

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055434.D
 Acq On : 20 Sep 2023 18:55
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 00:32:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

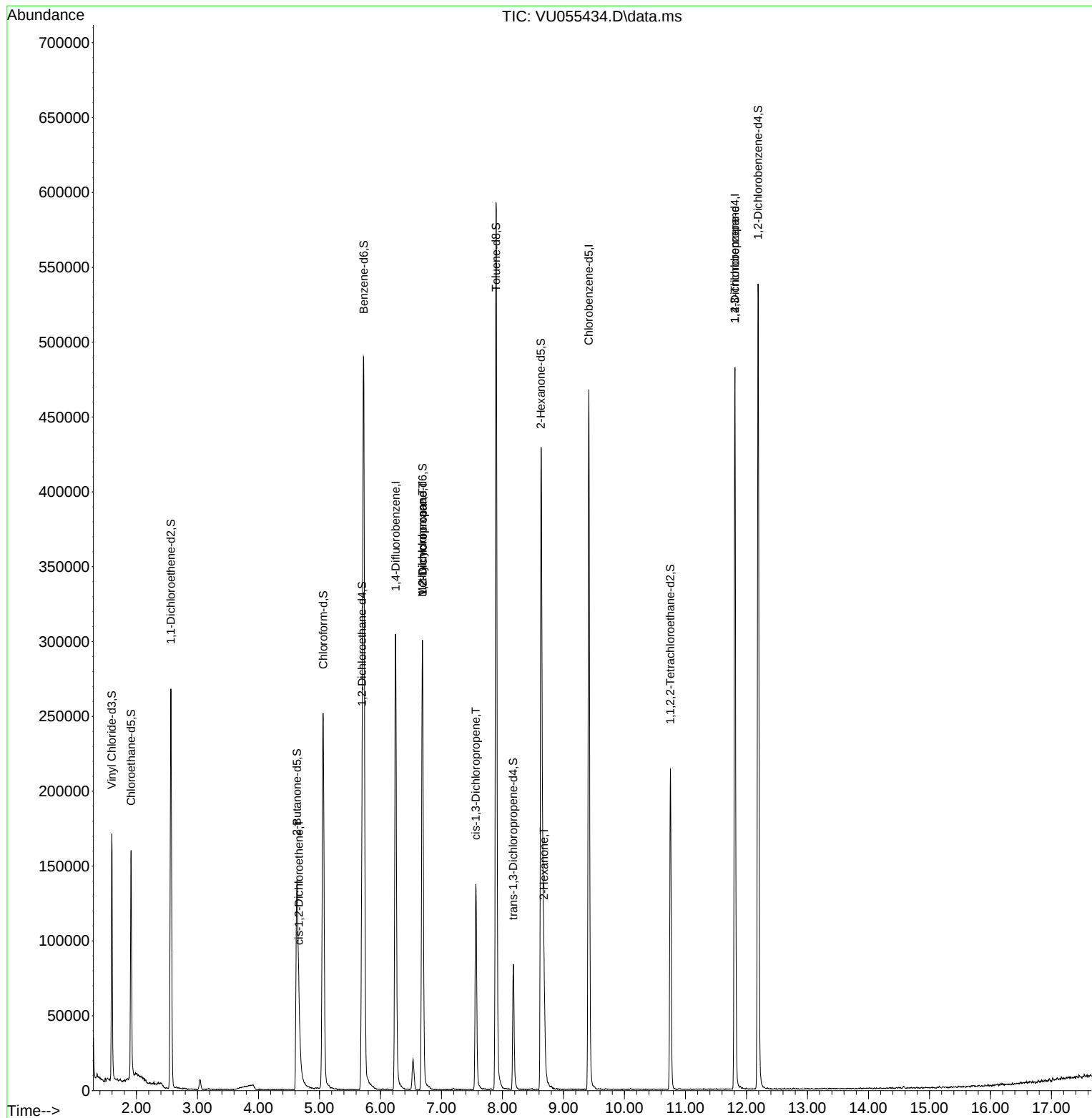
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	254670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	125190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	116661	4.532	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.911	69	108459	4.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.563	65	50669	4.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.631	46	248888	53.535	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.060%	
24) Chloroform-d	5.059	84	241555	5.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.698	65	121029	5.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.724	84	472047	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.689	67	143191	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.894	98	411913	4.903	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.177	79	48586	5.027	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.600%	
46) 2-Hexanone-d5	8.631	63	135981	46.256	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104780	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	142862	5.654	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
22) cis-1,2-Dichloroethene	4.663	96	5101	0.245	ug/L	95
35) Methylcyclohexane	6.685	83	34812	1.126	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	16208	0.817	ug/L #	90
39) cis-1,3-Dichloropropene	7.563	75	3841	0.145	ug/L #	76
48) 2-Hexanone	8.679	43	40556	5.816	ug/L #	81
61) 1,2,3-Trichloropropane	11.811	75	15076	1.543	ug/L #	67

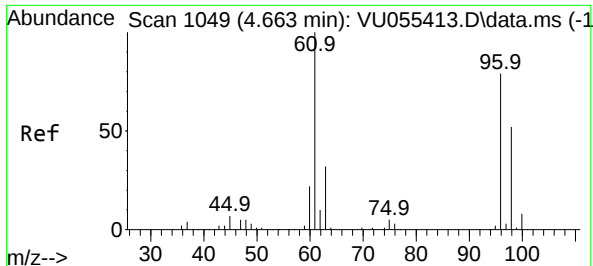
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.245 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

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MSVOA_U

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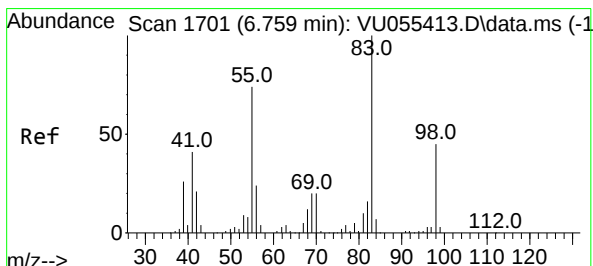
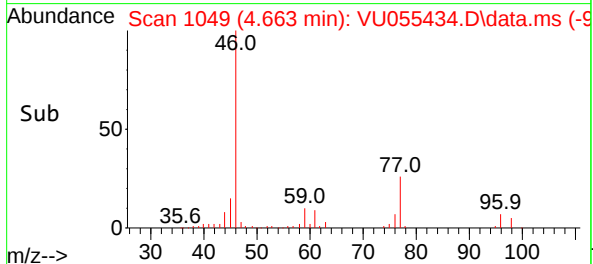
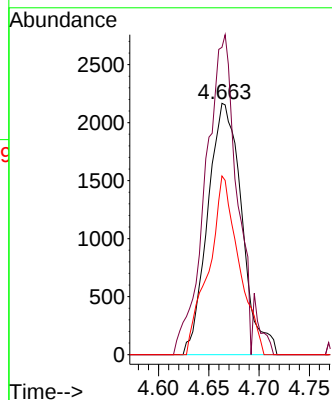
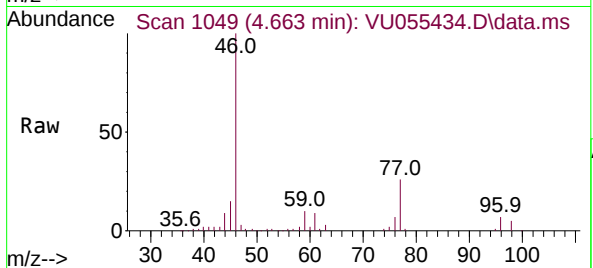
Tgt Ion: 96 Resp: 5101

Ion Ratio Lower Upper

96 100

61 122.3 87.8 163.2

98 71.1 44.4 82.4



#35

Methylcyclohexane

Concen: 1.126 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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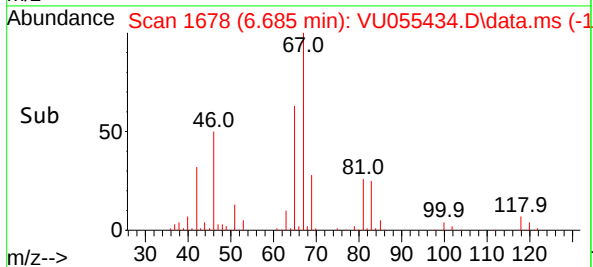
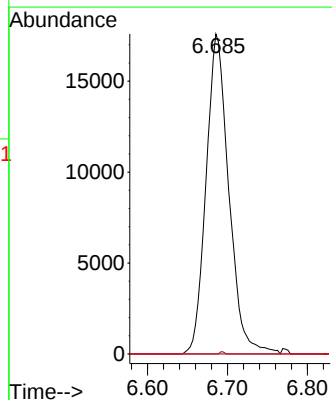
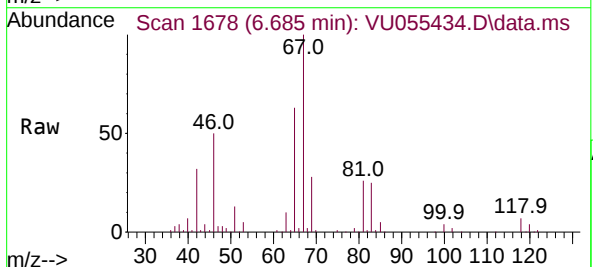
Tgt Ion: 83 Resp: 34812

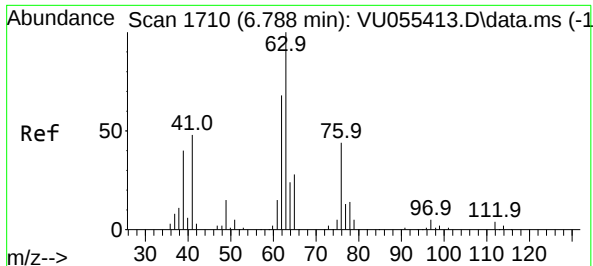
Ion Ratio Lower Upper

83 100

55 0.1 59.1 88.7#

98 0.5 36.3 54.5#

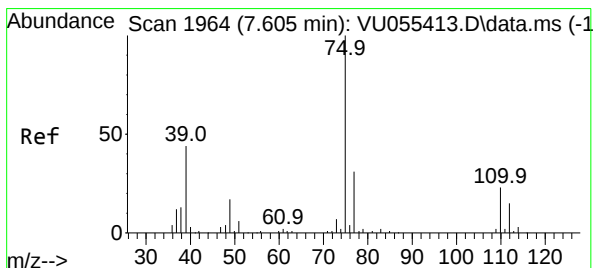
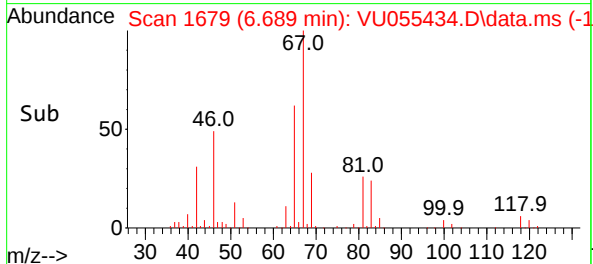
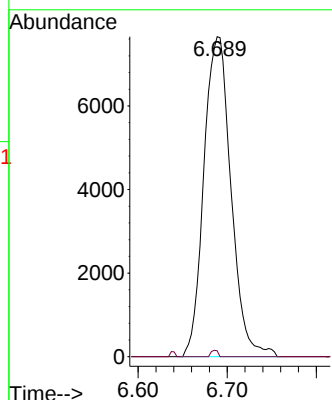
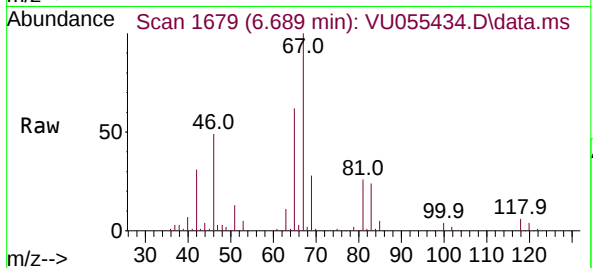




#37
1,2-Dichloropropane
Concen: 0.817 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055434.D
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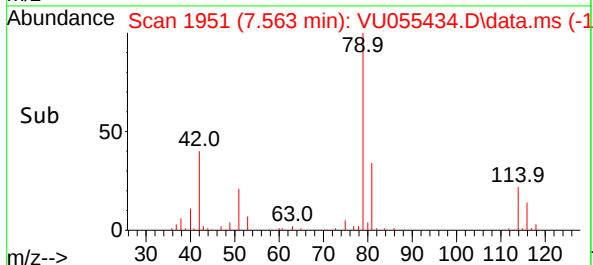
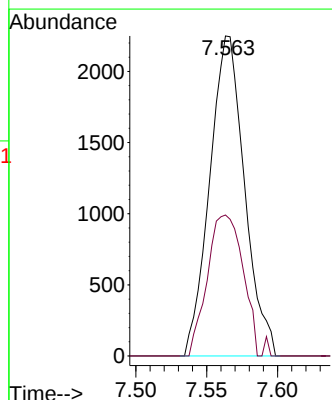
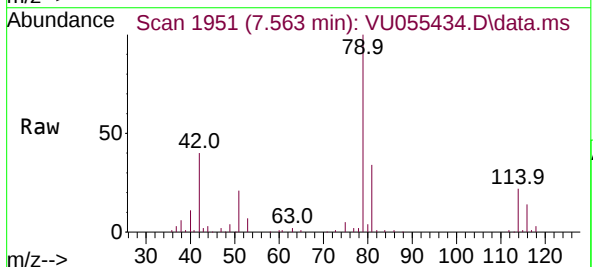
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MSVOA_U
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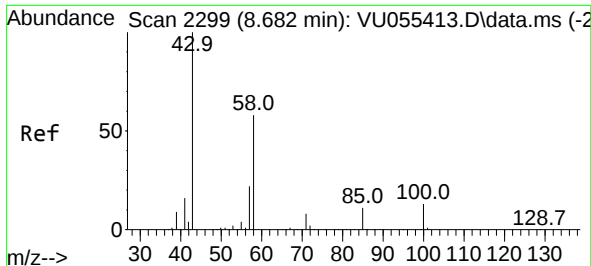
Tgt Ion: 63 Resp: 16208
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



#39
cis-1,3-Dichloropropene
Concen: 0.145 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055434.D
Acq: 20 Sep 2023 18:55

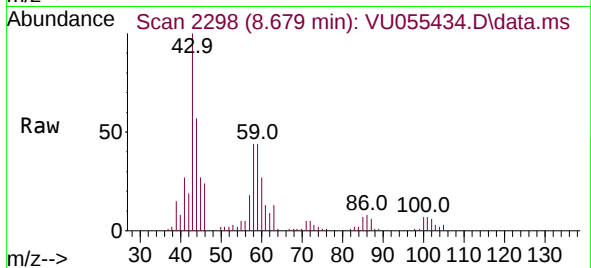
Tgt Ion: 75 Resp: 3841
Ion Ratio Lower Upper
75 100
77 44.1 21.6 40.2#



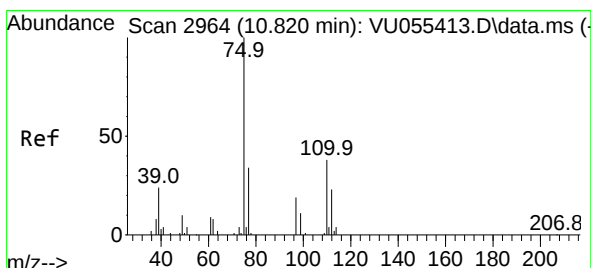
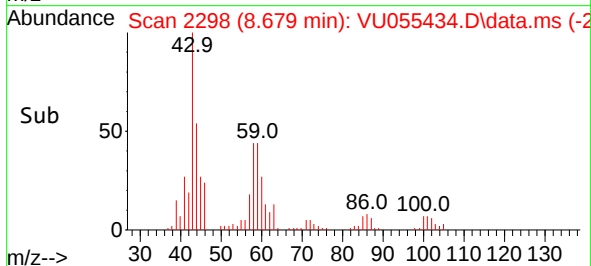
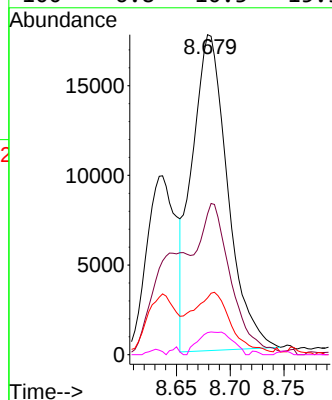


#48
2-Hexanone
Concen: 5.816 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055434.D
Acq: 20 Sep 2023 18:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	40556
Ion	Ratio	Lower	Upper
43	100		
58	40.3	48.5	72.7#
57	21.2	17.0	25.4
100	6.8	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.543 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055434.D
Acq: 20 Sep 2023 18:55

Tgt Ion:	75	Resp:	15076
Ion	Ratio	Lower	Upper
75	100		
110	2.9	30.6	45.8#
77	35.5	26.7	40.1

