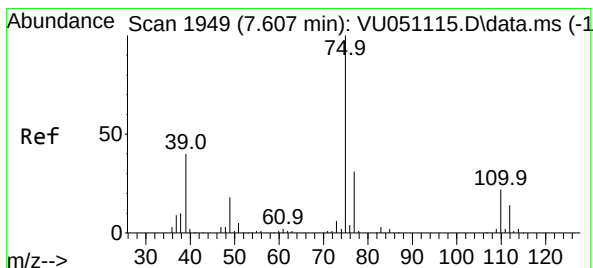
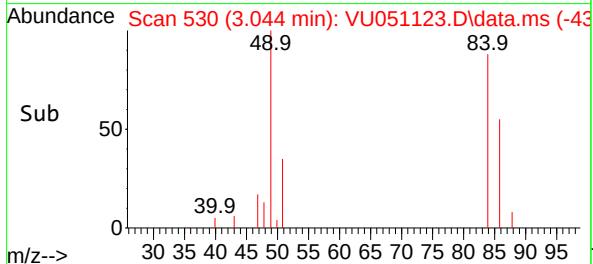
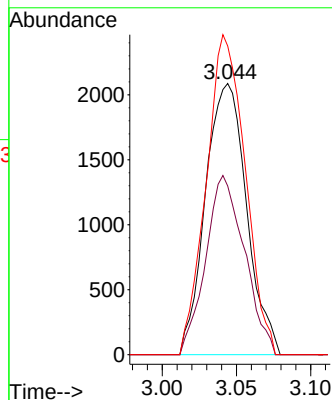
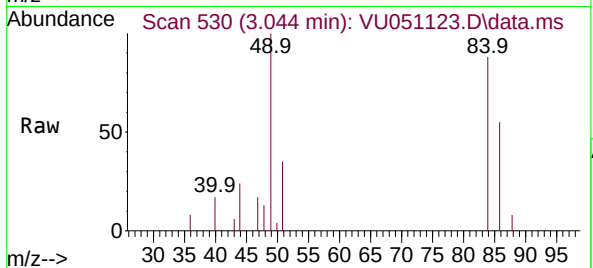




#16
Methylene chloride
Concen: 1.187 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051123.D
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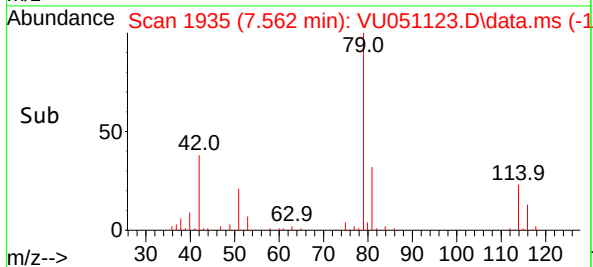
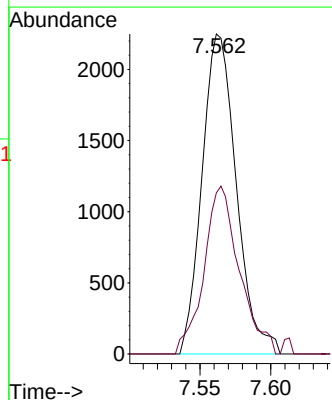
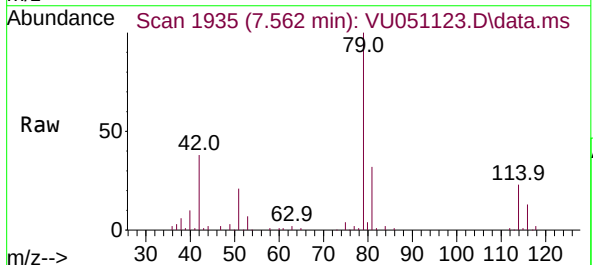
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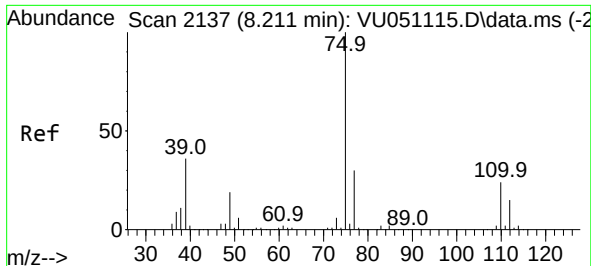
Tgt Ion: 84 Resp: 4022
Ion Ratio Lower Upper
84 100
86 62.2 45.4 84.4
49 113.8 78.3 145.3



#39
cis-1,3-Dichloropropene
Concen: 0.940 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Tgt Ion: 75 Resp: 3783
Ion Ratio Lower Upper
75 100
77 47.6 22.0 41.0#

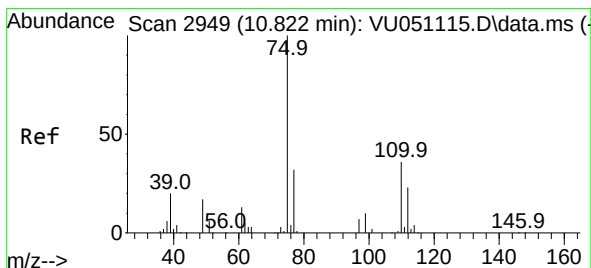
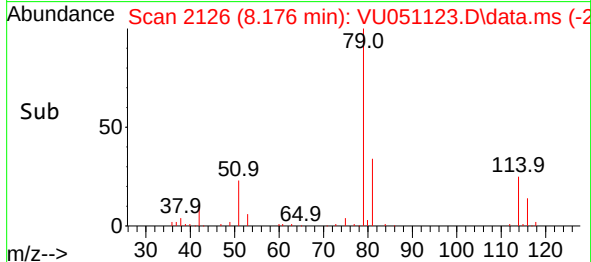
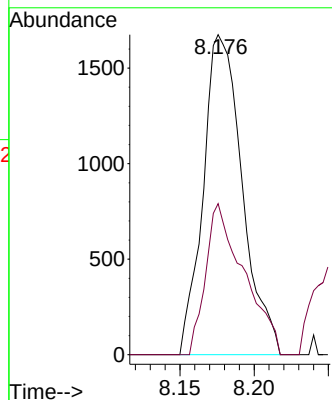
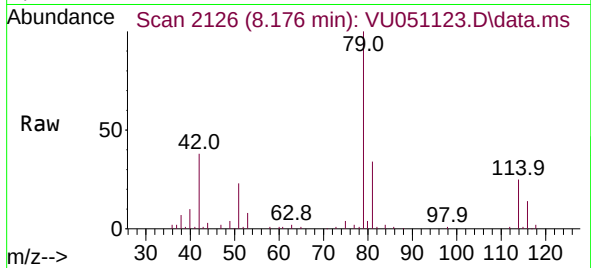




#44
trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.036 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Instrument :
MSVOA_U
ClientSampleId :
EY1B1

Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
77 47.2 22.7 42.3#



#60
1,2,3-Trichloropropane
Concen: 4.636 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051123.D
Acq: 05 Oct 2022 13:39

Tgt Ion: 75 Resp: 14218
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
110 2.4 30.0 45.0#

