

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055605.D
 Acq On : 02 Oct 2023 15:25
 Operator : MD/SY
 Sample : 04679-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 04:57:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

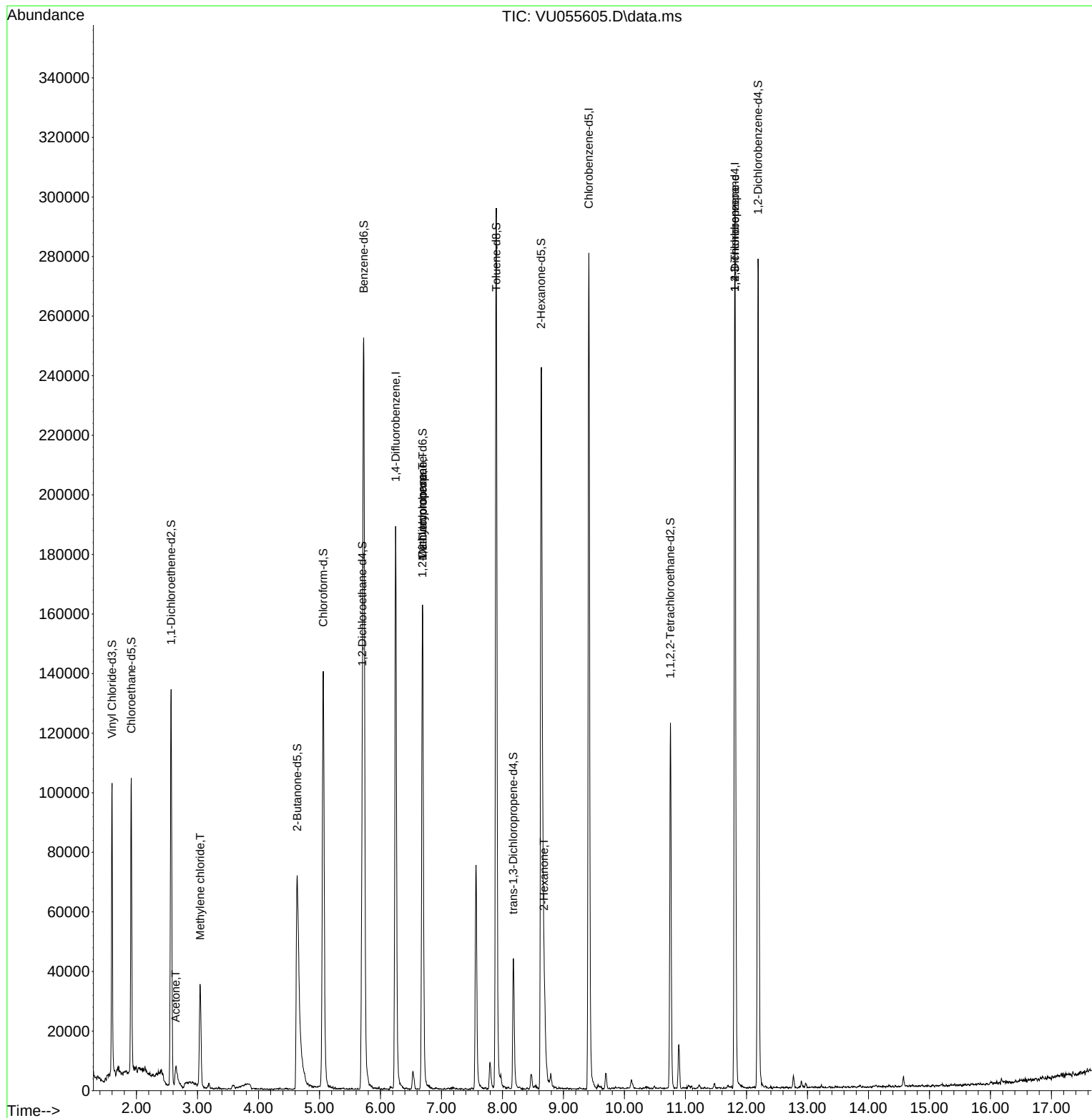
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	149034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	157939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	76865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68008	4.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.914	69	68544	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.567	65	24956	4.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.634	46	143596	52.779	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.560%
24) Chloroform-d	5.062	84	128849	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.702	65	65857	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.724	84	240041	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.689	67	78285	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.898	98	201881	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	26107	4.507	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.634	63	77778	44.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61973	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	70080	4.517	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	15008	9.677	ug/L	77
16) Methylene chloride	3.043	84	16617	1.331	ug/L	95
35) Methylcyclohexane	6.689	83	17565	0.948	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	8455	0.711	ug/L #	88
48) 2-Hexanone	8.682	43	16989	4.065	ug/L #	42
61) 1,2,3-Trichloropropane	11.811	75	10080	1.680	ug/L #	65

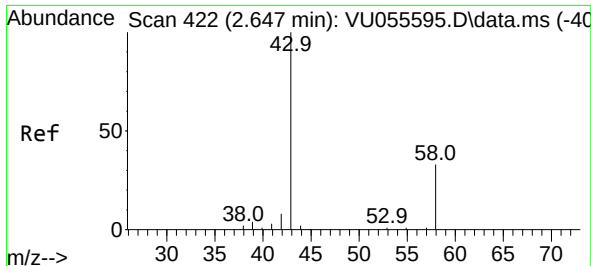
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
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#13

Acetone

Concen: 9.677 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

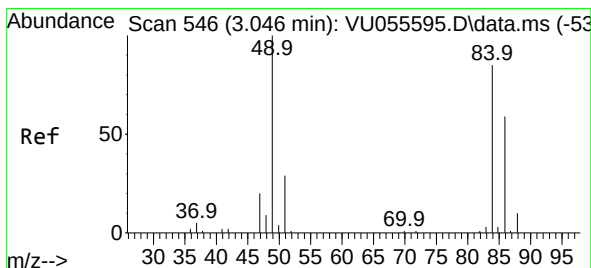
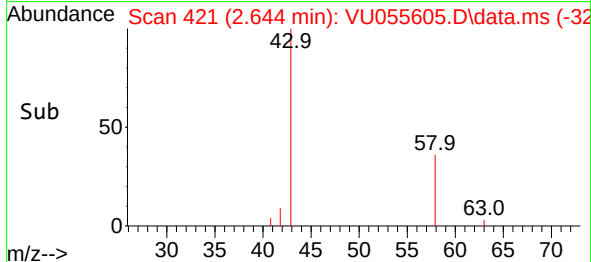
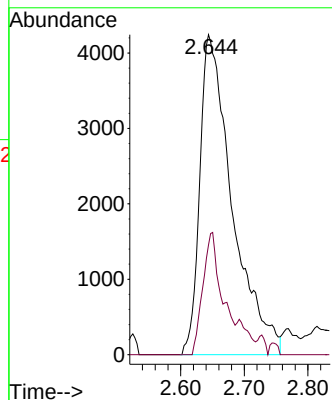
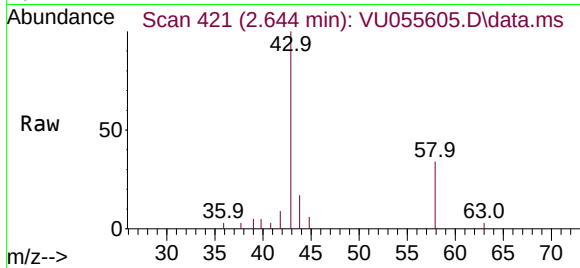
ClientSampleId :

Tgt Ion: 43 Resp: 15008

Ion Ratio Lower Upper

43 100

58 22.6 0.0 72.2



#16

Methylene chloride

Concen: 1.331 ug/L

RT: 3.043 min Scan# 545

Delta R.T. -0.000 min

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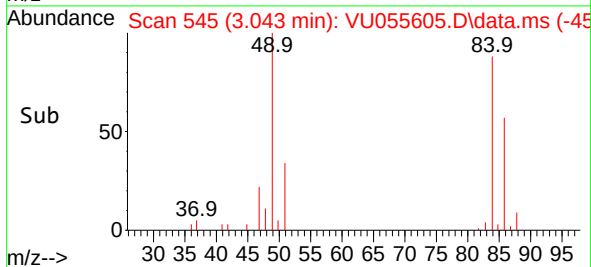
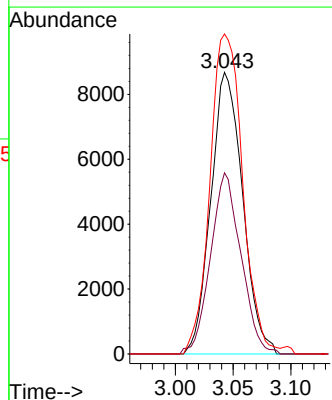
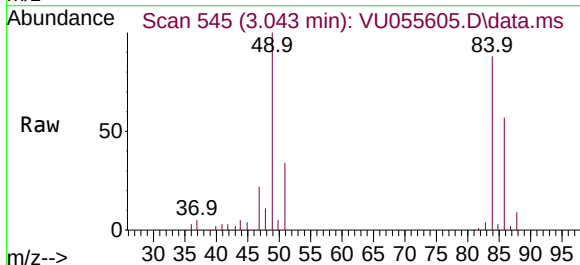
Tgt Ion: 84 Resp: 16617

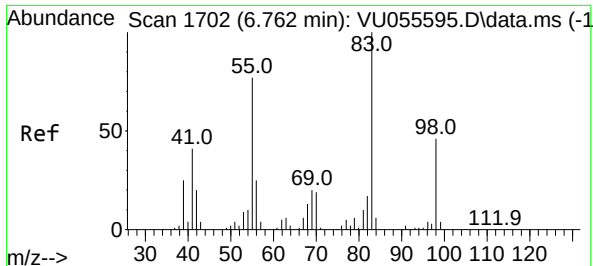
Ion Ratio Lower Upper

84 100

86 64.3 44.9 83.3

49 119.9 78.8 146.3





#35

Methylcyclohexane

Concen: 0.948 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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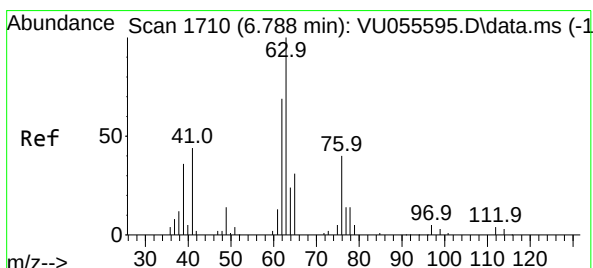
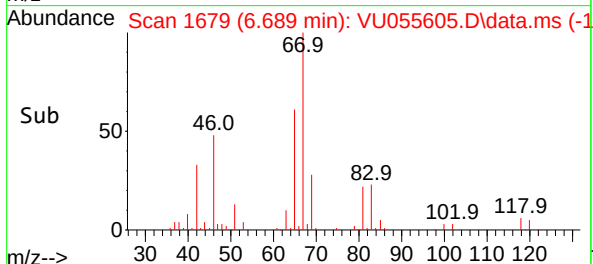
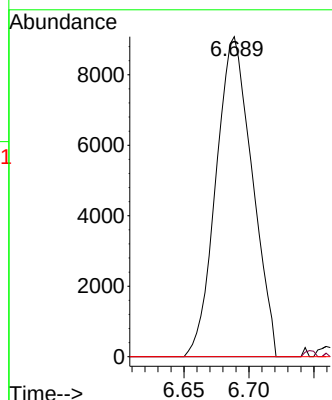
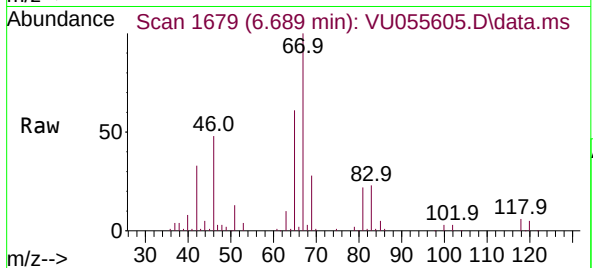
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	17565
Ion Ratio	Lower	Upper	
83	100		
55	0.5	59.1	88.7#
98	0.2	36.3	54.5#



#37

1,2-Dichloropropane

Concen: 0.711 ug/L

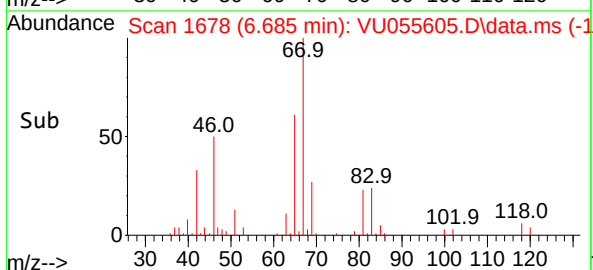
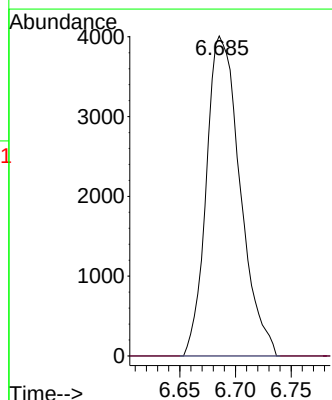
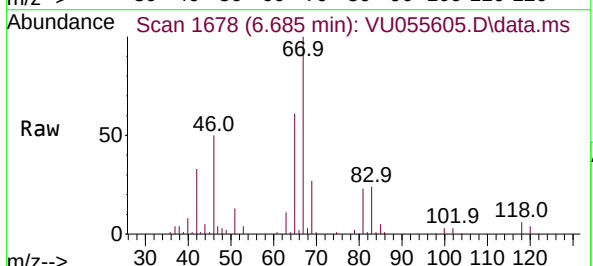
RT: 6.685 min Scan# 1678

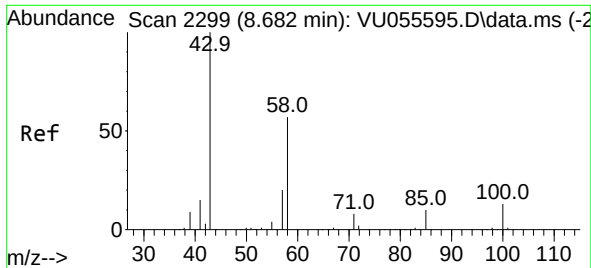
Delta R.T. -0.103 min

Lab File: VU055605.D

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Tgt Ion:	63	Resp:	8455
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.6#

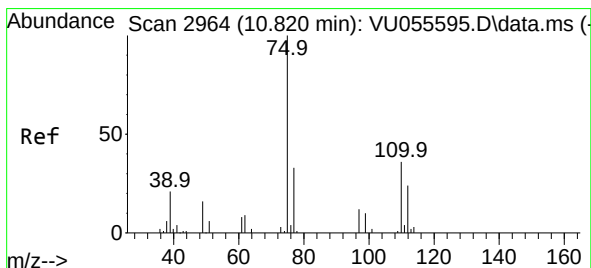
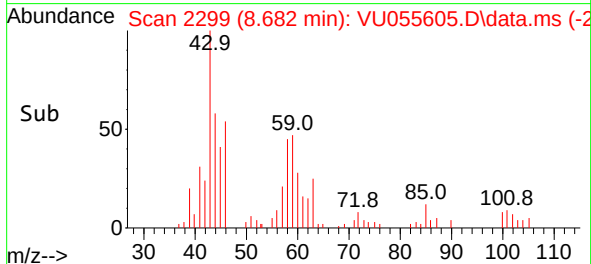
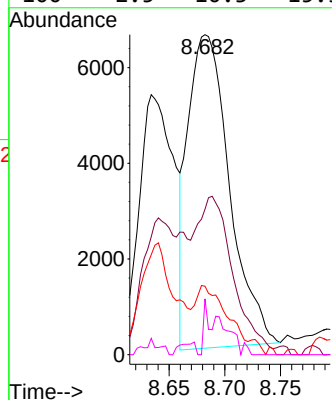
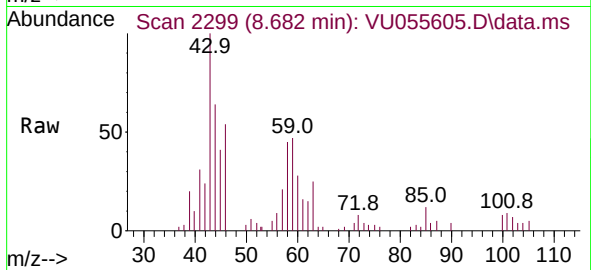




#48
2-Hexanone
Concen: 4.065 ug/L
RT: 8.682 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU055605.D
Acq: 02 Oct 2023 15:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	16989
Ion Ratio	Lower	Upper	
43	100		
58	0.0	48.5	72.7#
57	13.0	17.0	25.4#
100	2.5	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.680 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055605.D
Acq: 02 Oct 2023 15:25

Tgt Ion:	75	Resp:	10080
Ion Ratio	Lower	Upper	
75	100		
110	2.4	30.6	45.8#
77	38.0	26.7	40.1

