

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062874.D
 Acq On : 17 Jan 2025 16:13
 Operator : MD/SY
 Sample : Q1071-08DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 22:00:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

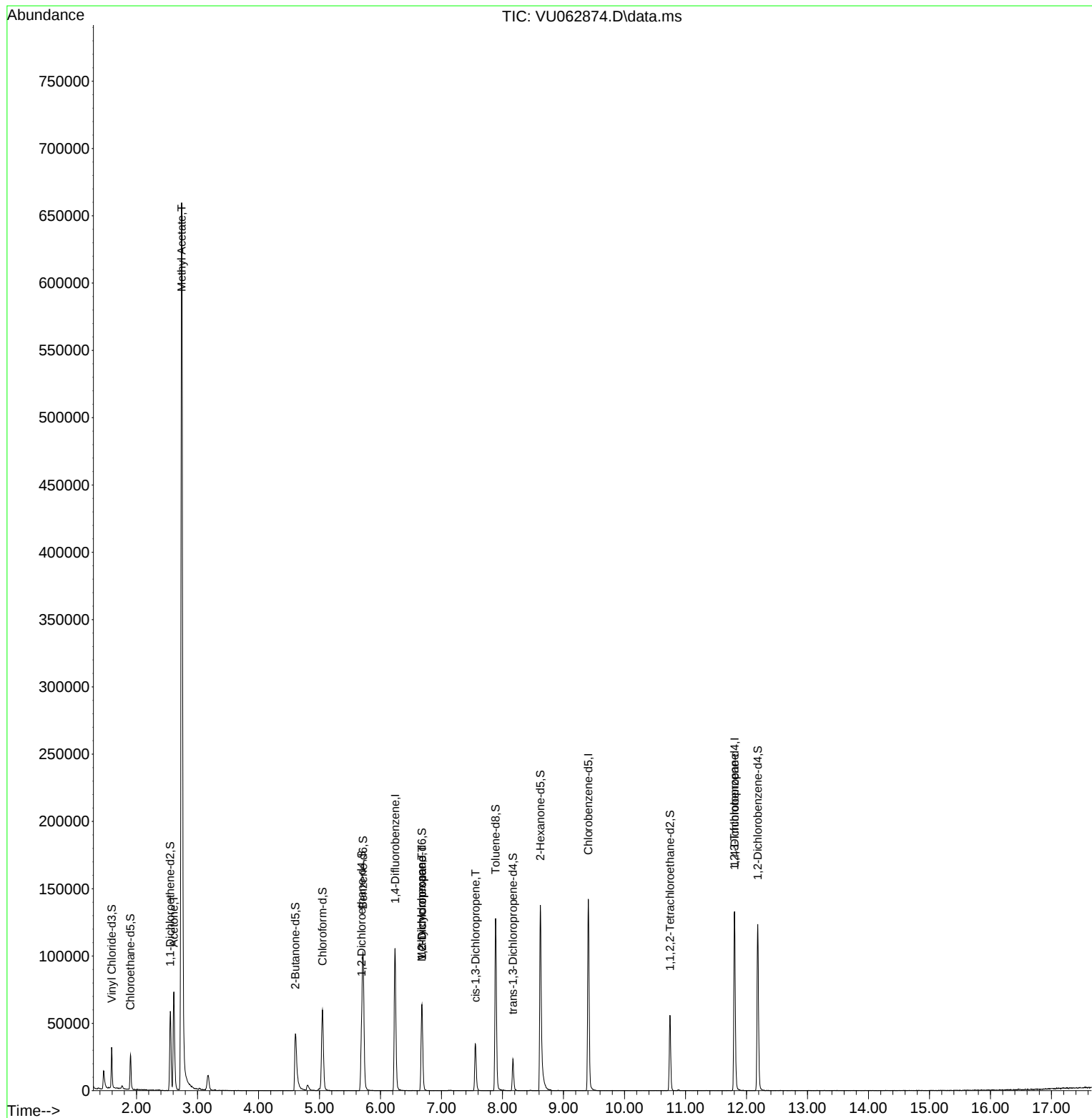
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	85766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	79489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20356	4.285	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.901	69	18304	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.554	65	11122	4.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.605	46	59599	61.390	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.780%
24) Chloroform-d	5.049	84	58729	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.689	65	35422	5.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.714	84	96436	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.679	67	27045	5.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.888	98	88312	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.171	79	13603	5.065	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.400%
46) 2-Hexanone-d5	8.621	63	49277	58.344	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25373	5.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	34844	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
13) Acetone	2.611	43	78735	102.378	ug/L	99
15) Methyl Acetate	2.740	43	177213	106.422	ug/L #	44
35) Methylcyclohexane	6.676	83	8096	0.843	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3652	0.678	ug/L #	85
39) cis-1,3-Dichloropropene	7.560	75	1194	0.130	ug/L	84
61) 1,2,3-Trichloropropane	11.801	75	3650	1.058	ug/L #	52

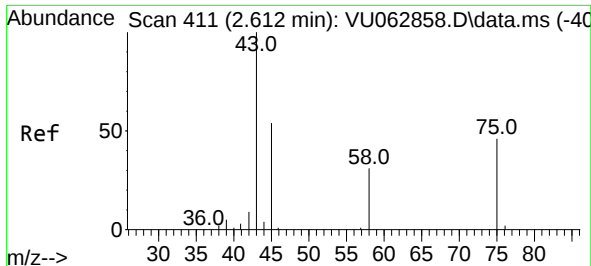
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

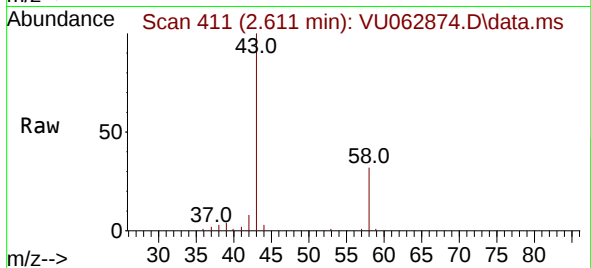
Quant Time: Jan 17 22:00:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 21:53:56 2025
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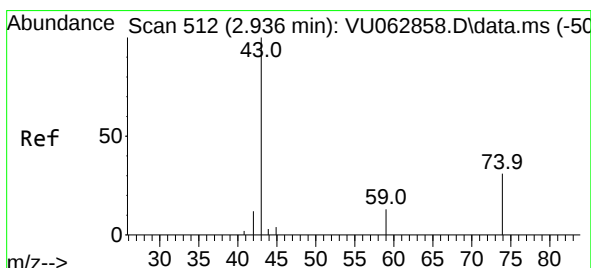
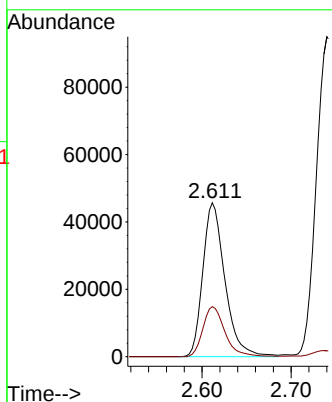
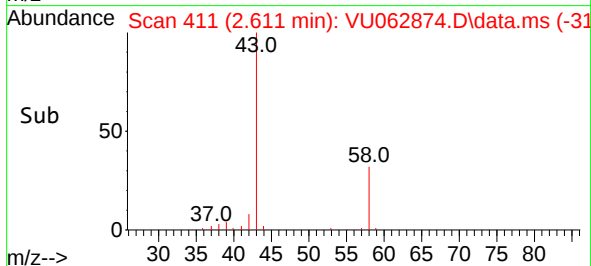


#13
Acetone
Concen: 102.378 ug/L
RT: 2.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VU062874.D
Acq: 17 Jan 2025 16:13

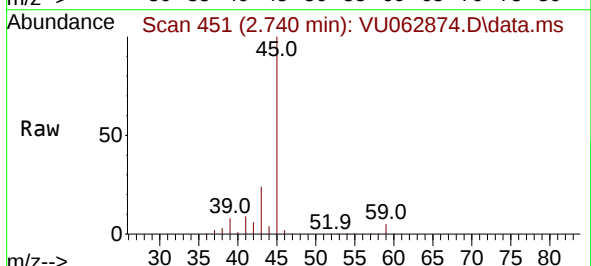
Instrument :
MSVOA_U
ClientSampleId :



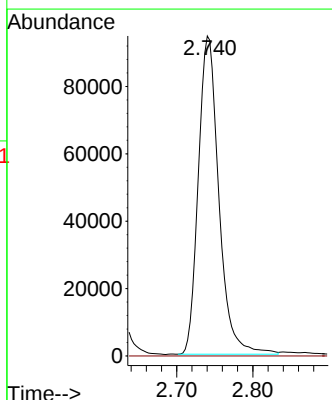
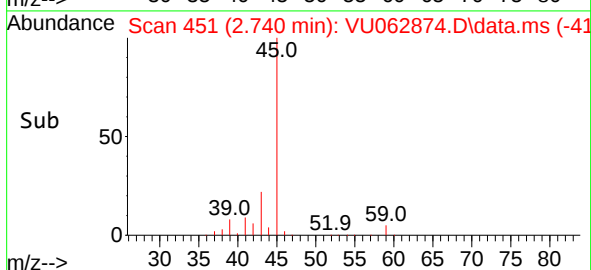
Tgt Ion: 43 Resp: 78735
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.4

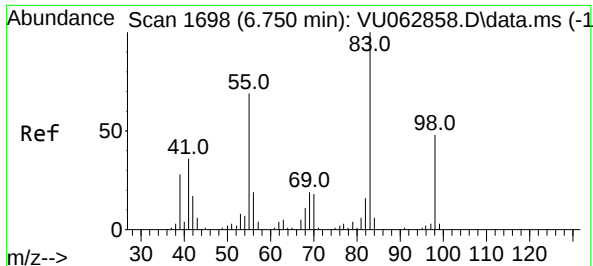


#15
Methyl Acetate
Concen: 106.422 ug/L
RT: 2.740 min Scan# 451
Delta R.T. -0.196 min
Lab File: VU062874.D
Acq: 17 Jan 2025 16:13



Tgt Ion: 43 Resp: 177213
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#





#35

Methylcyclohexane

Concen: 0.843 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062874.D

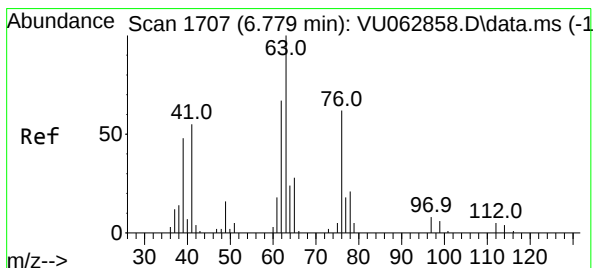
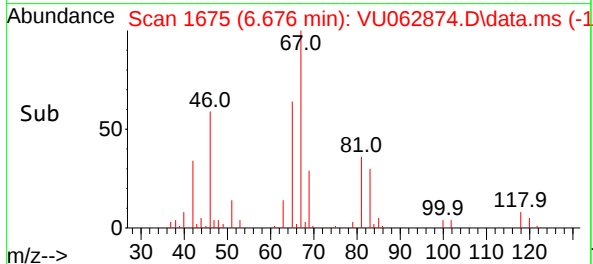
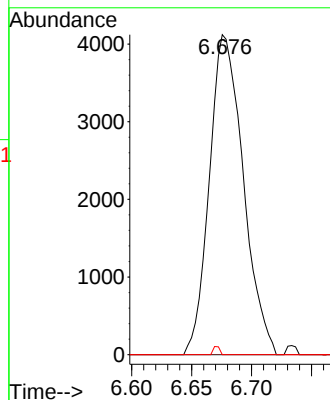
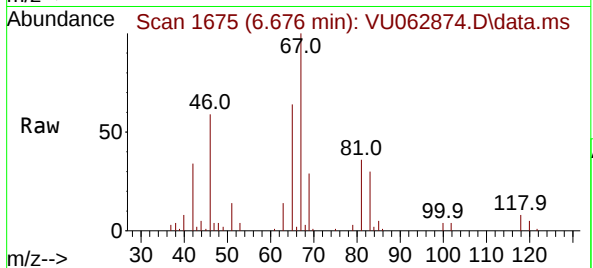
Acq: 17 Jan 2025 16:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8096
Ion Ratio	Lower Upper
83	100
55	0.0 57.2 85.8#
98	0.5 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

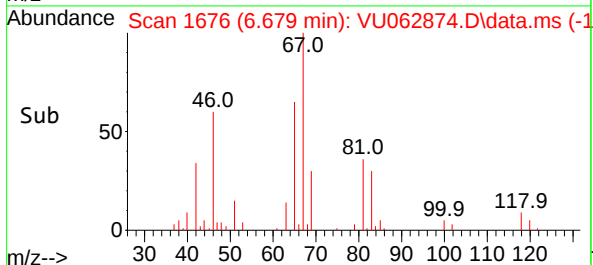
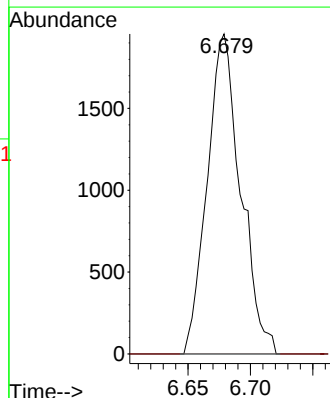
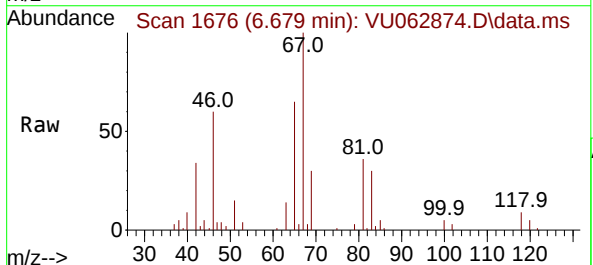
RT: 6.679 min Scan# 1676

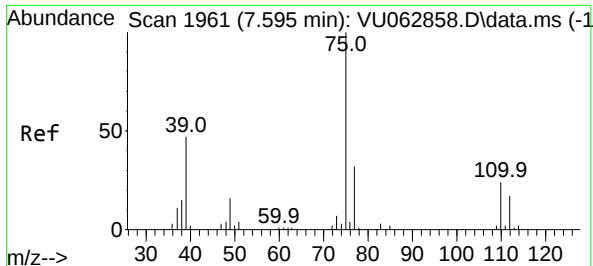
Delta R.T. -0.100 min

Lab File: VU062874.D

Acq: 17 Jan 2025 16:13

Tgt Ion: 63	Resp: 3652
Ion Ratio	Lower Upper
63	100
112	0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.130 ug/L

RT: 7.560 min Scan# 1194

Delta R.T. -0.035 min

Lab File: VU062874.D

Acq: 17 Jan 2025 16:13

Instrument :

MSVOA_U

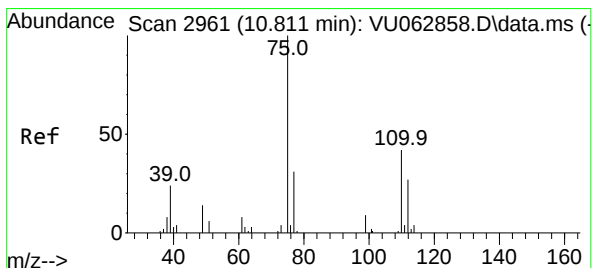
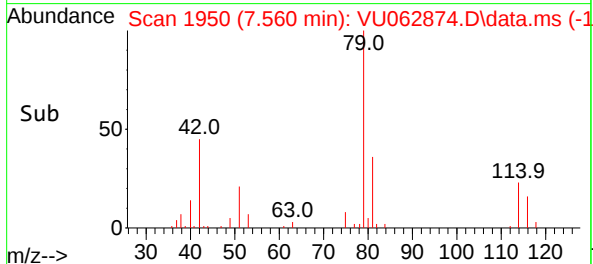
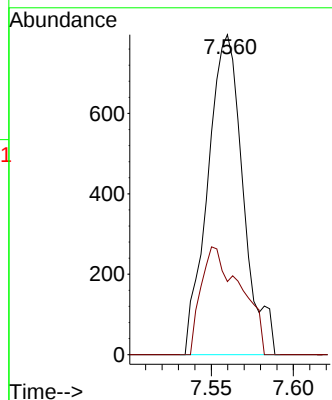
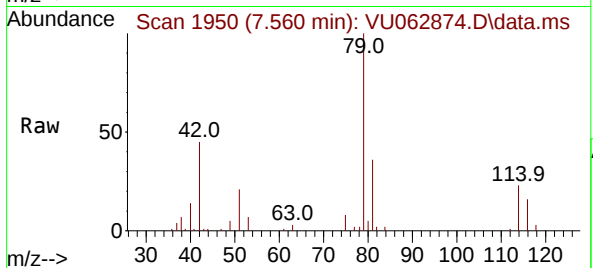
ClientSampleId :

Tgt Ion: 75 Resp: 1194

Ion Ratio Lower Upper

75 100

77 22.9 22.3 41.3



#61

1,2,3-Trichloropropane

Concen: 1.058 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062874.D

Acq: 17 Jan 2025 16:13

Tgt Ion: 75 Resp: 3650

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 46.0 25.9 38.9#

