

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
 Data File : VU050333.D
 Acq On : 15 Aug 2022 11:49
 Operator : SY/MD
 Sample : VU0815WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 00:30:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:29:27 2022
 Response via : Initial Calibration

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

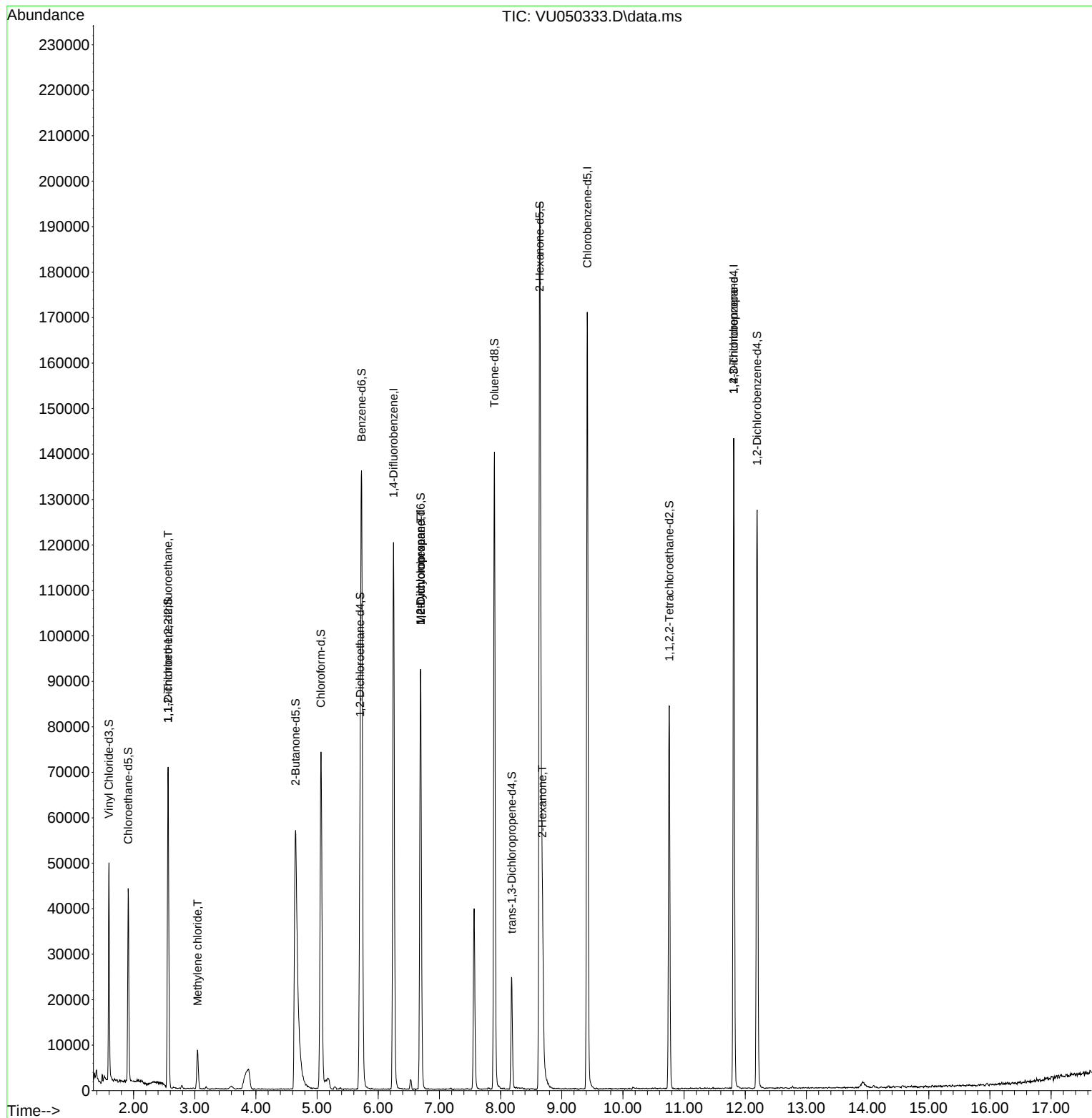
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	97572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	100225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34553	4.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.912	69	30538	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.565	65	13227	4.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.649	46	123393	62.315	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.640%
24) Chloroform-d	5.063	84	70016	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.703	65	38199	4.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.729	84	128045	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.694	67	46896	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.899	98	97341	3.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.182	79	15023	4.070	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.639	63	60970	46.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44624	4.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	34905	4.485	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	260	0.041	ug/L #	22
16) Methylene chloride	3.047	84	4404	0.427	ug/L	96
35) Methylcyclohexane	6.694	83	10619	0.969	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4719	0.505	ug/L #	89
48) 2-Hexanone	8.684	43	18321	4.372	ug/L #	85
61) 1,2,3-Trichloropropane	11.812	75	4981	0.921	ug/L #	67

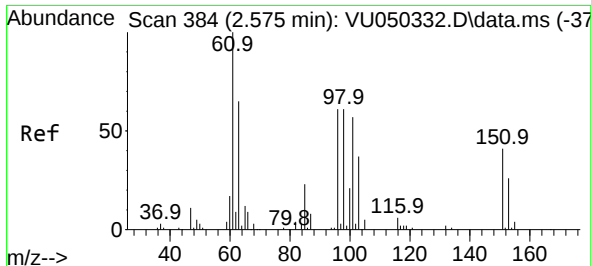
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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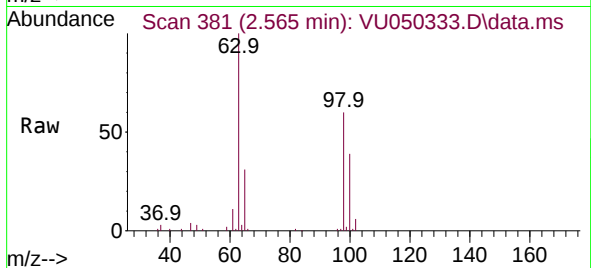
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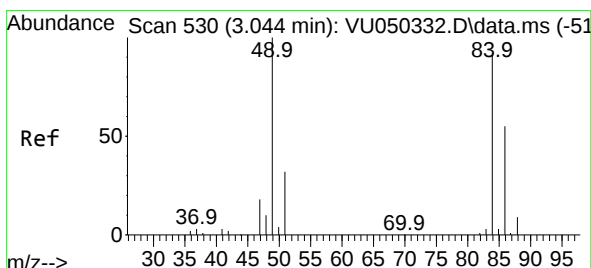
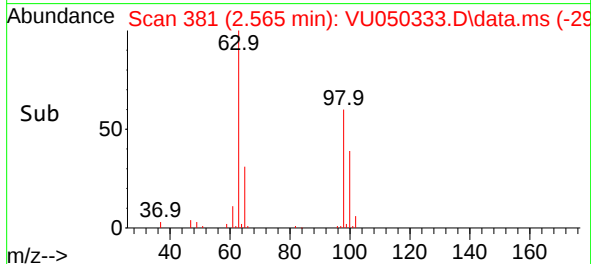
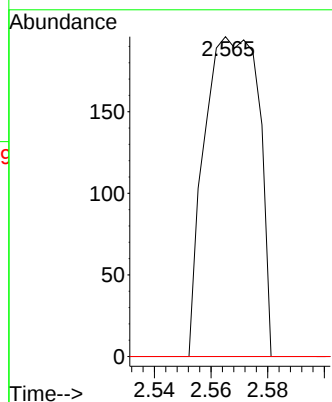


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
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MSVOA_U
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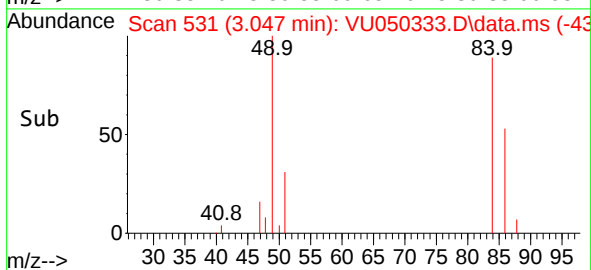
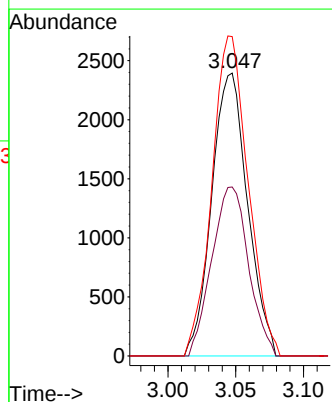
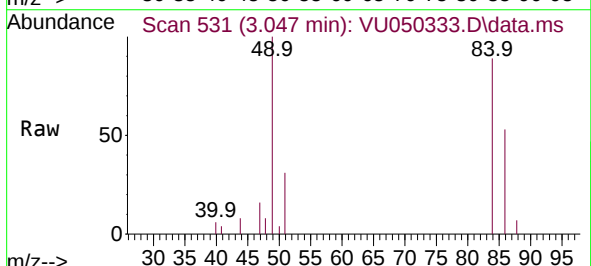


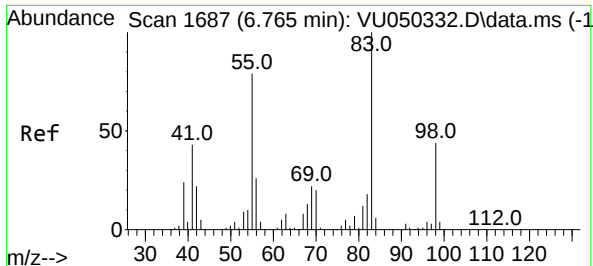
Tgt Ion:101 Resp: 260
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#16
Methylene chloride
Concen: 0.427 ug/L
RT: 3.047 min Scan# 531
Delta R.T. 0.003 min
Lab File: VU050333.D
Acq: 15 Aug 2022 11:49

Tgt Ion: 84 Resp: 4404
Ion Ratio Lower Upper
84 100
86 59.7 45.9 85.3
49 112.9 77.6 144.0





#35

Methylcyclohexane

Concen: 0.969 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050333.D

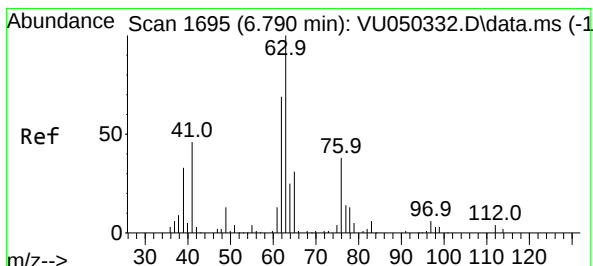
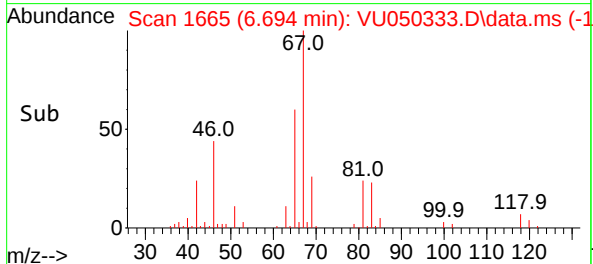
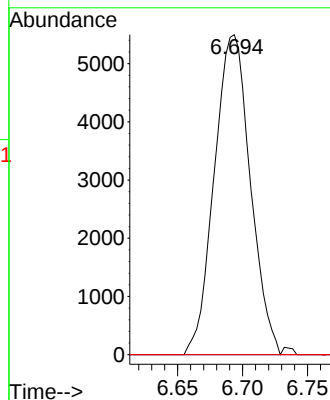
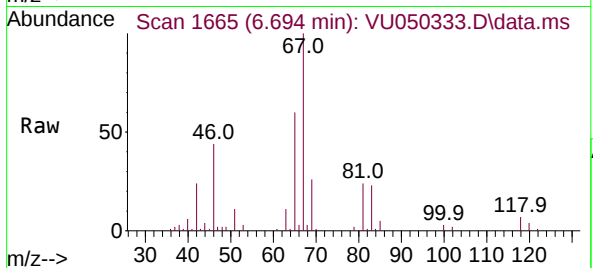
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10619
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.2 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.505 ug/L

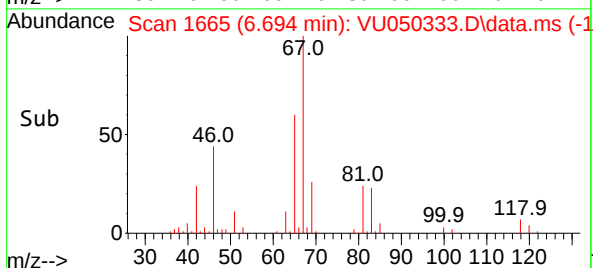
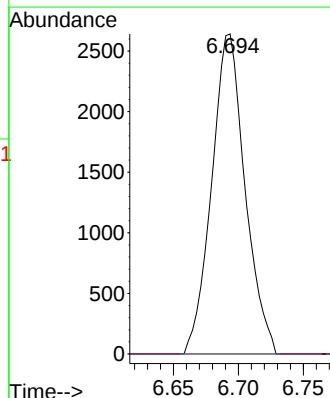
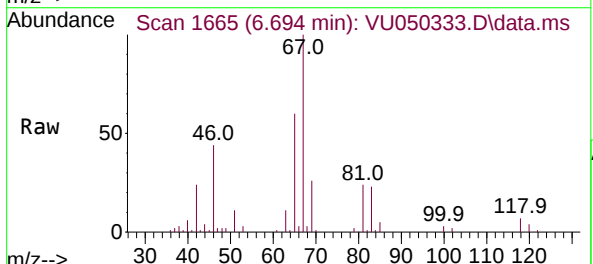
RT: 6.694 min Scan# 1665

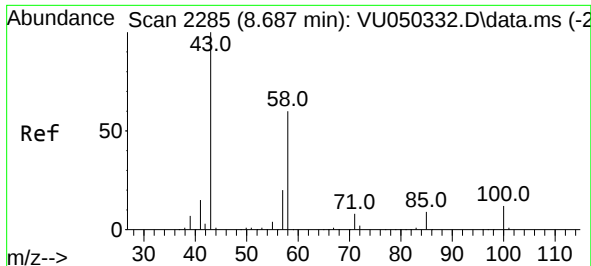
Delta R.T. -0.097 min

Lab File: VU050333.D

Acq: 15 Aug 2022 11:49

Tgt Ion: 63	Resp: 4719
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#

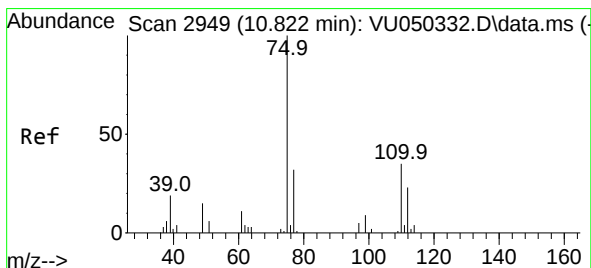
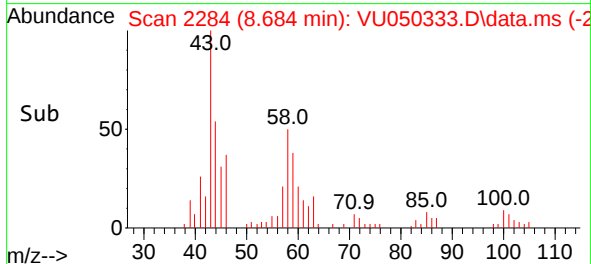
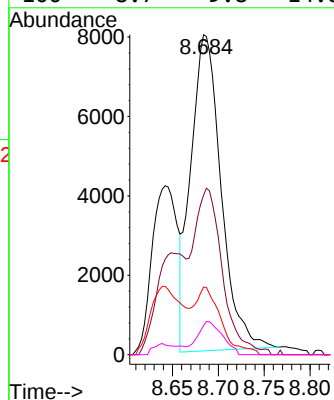
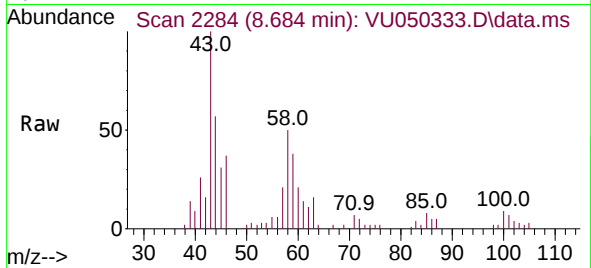




#48
2-Hexanone
Concen: 4.372 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU050333.D
Acq: 15 Aug 2022 11:49

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Tgt Ion: 43 Resp: 18321
Ion Ratio Lower Upper
43 100
58 48.2 50.6 76.0#
57 17.7 16.0 24.0
100 8.7 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.921 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050333.D
Acq: 15 Aug 2022 11:49

Tgt Ion: 75 Resp: 4981
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 30.5 25.8 38.6

