

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061431.D
 Acq On : 05 Nov 2024 01:44
 Operator : MD/SY
 Sample : P4691-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:53:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

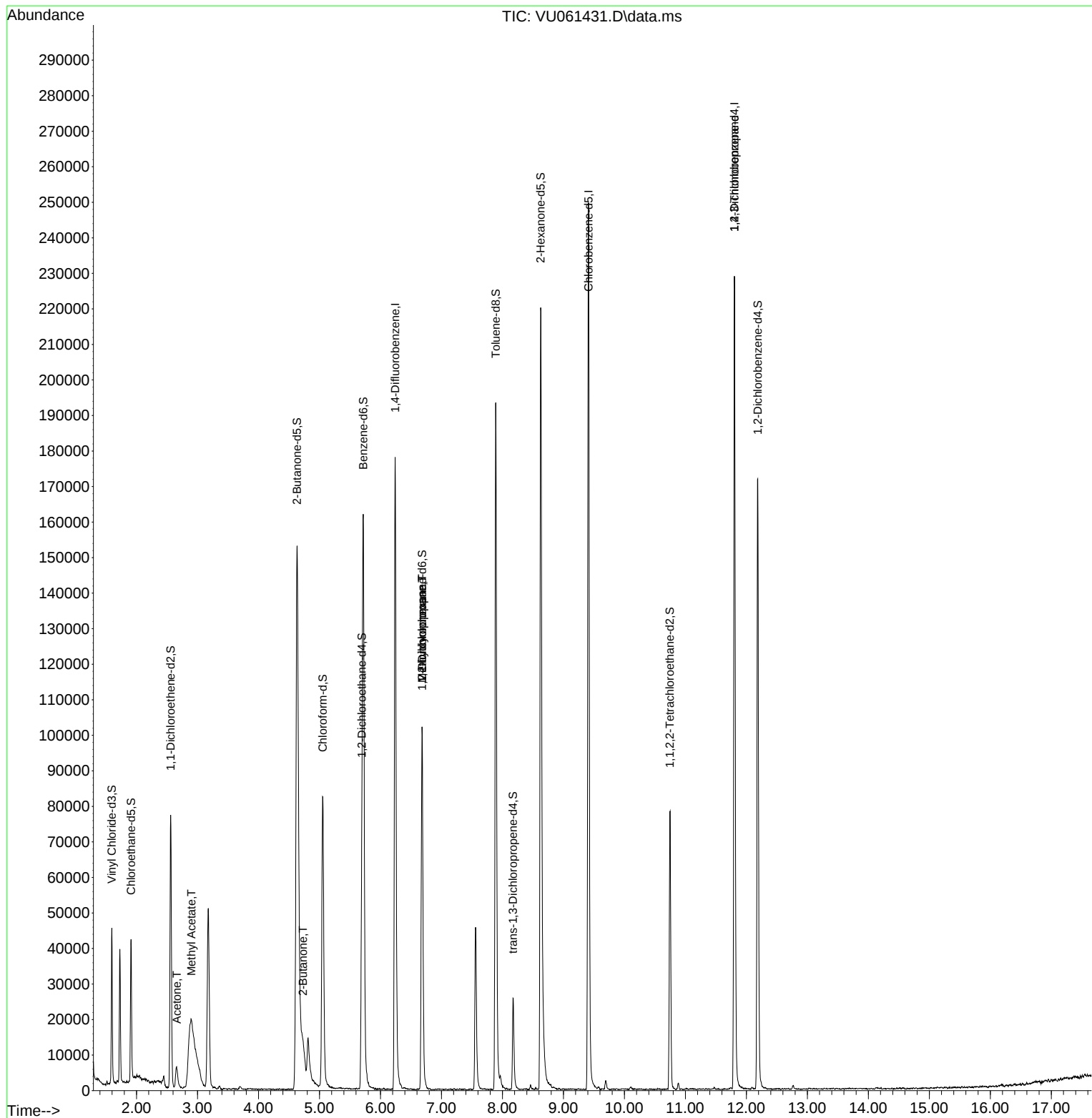
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29609	2.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.200%
7) Chloroethane-d5	1.911	69	29537	3.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.200%#
11) 1,1-Dichloroethene-d2	2.560	65	14876	3.304	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.631	46	99790	46.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.400%
24) Chloroform-d	5.052	84	79999	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.695	65	41868	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.718	84	160550	3.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.682	67	49926	4.056	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	138508	3.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.174	79	15857	3.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.627	63	82296	39.988	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39514	4.245	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	48816	4.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	9834	7.266	ug/L	98
15) Methyl Acetate	2.901	43	14964	4.465	ug/L #	47
21) 2-Butanone	4.730	43	12194	5.683	ug/L	82
35) Methylcyclohexane	6.682	83	11708	0.602	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5456	0.479	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	7672	1.215	ug/L #	67

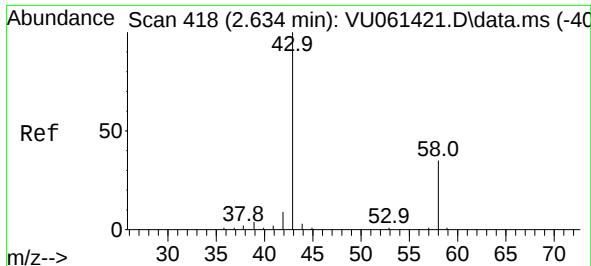
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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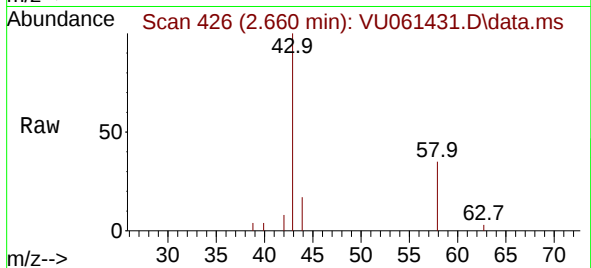
Quant Time: Nov 05 04:53:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
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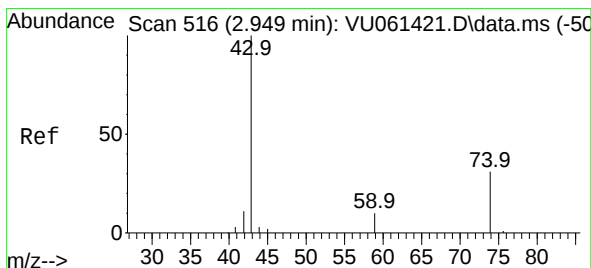
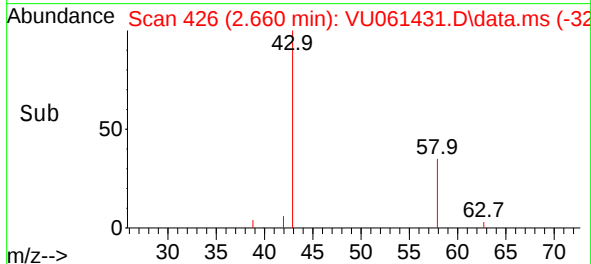
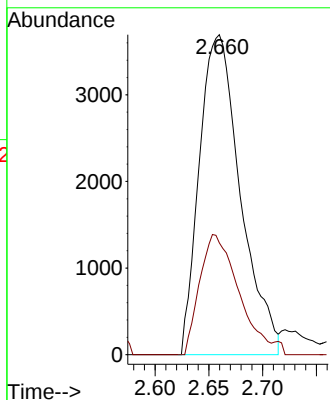


#13
Acetone
Concen: 7.266 ug/L
RT: 2.660 min Scan# 41
Delta R.T. 0.026 min
Lab File: VU061431.D
Acq: 05 Nov 2024 01:44

Instrument :
MSVOA_U
ClientSampleId :

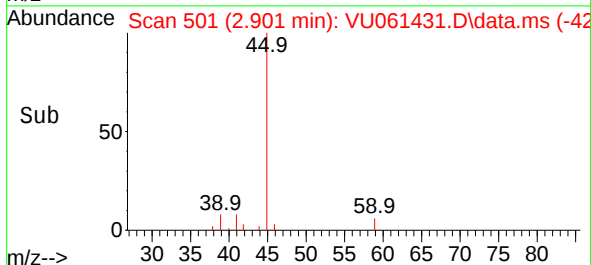
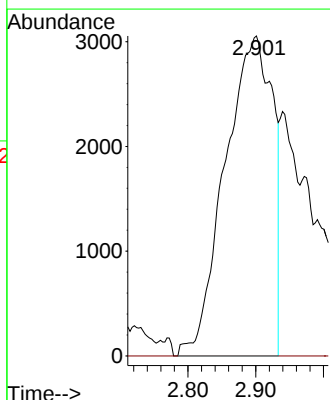
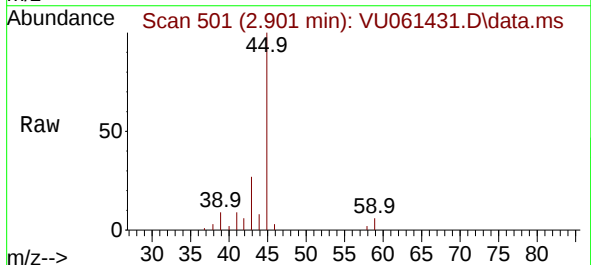


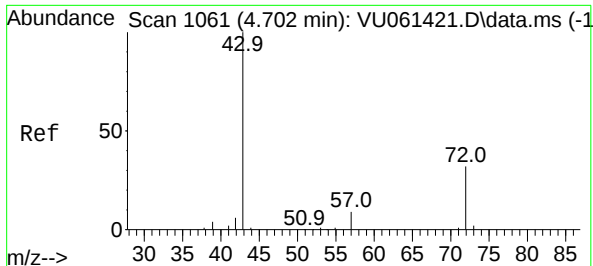
Tgt Ion: 43 Resp: 9834
Ion Ratio Lower Upper
43 100
58 35.3 0.0 73.2



#15
Methyl Acetate
Concen: 4.465 ug/L
RT: 2.901 min Scan# 501
Delta R.T. -0.048 min
Lab File: VU061431.D
Acq: 05 Nov 2024 01:44

Tgt Ion: 43 Resp: 14964
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#

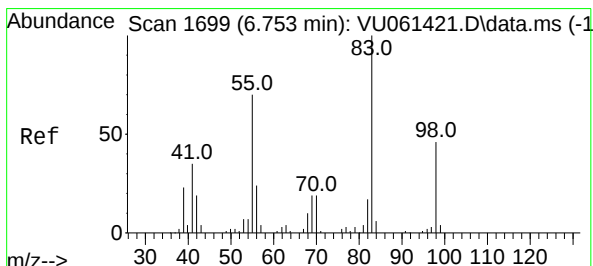
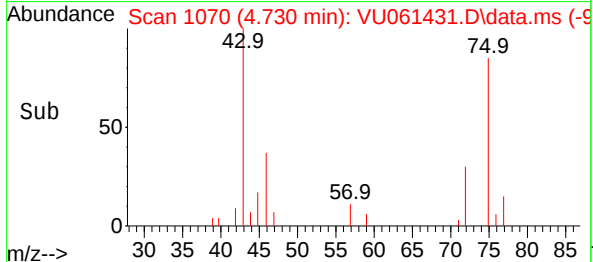
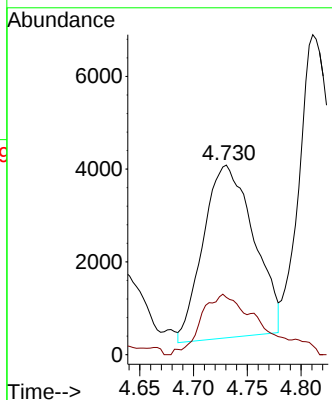
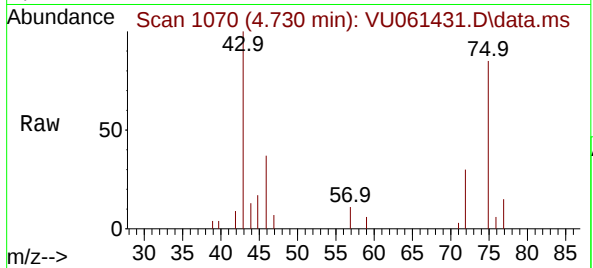




#21
2-Butanone
Concen: 5.683 ug/L
RT: 4.730 min Scan# 1061
Delta R.T. 0.029 min
Lab File: VU061431.D
Acq: 05 Nov 2024 01:44

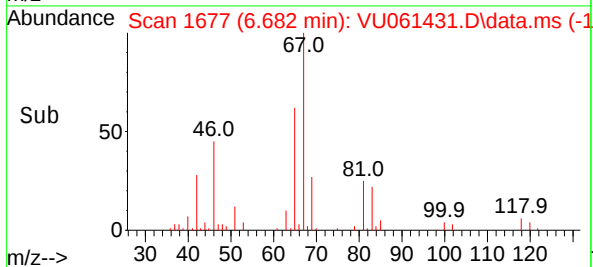
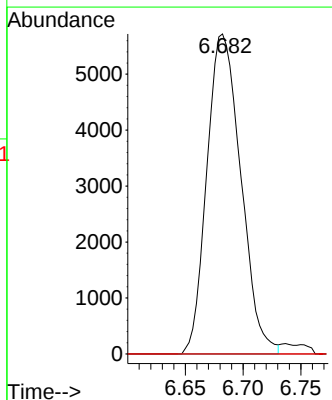
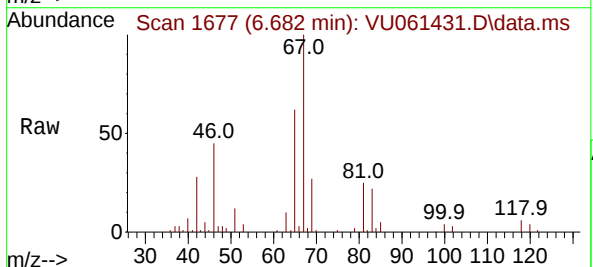
Instrument :
MSVOA_U
ClientSampleId :

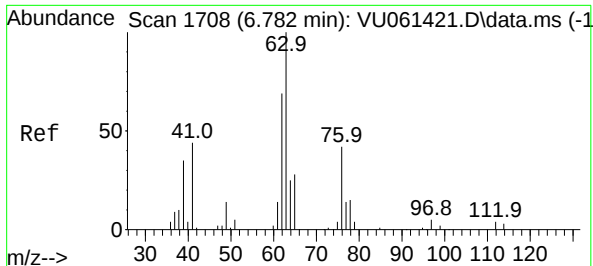
Tgt Ion: 43 Resp: 12194
Ion Ratio Lower Upper
43 100
72 41.5 15.9 47.6



#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061431.D
Acq: 05 Nov 2024 01:44

Tgt Ion: 83 Resp: 11708
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

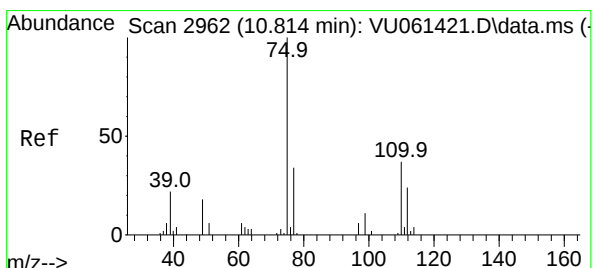
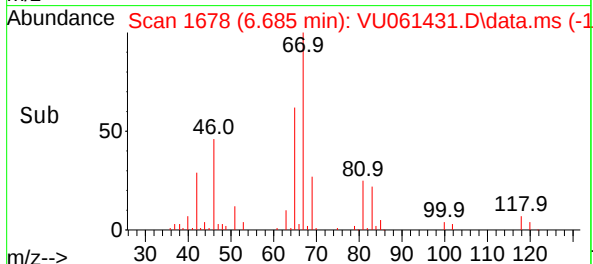
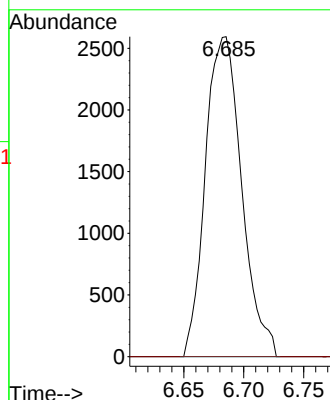
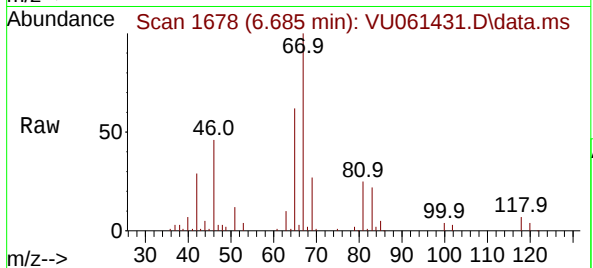




#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU061431.D
Acq: 05 Nov 2024 01:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5456
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061431.D
Acq: 05 Nov 2024 01:44

Tgt Ion: 75 Resp: 7672
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 30.0 25.7 38.5

