

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044760.D
 Acq On : 22 Sep 2021 15:52
 Operator : SY/MD
 Sample : M3814-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:04:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

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

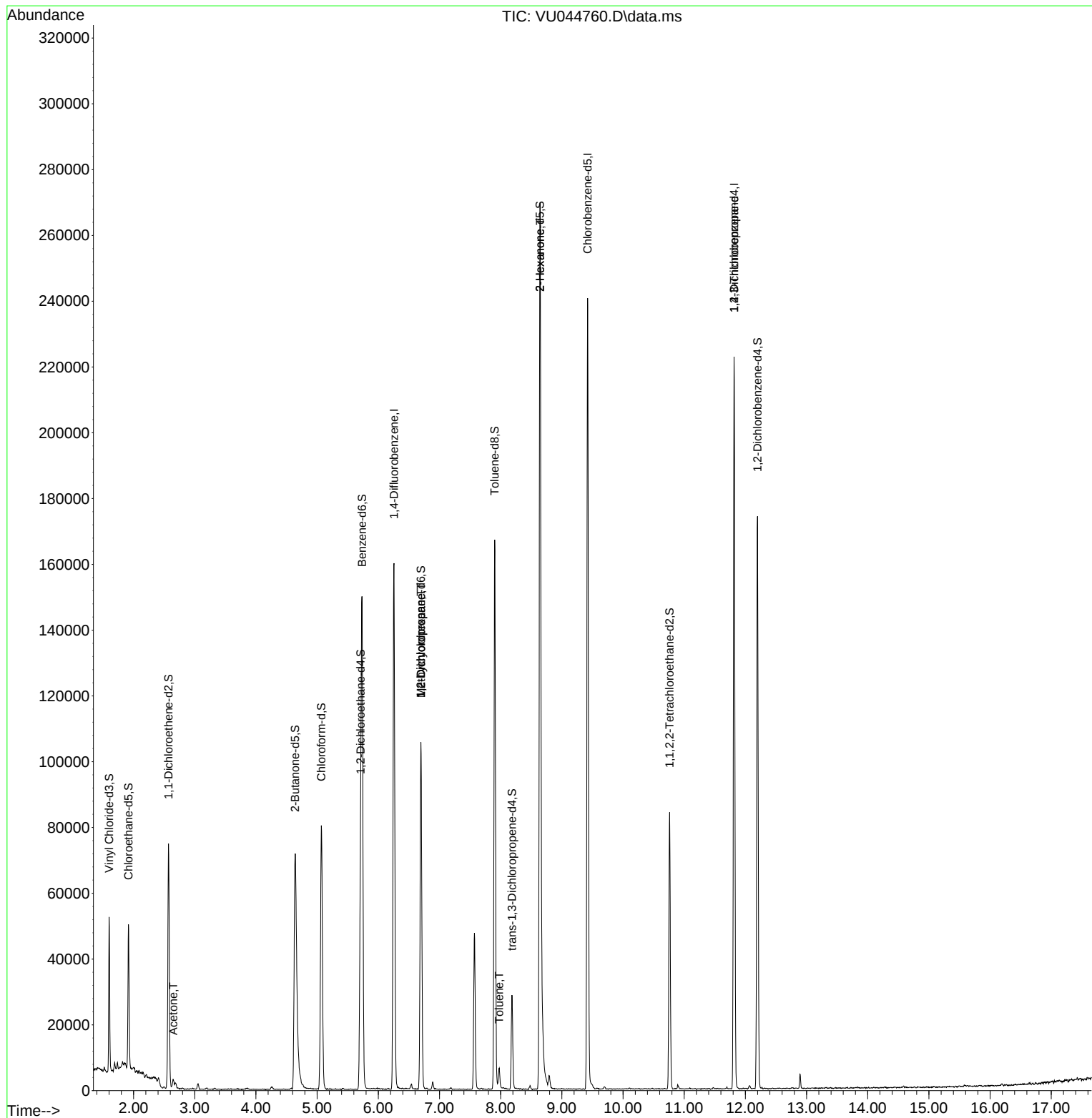
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120701	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124514	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	56060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32678	4.588	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.916	69	30378	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.572	65	14162	3.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.639	46	136861	45.843	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.680%
24) Chloroform-d	5.070	84	72138	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.710	65	43566	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.736	84	132547	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.697	67	48086	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.903	98	105584	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.186	79	15757	4.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.642	63	102239	43.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.560%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42175	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	42879	4.635	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
13) Acetone	2.649	43	4894	2.517	ug/L	87
35) Methylcyclohexane	6.697	83	10883	0.724	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5366	0.542	ug/L #	88
42) Toluene	7.977	91	4874	0.126	ug/L	94
48) 2-Hexanone	8.645	43	12697	2.213	ug/L #	69
61) 1,2,3-Trichloropropane	11.816	75	7694	1.242	ug/L #	68

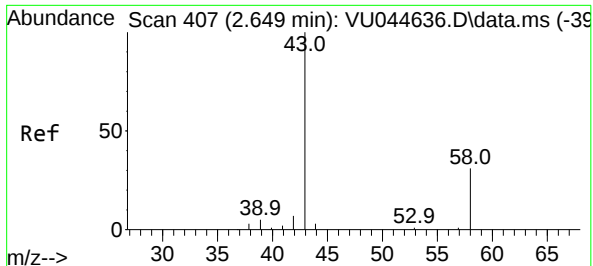
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Time: Sep 23 03:04:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 23 02:59:45 2021
Response via : Initial Calibration

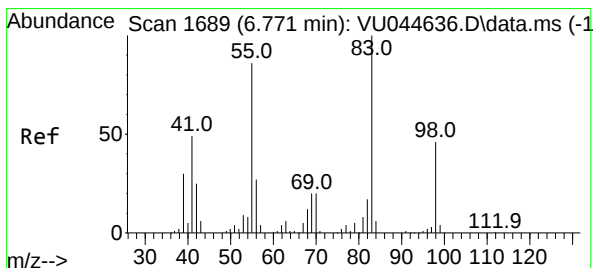
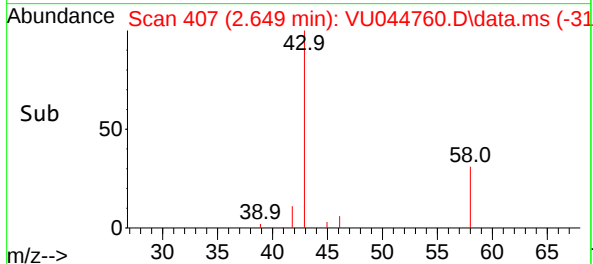
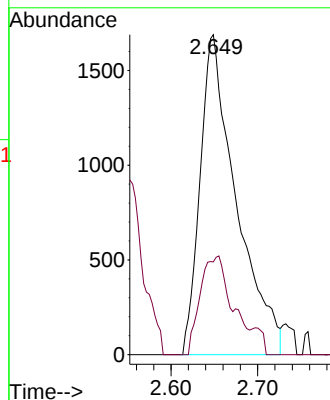
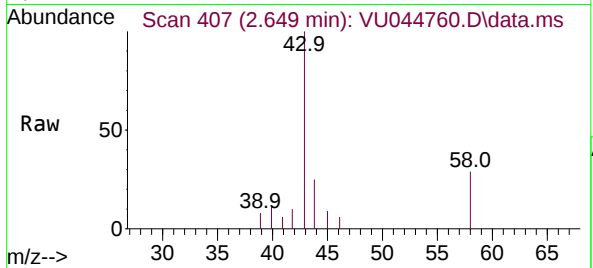




#13
Acetone
Concen: 2.517 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU044760.D
Acq: 22 Sep 2021 15:52

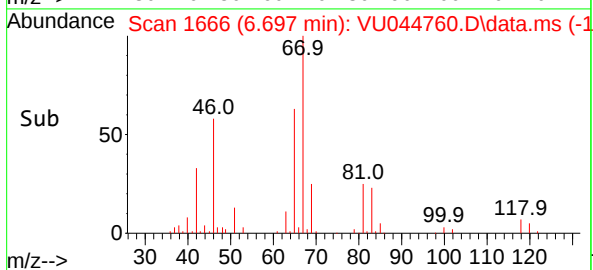
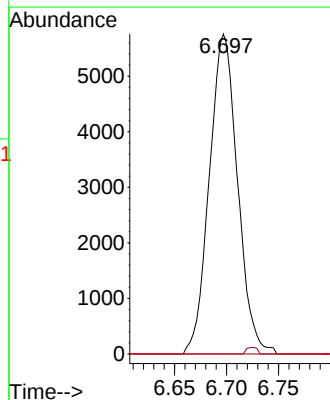
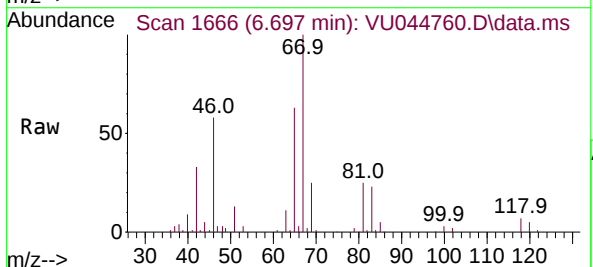
Instrument :
MSVOA_U
ClientSampled :

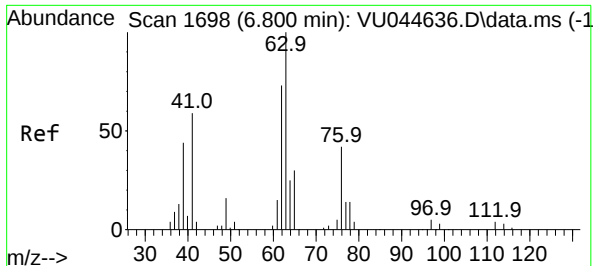
Tgt Ion: 43 Resp: 4894
Ion Ratio Lower Upper
43 100
58 27.1 0.0 42.4



#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044760.D
Acq: 22 Sep 2021 15:52

Tgt Ion: 83 Resp: 10883
Ion Ratio Lower Upper
83 100
55 0.8 68.3 102.5#
98 0.0 37.3 55.9#



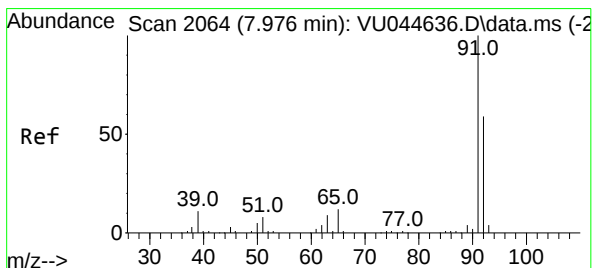
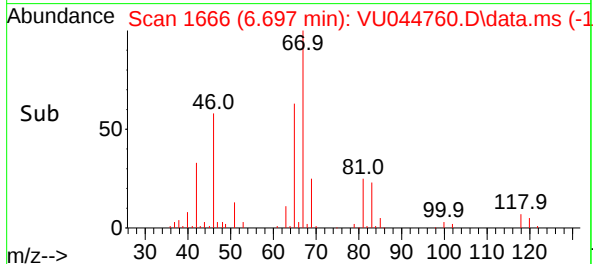
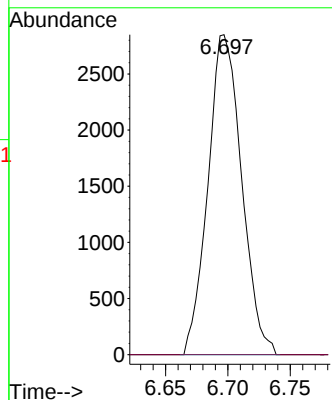
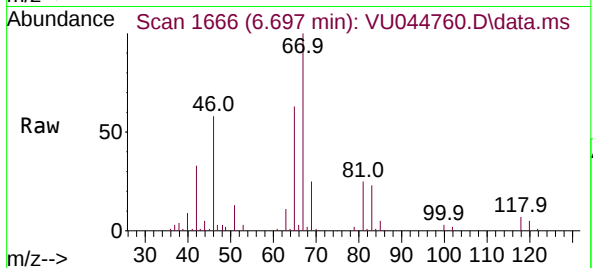


#37

1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044760.D
Acq: 22 Sep 2021 15:52

Instrument :
MSVOA_U
ClientSampled :

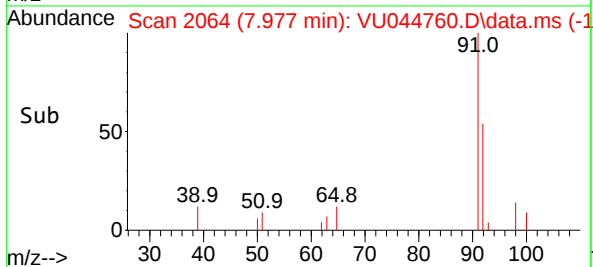
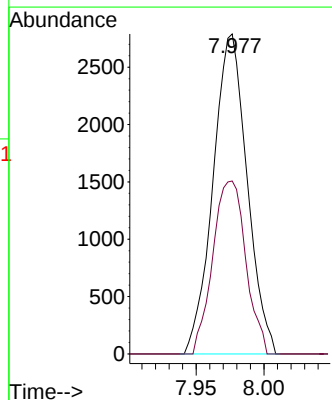
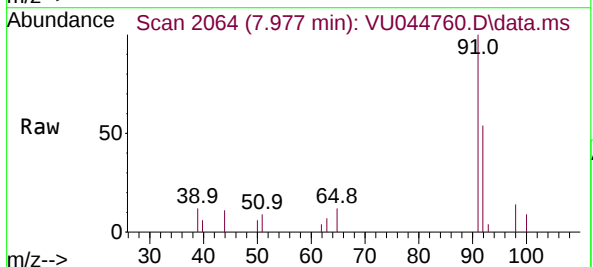
Tgt Ion: 63 Resp: 5366
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

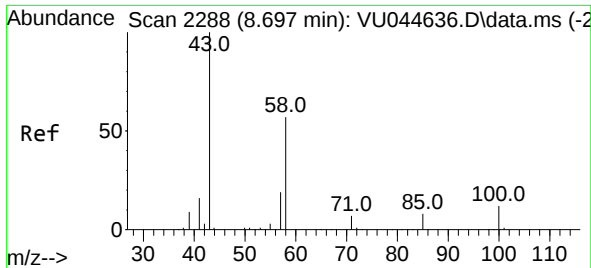


#42

Toluene
Concen: 0.126 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044760.D
Acq: 22 Sep 2021 15:52

Tgt Ion: 91 Resp: 4874
Ion Ratio Lower Upper
91 100
92 54.1 41.1 76.3

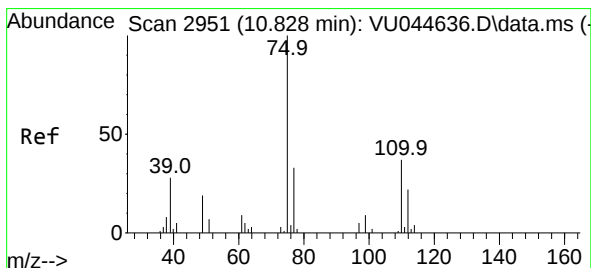
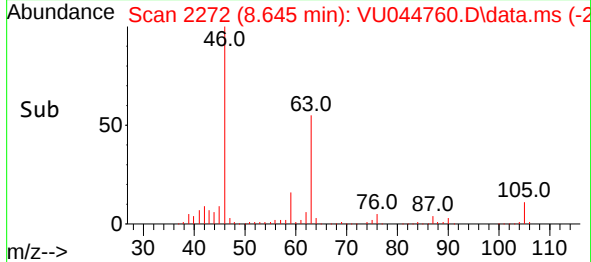
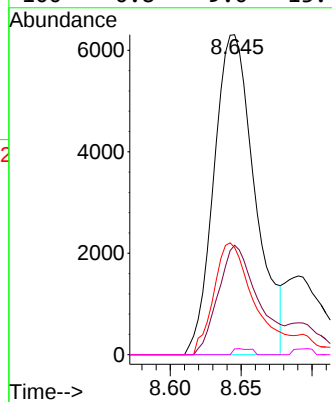
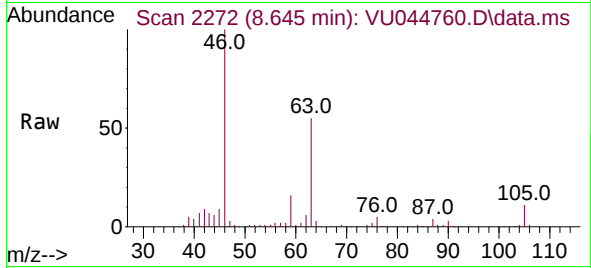




#48
2-Hexanone
Concen: 2.213 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044760.D
Acq: 22 Sep 2021 15:52

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp: 12697
Ion Ratio	Lower Upper
43 100	
58 33.8	44.6 66.8#
57 35.1	14.8 22.2#
100 0.8	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044760.D
Acq: 22 Sep 2021 15:52

Tgt Ion: 75	Resp: 7694
Ion Ratio	Lower Upper
75 100	
110 1.3	28.8 43.2#
77 34.1	25.9 38.9

