

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058019.D
 Acq On : 08 Mar 2024 15:57
 Operator : MD/SY
 Sample : P1636-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 09 00:14:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 09 00:10:03 2024
 Response via : Initial Calibration

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

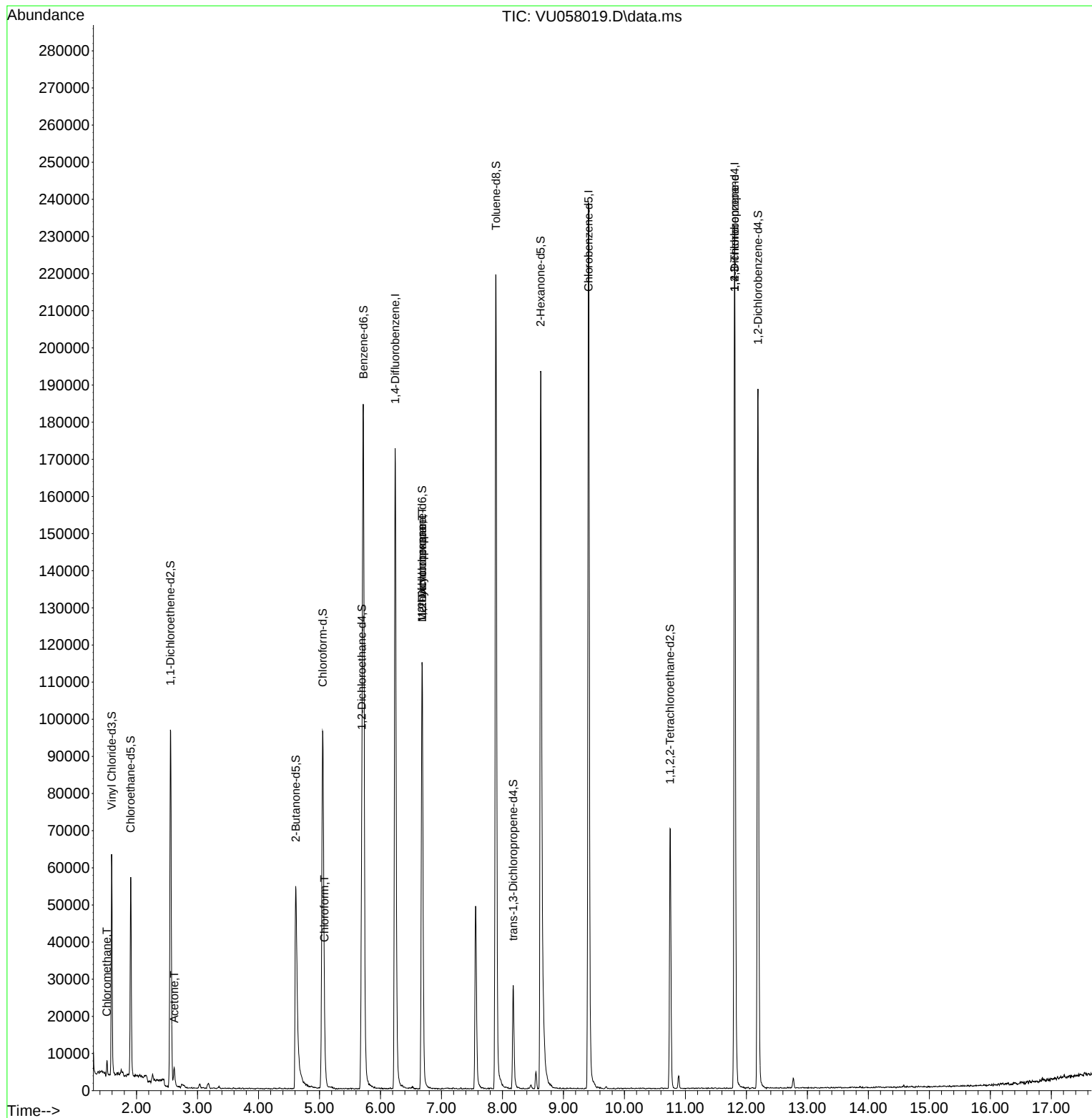
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41619	4.120	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.904	69	38131	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.557	65	18235	4.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.611	46	88546	53.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.380%
24) Chloroform-d	5.052	84	90197	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	43260	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	174992	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	57688	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	148835	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	17297	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.627	63	72693	52.903	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36340	4.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	48147	4.876	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2956	0.297	ug/L	95
13) Acetone	2.618	43	6625	5.348	ug/L	95
25) Chloroform	5.081	83	7937	0.422	ug/L	98
35) Methylcyclohexane	6.685	83	12700	0.764	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5977	0.562	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8337	1.697	ug/L #	67

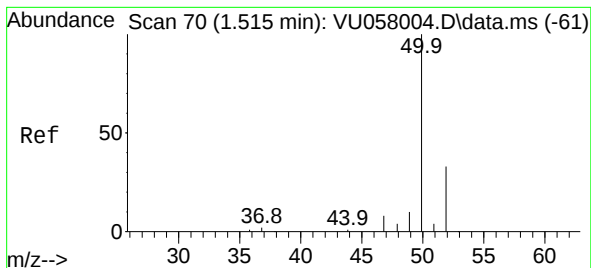
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058019.D
Acq On : 08 Mar 2024 15:57
Operator : MD/SY
Sample : P1636-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 09 00:14:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 09 00:10:03 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.297 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU058019.D

Acq: 08 Mar 2024 15:57

Instrument :

MSVOA_U

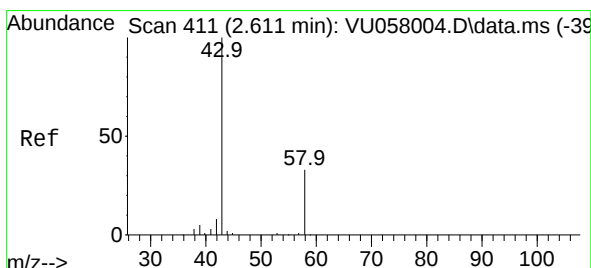
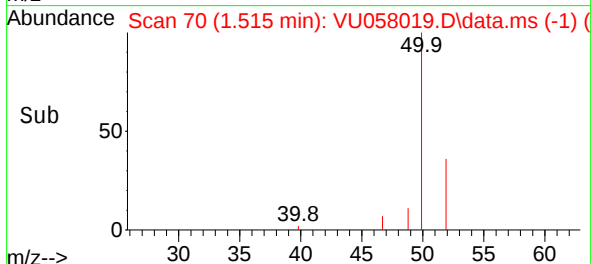
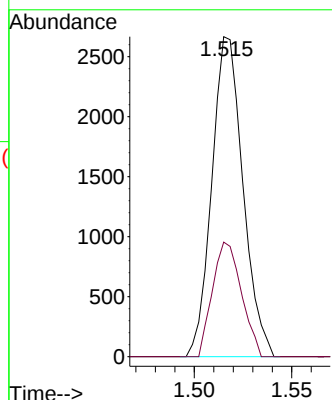
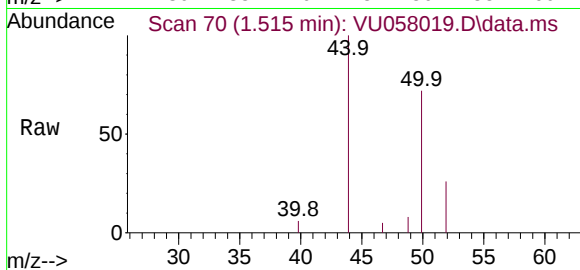
ClientSampleId :

Tgt Ion: 50 Resp: 2956

Ion Ratio Lower Upper

50 100

52 35.8 23.1 42.9



#13

Acetone

Concen: 5.348 ug/L

RT: 2.618 min Scan# 413

Delta R.T. 0.006 min

Lab File: VU058019.D

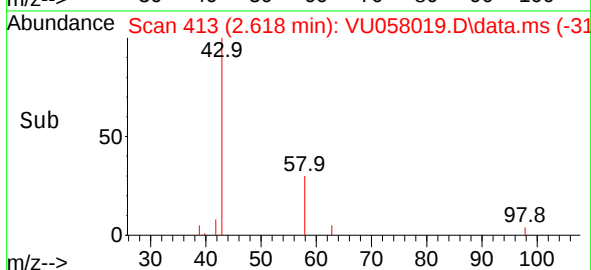
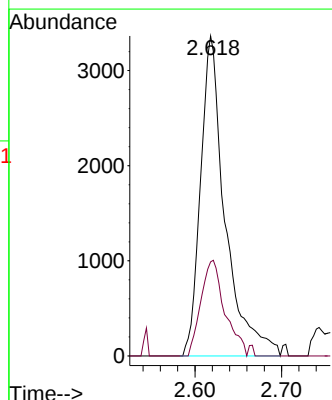
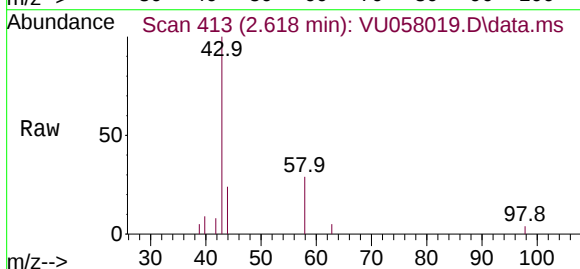
Acq: 08 Mar 2024 15:57

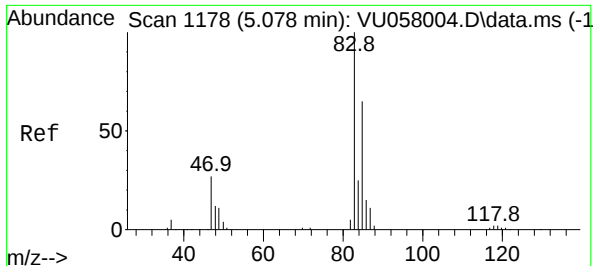
Tgt Ion: 43 Resp: 6625

Ion Ratio Lower Upper

43 100

58 29.1 0.0 63.6





#25

Chloroform

Concen: 0.422 ug/L

RT: 5.081 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU058019.D

Acq: 08 Mar 2024 15:57

Instrument :

MSVOA_U

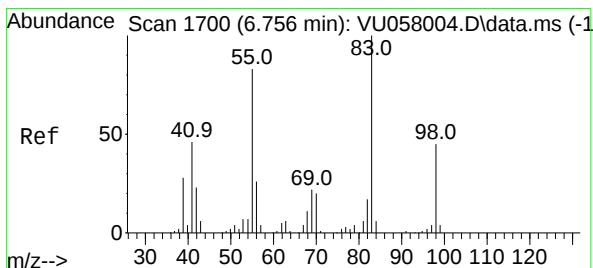
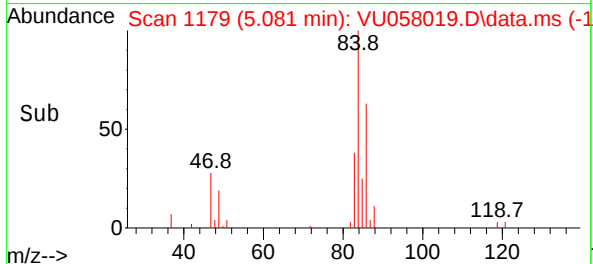
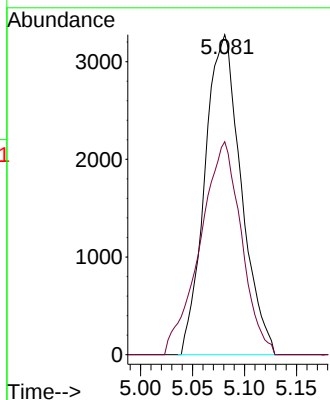
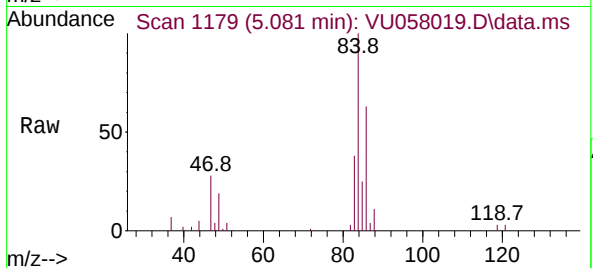
ClientSampleId :

Tgt Ion: 83 Resp: 7937

Ion Ratio Lower Upper

83 100

85 66.5 45.4 84.4



#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU058019.D

Acq: 08 Mar 2024 15:57

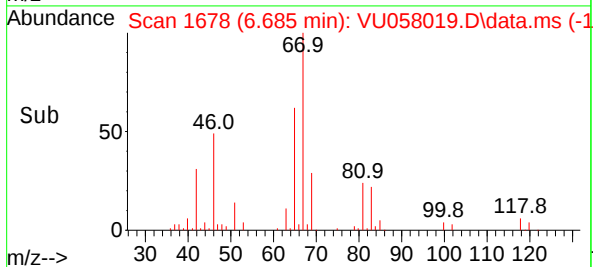
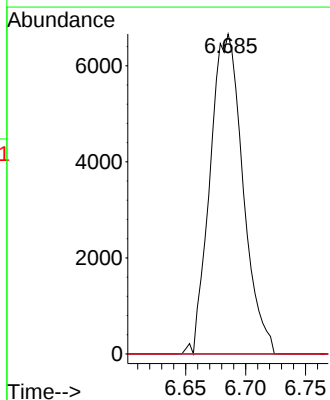
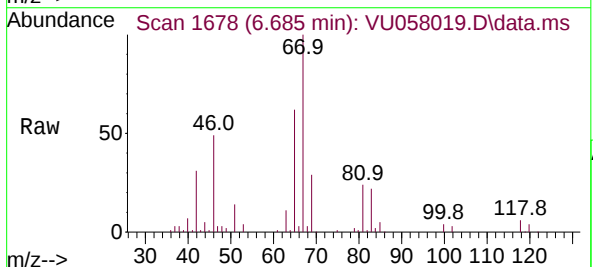
Tgt Ion: 83 Resp: 12700

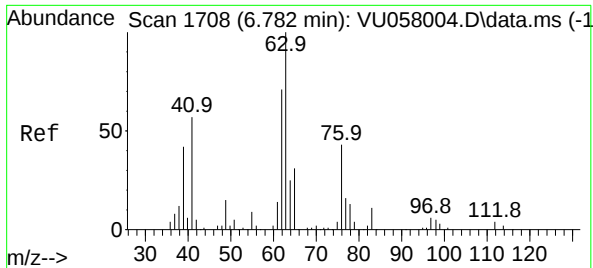
Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.6#

98 0.0 36.2 54.4#

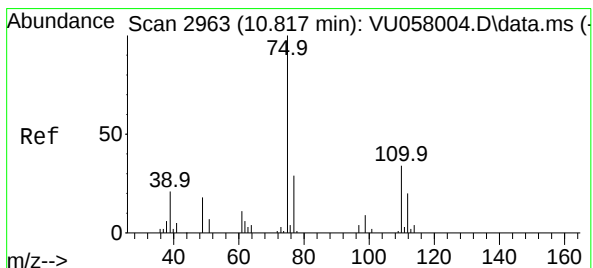
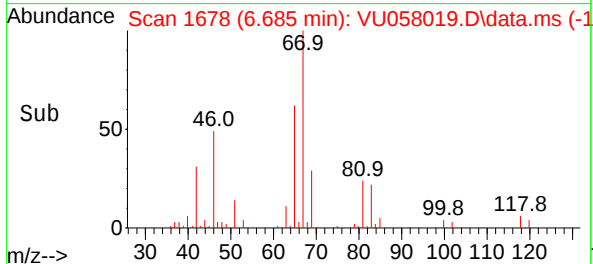
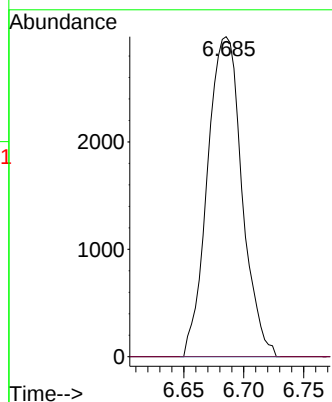
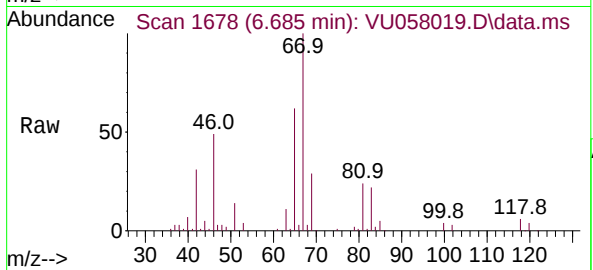




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058019.D
Acq: 08 Mar 2024 15:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5977
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.697 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058019.D
Acq: 08 Mar 2024 15:57

Tgt Ion: 75 Resp: 8337
Ion Ratio Lower Upper
75 100
110 1.7 28.0 42.0#
77 33.2 24.7 37.1

