

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059637.D
 Acq On : 28 Jun 2024 21:53
 Operator : MD/SY
 Sample : P3068-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 29 00:01:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

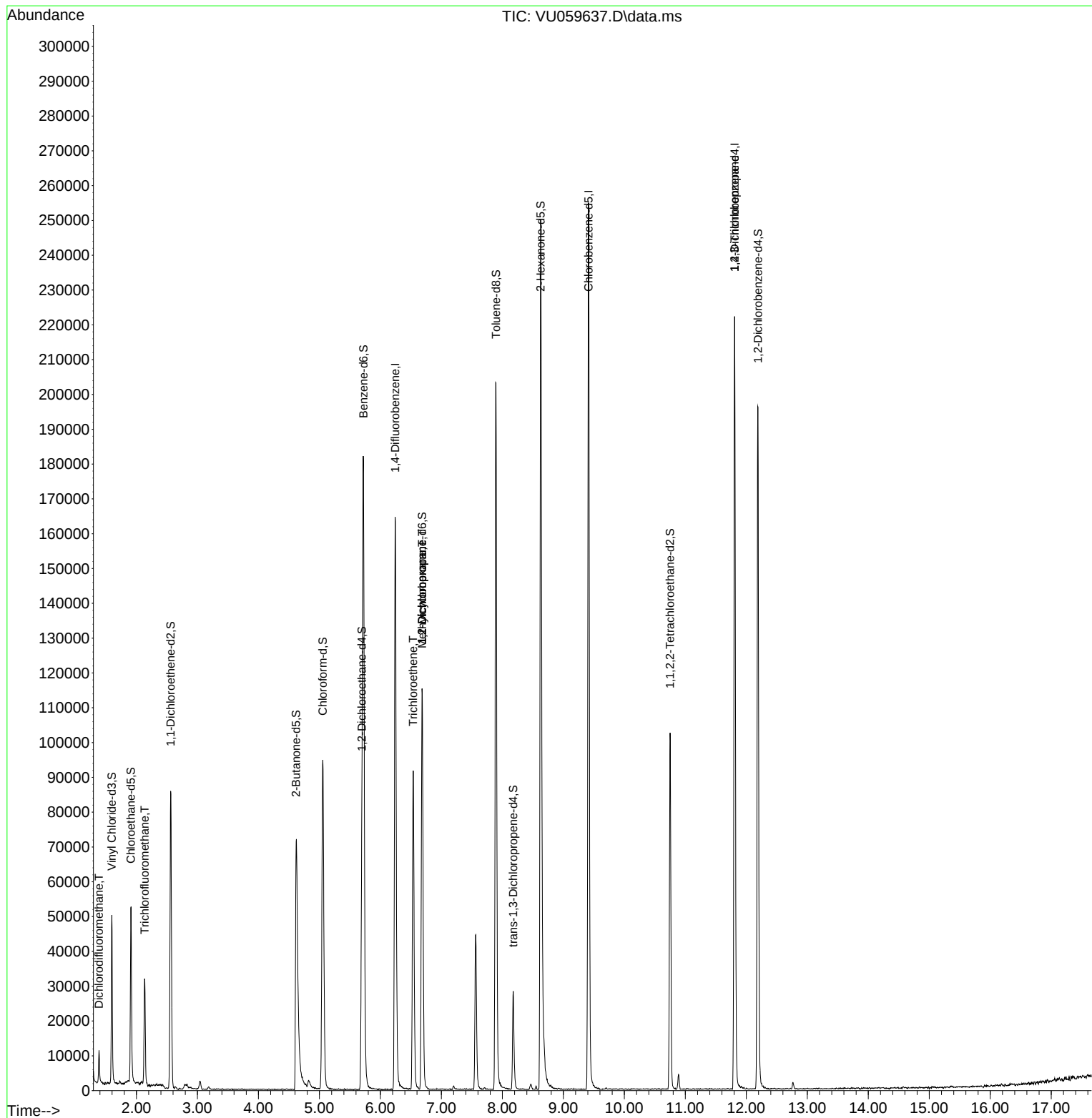
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35339	3.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.908	69	38727	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	15559	3.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.618	46	113563	56.887	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.780%
24) Chloroform-d	5.055	84	93362	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	46942	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	179160	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	58652	4.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	146416	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	16727	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.628	63	89191	53.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53854	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	58990	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	2288	0.194	ug/L	88
9) Trichlorofluoromethane	2.133	101	19132	1.132	ug/L	100
34) Trichloroethene	6.538	95	32577	2.602	ug/L	98
35) Methylcyclohexane	6.685	83	14242	0.799	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6154	0.514	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7117	1.159	ug/L #	70

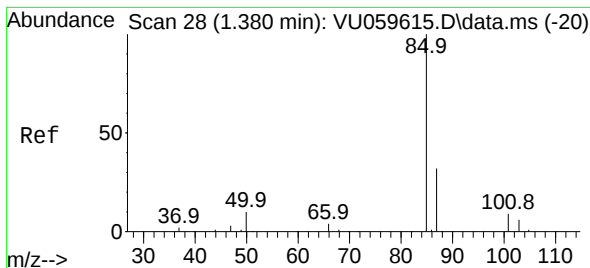
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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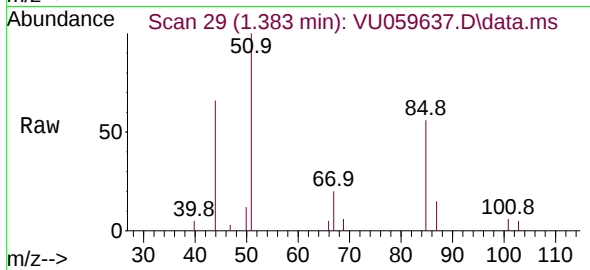
Quant Time: Jun 29 00:01:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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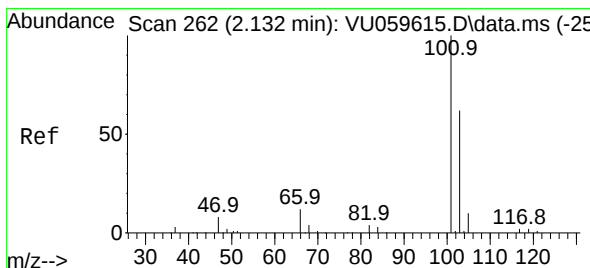
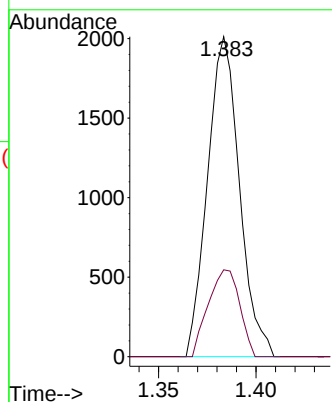
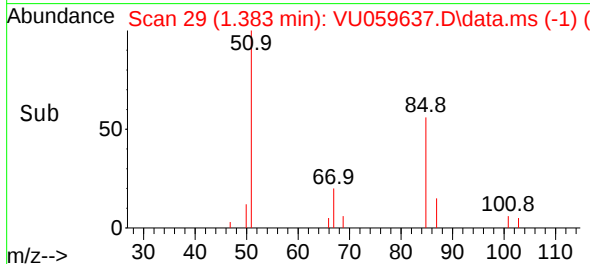


#2
 Dichlorodifluoromethane
 Concen: 0.194 ug/L
 RT: 1.383 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU059637.D
 Acq: 28 Jun 2024 21:53

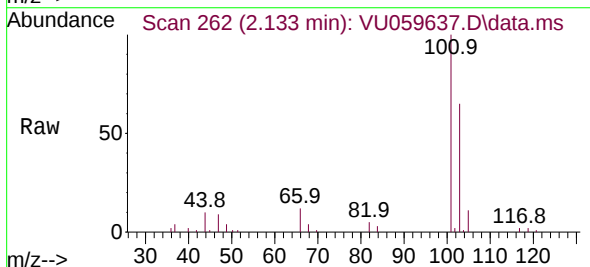
Instrument :
 MSVOA_U
 ClientSampleId :



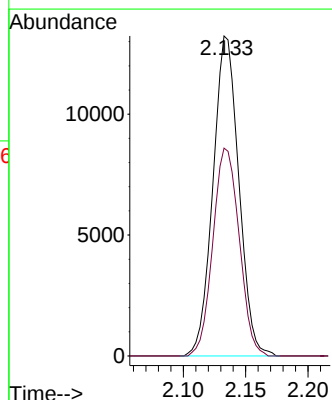
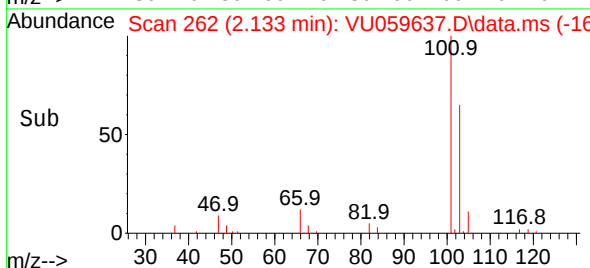
Tgt Ion: 85 Resp: 2288
 Ion Ratio Lower Upper
 85 100
 87 26.7 26.6 40.0

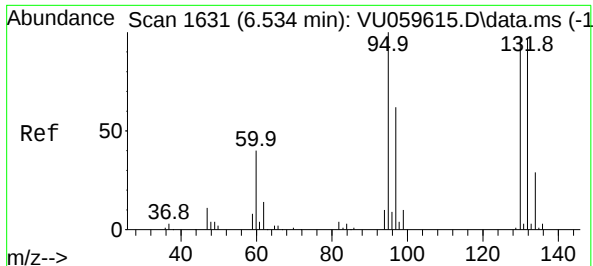


#9
 Trichlorofluoromethane
 Concen: 1.132 ug/L
 RT: 2.133 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU059637.D
 Acq: 28 Jun 2024 21:53



Tgt Ion:101 Resp: 19132
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.6 79.0

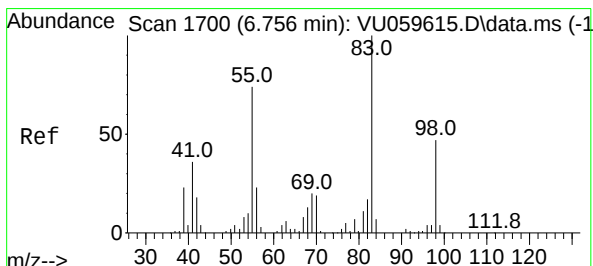
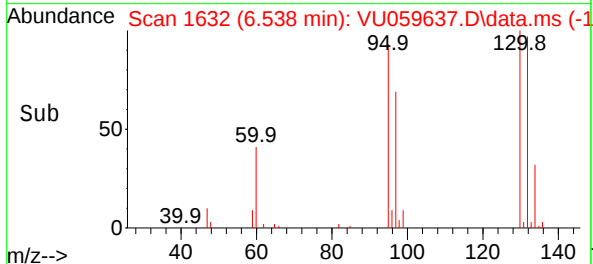
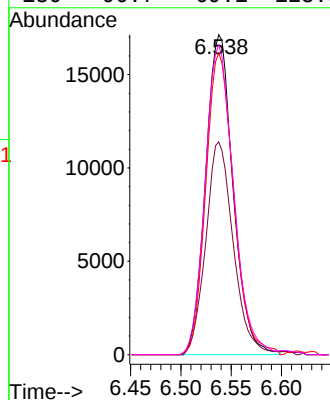
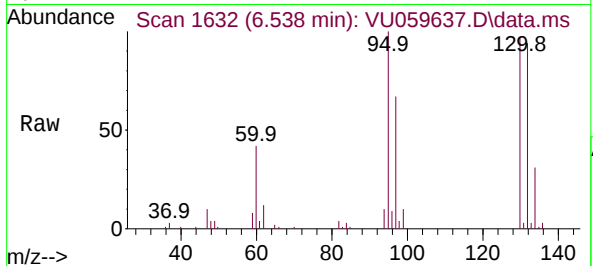




#34
Trichloroethene
Concen: 2.602 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU059637.D
Acq: 28 Jun 2024 21:53

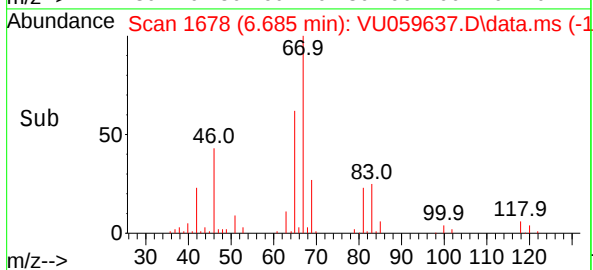
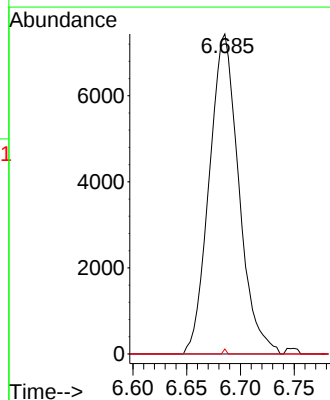
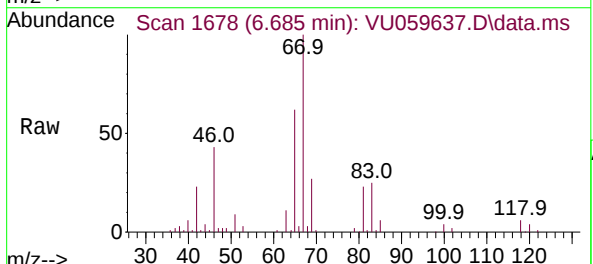
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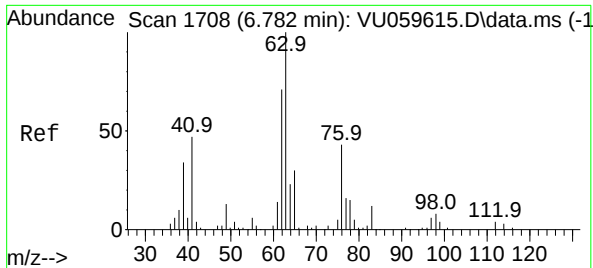
Tgt Ion: 95 Resp: 32577
Ion Ratio Lower Upper
95 100
97 66.5 45.3 84.1
132 94.2 64.0 119.0
130 96.7 69.1 128.3



#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059637.D
Acq: 28 Jun 2024 21:53

Tgt Ion: 83 Resp: 14242
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#

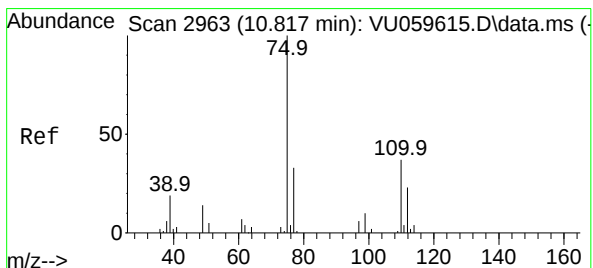
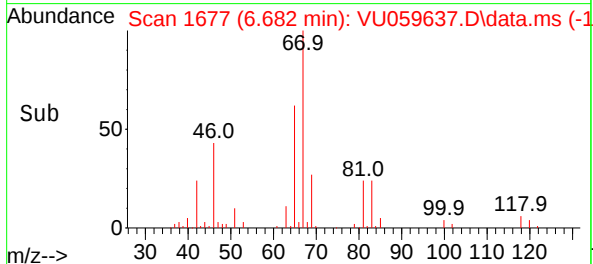
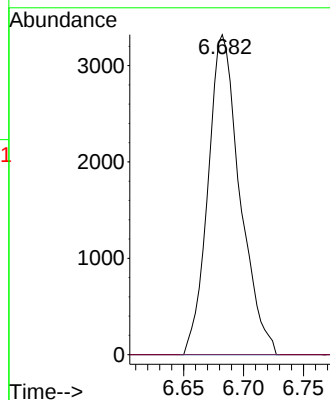
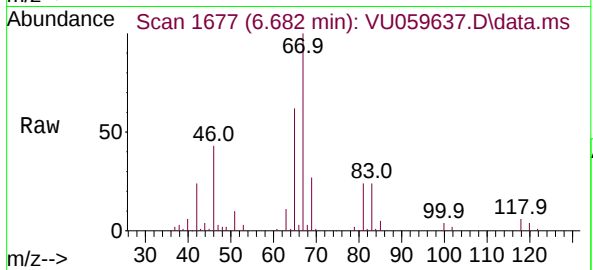




#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059637.D
Acq: 28 Jun 2024 21:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6154
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059637.D
Acq: 28 Jun 2024 21:53

Tgt Ion: 75 Resp: 7117
Ion Ratio Lower Upper
75 100
110 1.9 27.1 40.7#
77 32.8 25.4 38.2

