

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052308.D
 Acq On : 09 Dec 2022 17:49
 Operator : JC/MD
 Sample : N5960-06DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L29DL

Quant Time: Dec 09 23:13:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

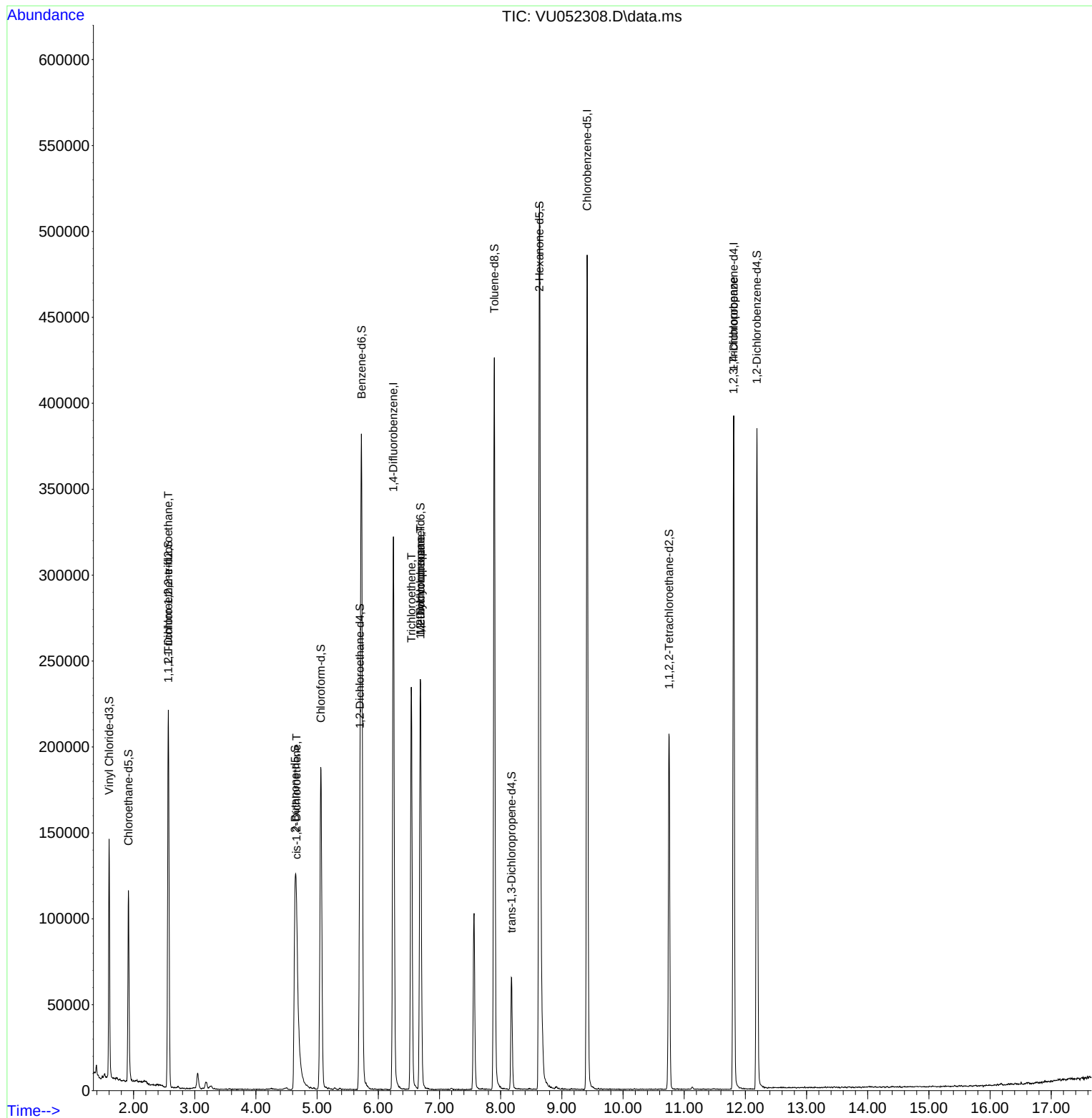
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	269329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	276519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104238	3.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.916	69	89048	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.568	65	42173	4.491	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.642	46	264517	55.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.400%
24) Chloroform-d	5.060	84	180884	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.700	65	94392	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.726	84	372662	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.687	67	125025	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.896	98	296466	3.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.176	79	38116	4.117	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.633	63	186713	47.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	108398	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	105512	5.018	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1286	0.065	ug/L #	20
22) cis-1,2-Dichloroethene	4.665	96	9160	0.417	ug/L	96
34) Trichloroethene	6.539	95	82459	3.674	ug/L	96
35) Methylcyclohexane	6.687	83	28102	0.870	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	12309	0.528	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	12788	1.017	ug/L #	69

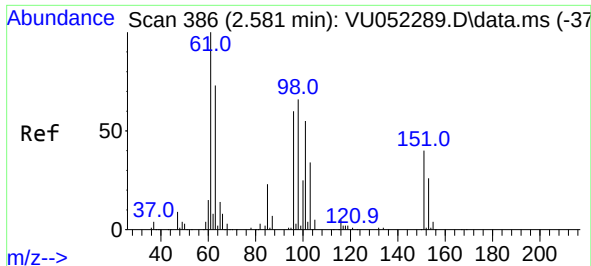
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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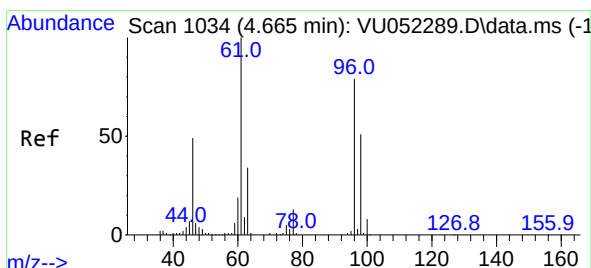
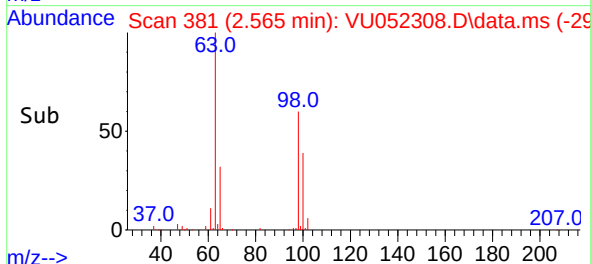
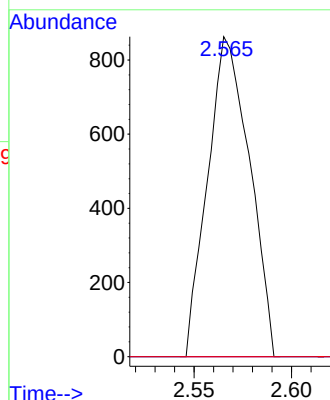
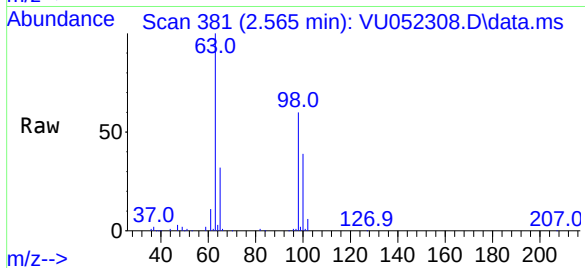




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU052308.D
Acq: 09 Dec 2022 17:49

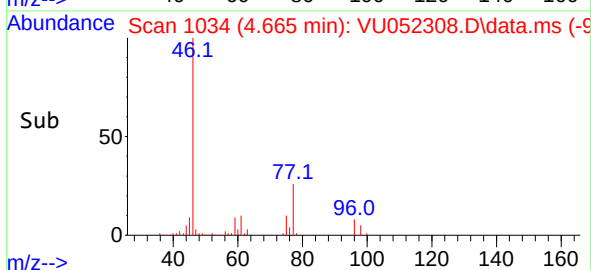
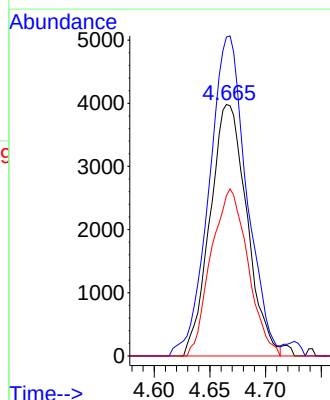
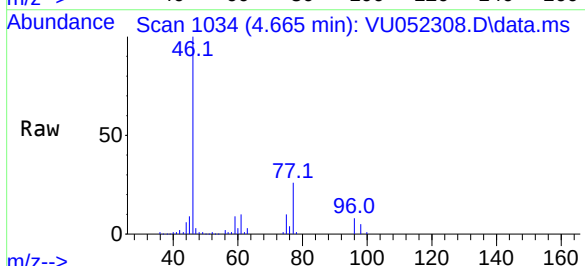
Instrument :
MSVOA_U
ClientSampleId :
COL29DL

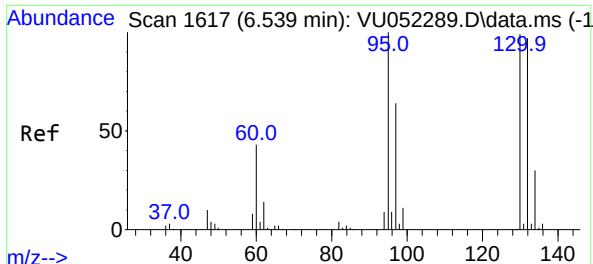
Tgt Ion:101 Resp: 1286
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#22
cis-1,2-Dichloroethene
Concen: 0.417 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU052308.D
Acq: 09 Dec 2022 17:49

Tgt Ion: 96 Resp: 9160
Ion Ratio Lower Upper
96 100
61 126.8 85.1 158.1
98 63.8 42.8 79.6



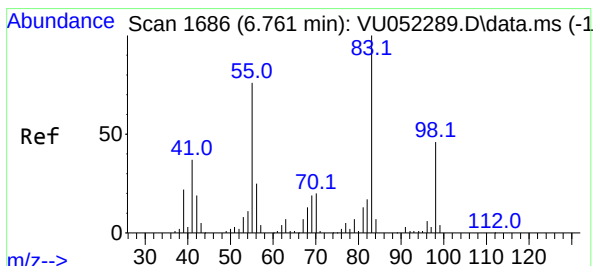
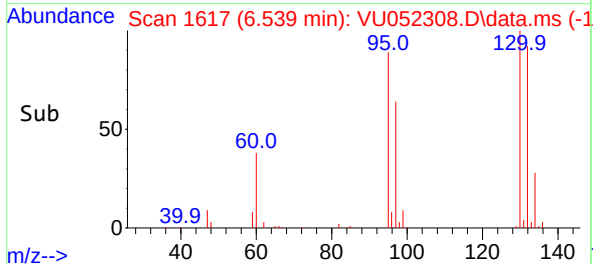
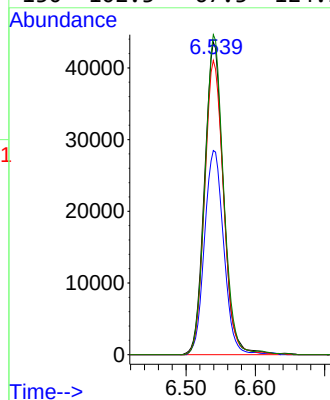
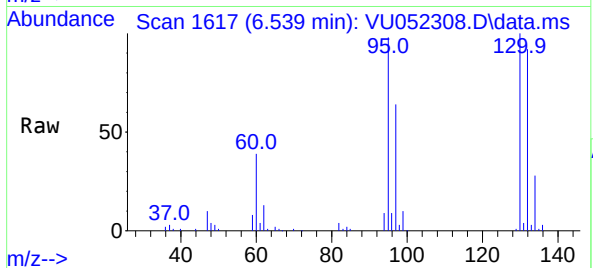


#34
Trichloroethene
Concen: 3.674 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052308.D
Acq: 09 Dec 2022 17:49

Instrument :
MSVOA_U
ClientSampleId :
COL29DL

Tgt Ion: 95 Resp: 82459

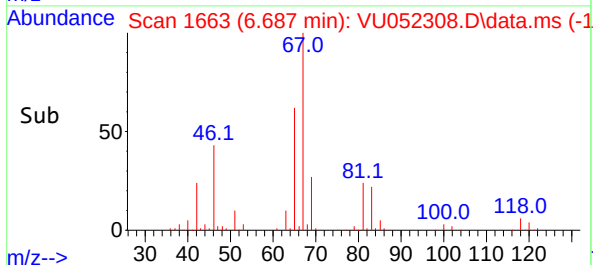
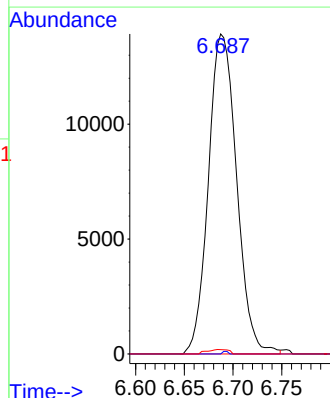
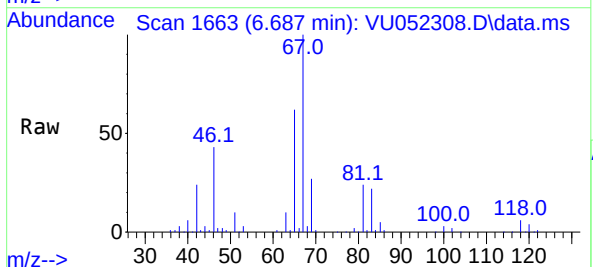
Ion	Ratio	Lower	Upper
95	100		
97	65.3	43.7	81.1
132	94.1	64.3	119.3
130	102.3	67.3	124.9

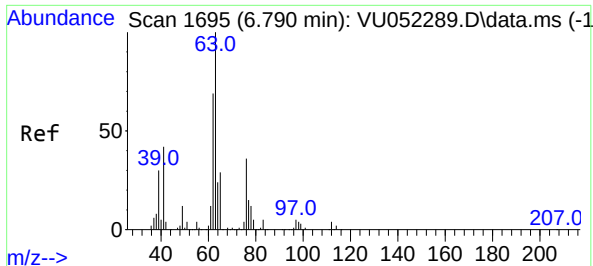


#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052308.D
Acq: 09 Dec 2022 17:49

Tgt Ion: 83 Resp: 28102

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.8	91.2#
98	1.1	35.1	52.7#

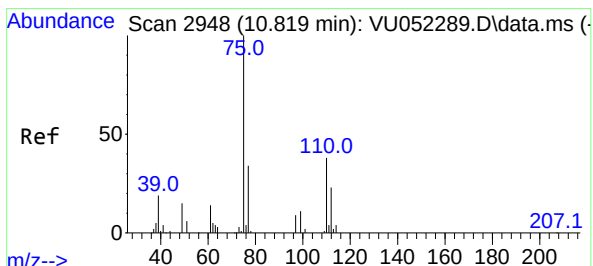
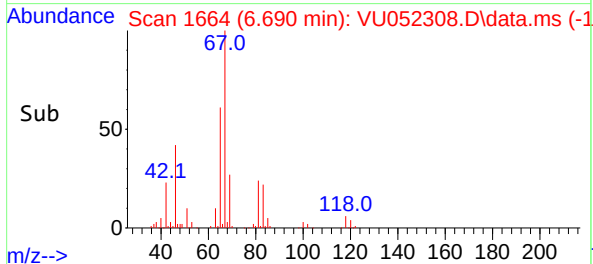
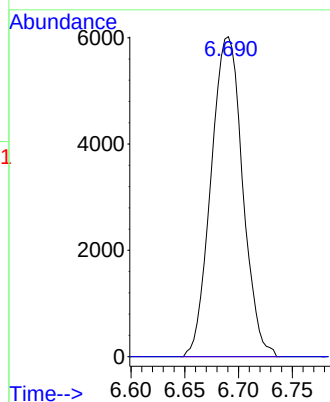
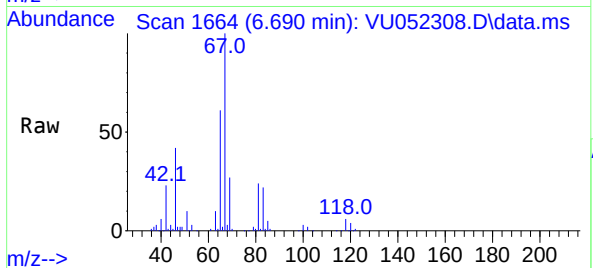




#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052308.D
Acq: 09 Dec 2022 17:49

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ClientSampleId :
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Tgt Ion: 63 Resp: 12309
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.017 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052308.D
Acq: 09 Dec 2022 17:49

Tgt Ion: 75 Resp: 12788
Ion Ratio Lower Upper
75 100
110 1.4 28.3 42.5#
77 31.7 26.2 39.2

