

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060426.D
 Acq On : 13 Aug 2024 15:16
 Operator : MD/SY
 Sample : P3501-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:22:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

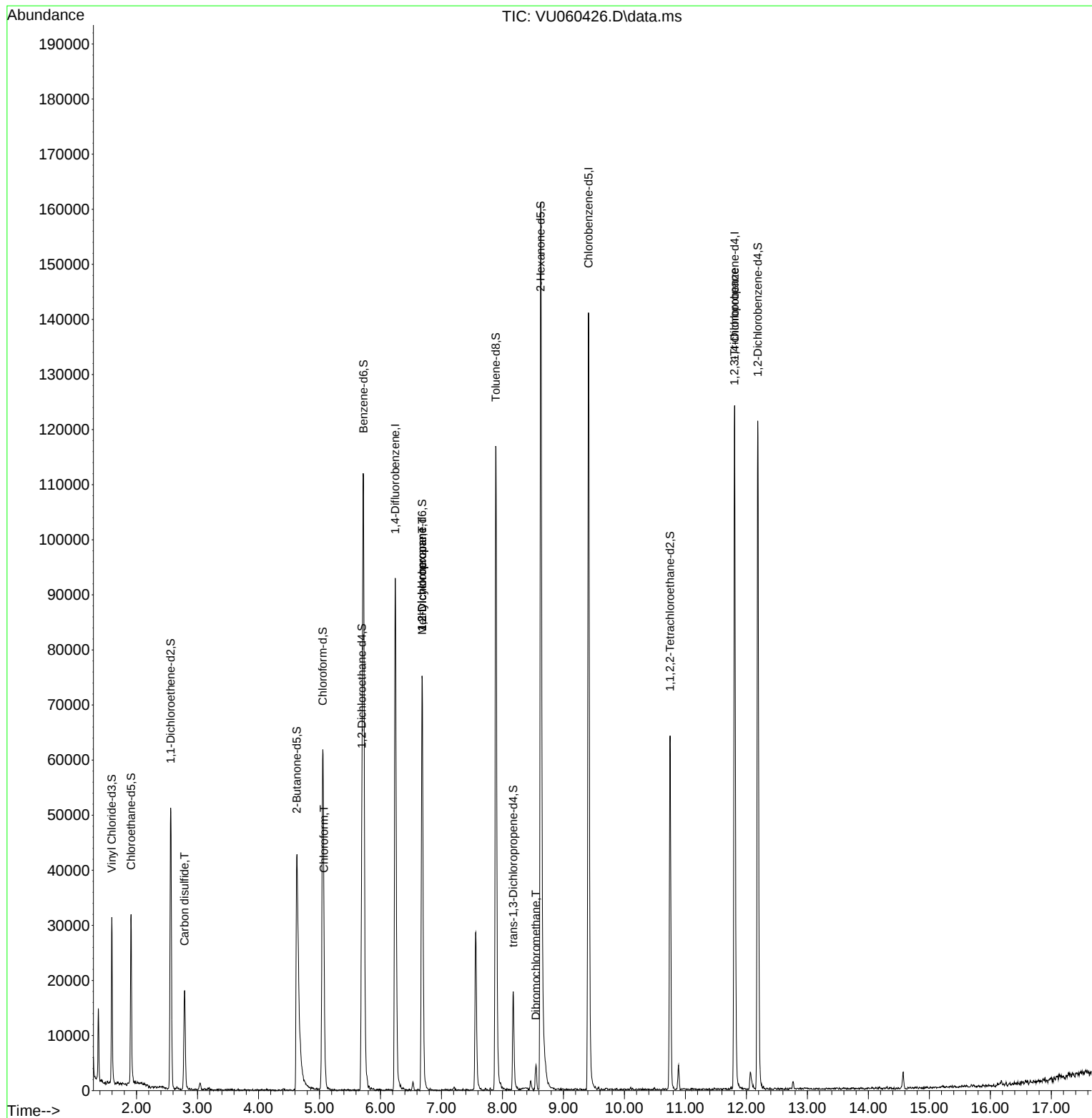
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87198	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21485	3.361	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.911	69	23335	4.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	9865	3.626	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	4.628	46	78445	57.819	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.640%
24) Chloroform-d	5.055	84	61569	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	31905	5.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.721	84	107588	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	39290	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	85462	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	11420	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	58844	50.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33764	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35455	5.131	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	25047	1.849	ug/L	99
25) Chloroform	5.074	83	2058	0.174	ug/L #	74
35) Methylcyclohexane	6.685	83	8706	1.015	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3761	0.550	ug/L #	88
49) Dibromochloromethane	8.550	129	1070	0.192	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	4009	1.104	ug/L #	63

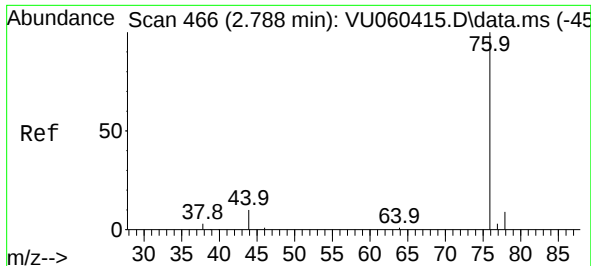
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

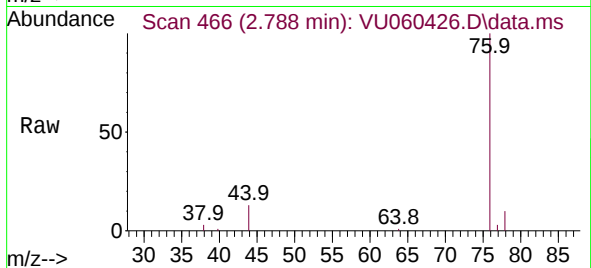
Quant Time: Aug 14 01:22:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
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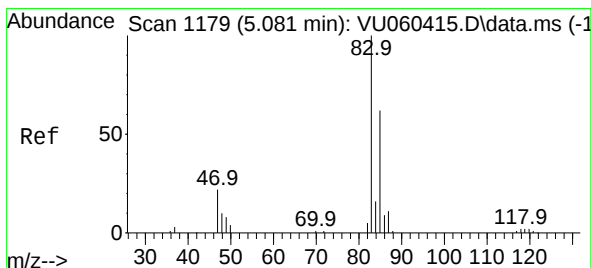
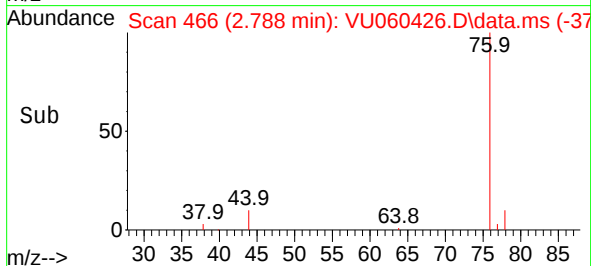
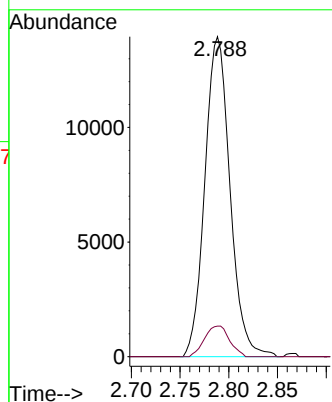


#14
Carbon disulfide
Concen: 1.849 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU060426.D
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MSVOA_U
ClientSampleId :

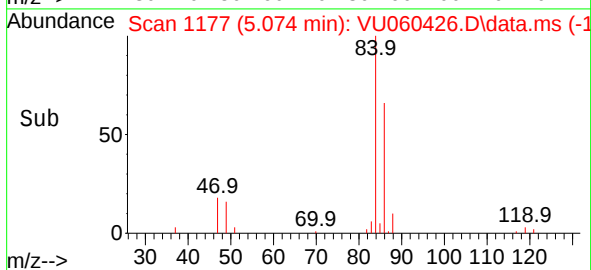
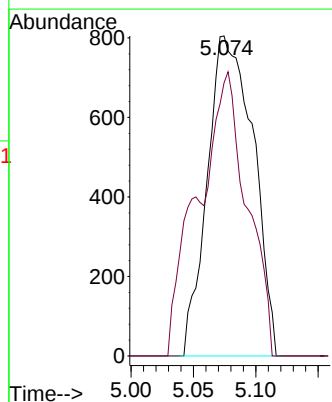
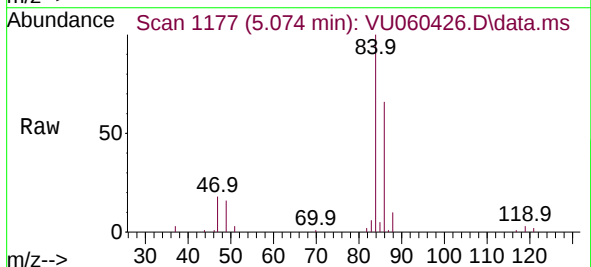


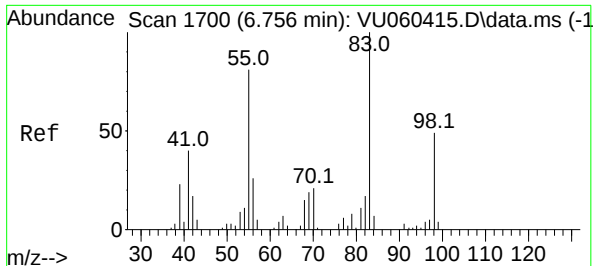
Tgt Ion: 76 Resp: 25047
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#25
Chloroform
Concen: 0.174 ug/L
RT: 5.074 min Scan# 1177
Delta R.T. -0.006 min
Lab File: VU060426.D
Acq: 13 Aug 2024 15:16

Tgt Ion: 83 Resp: 2058
Ion Ratio Lower Upper
83 100
85 85.3 45.6 84.6#





#35

Methylcyclohexane

Concen: 1.015 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060426.D

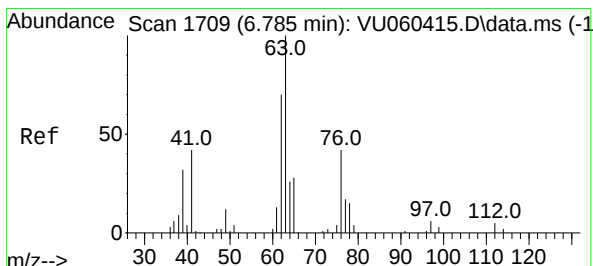
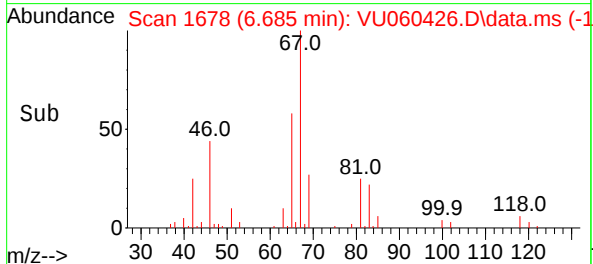
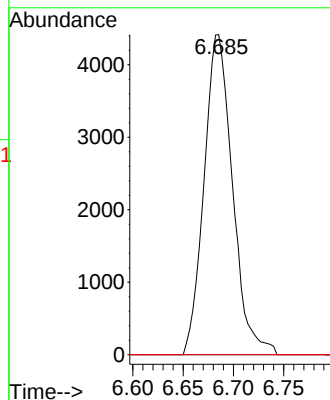
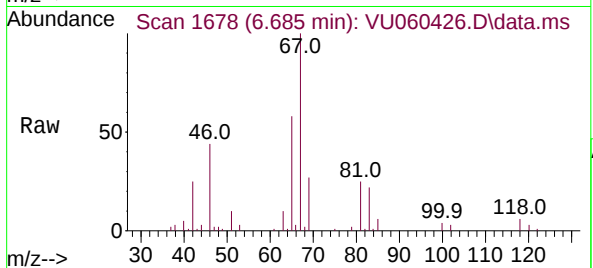
Acq: 13 Aug 2024 15:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8706
Ion Ratio	Lower Upper
83	100
55	0.0 62.4 93.6#
98	1.1 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

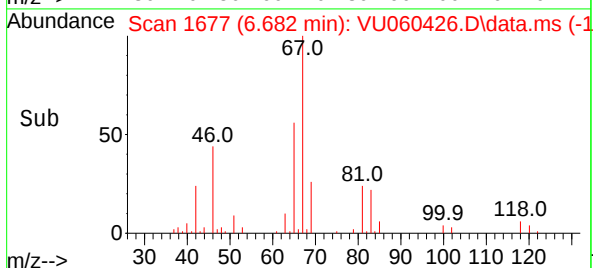
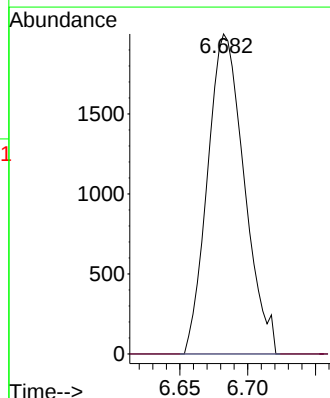
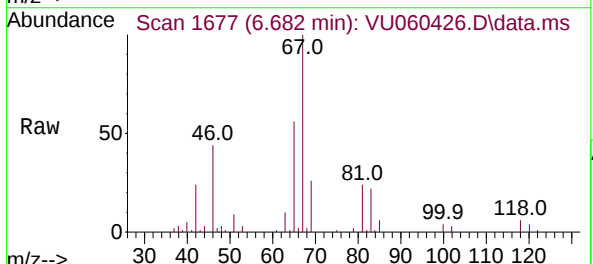
RT: 6.682 min Scan# 1677

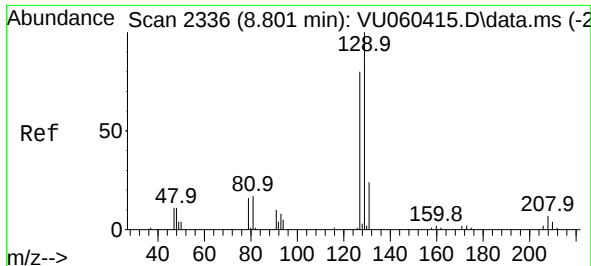
Delta R.T. -0.103 min

Lab File: VU060426.D

Acq: 13 Aug 2024 15:16

Tgt Ion: 63	Resp: 3761
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.192 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min MSVOA_U

Lab File: VU060426.D

Acq: 13 Aug 2024 15:16

Instrument :

MSVOA_U

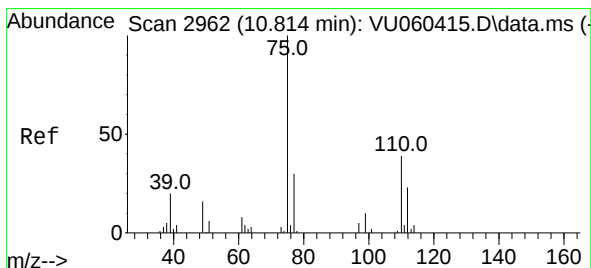
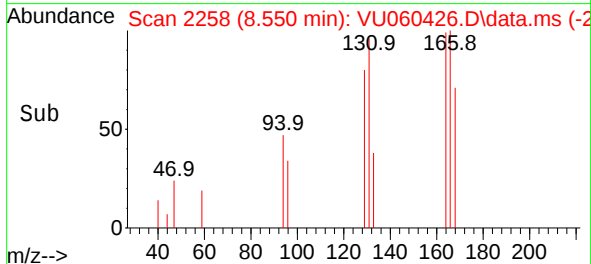
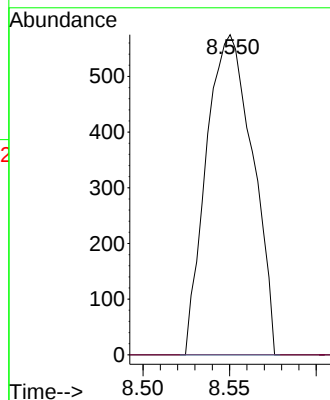
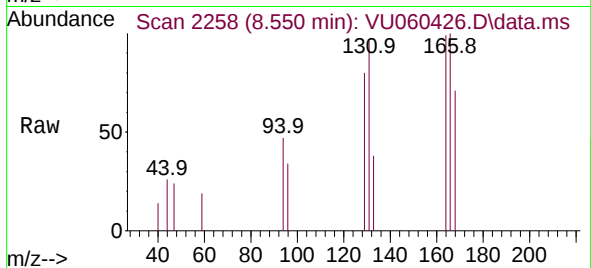
ClientSampleId :

Tgt Ion:129 Resp: 1070

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#



#61

1,2,3-Trichloropropane

Concen: 1.104 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU060426.D

Acq: 13 Aug 2024 15:16

Tgt Ion: 75 Resp: 4009

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 28.2 27.0 40.6

