

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049715.D
 Acq On : 14 Jul 2022 13:31
 Operator : SY/MD
 Sample : N3678-10ME
 Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B29ME

Quant Time: Jul 15 04:03:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

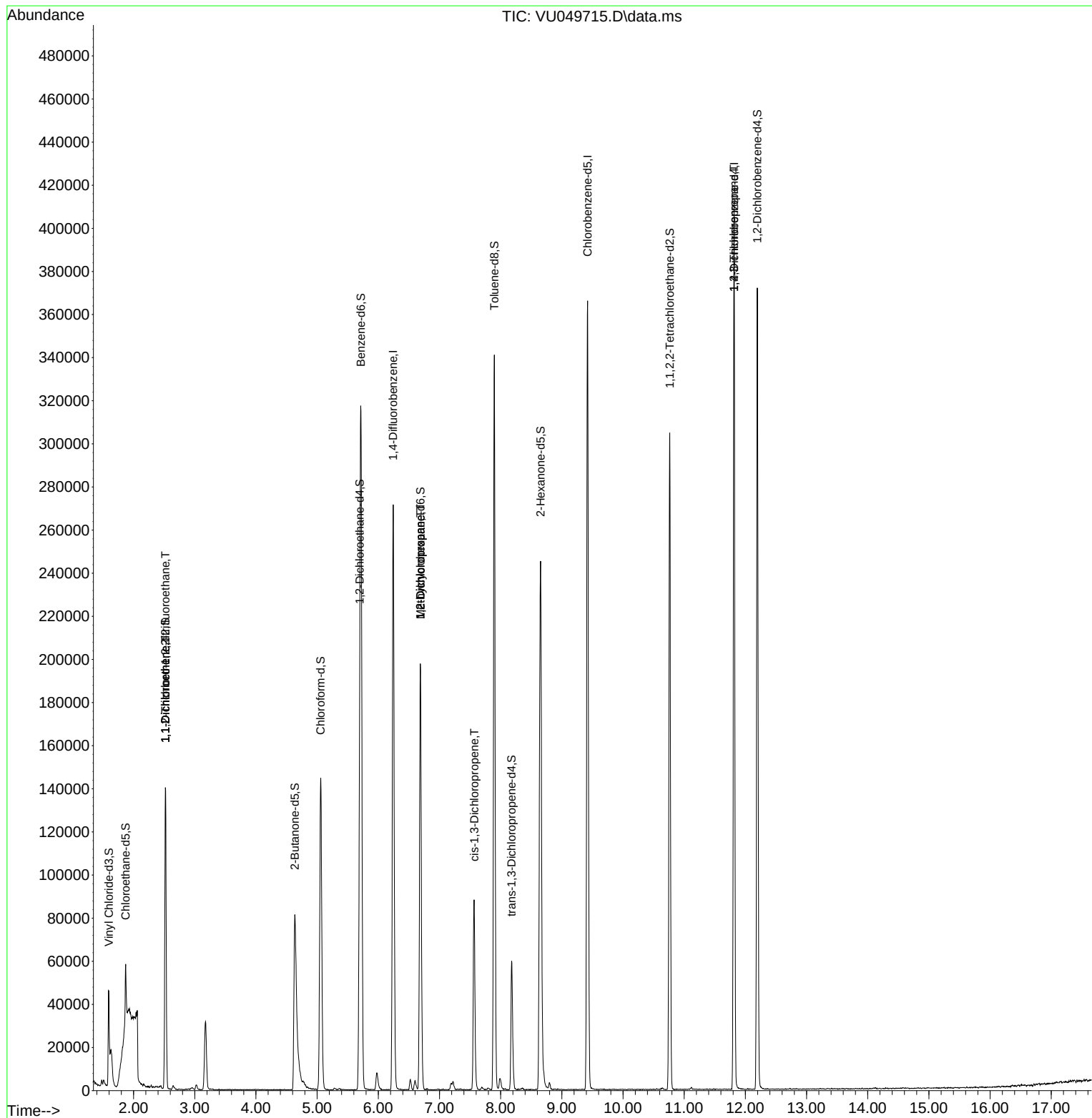
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216809	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	208406	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	99994	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	37436	20.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	40.920%#
7) Chloroethane-d5	1.870	69	25690	19.428	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.860%#
11) 1,1-Dichloroethene-d2	2.520	63	86221	26.683	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.360%#
21) 2-Butanone-d5	4.636	46	166529	106.638	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.057	84	140128	43.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.500%
26) 1,2-Dichloroethane-d4	5.697	65	99315	45.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
32) Benzene-d6	5.716	84	254895	40.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	6.687	67	94195	44.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.460%
41) Toluene-d8	7.896	98	221865	40.239	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.480%
43) trans-1,3-Dichloroprop...	8.179	79	36342	40.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.000%
47) 2-Hexanone-d5	8.652	63	108117	112.864	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.860%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	152475	51.170	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.340%
66) 1,2-Dichlorobenzene-d4	12.195	152	90776	48.149	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.300%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	583	0.349	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	616	0.397	ug/L #	1
35) Methylcyclohexane	6.687	83	21353	7.176	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10923	5.031	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2612	0.892	ug/L	84
60) 1,2,3-Trichloropropane	11.812	75	13432	5.043	ug/L #	66

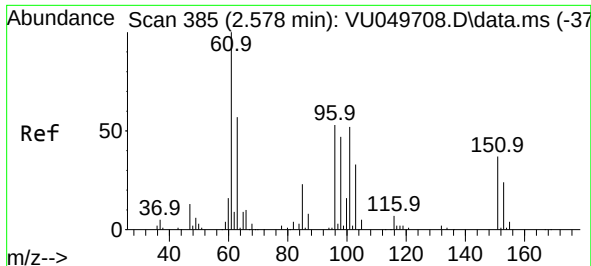
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
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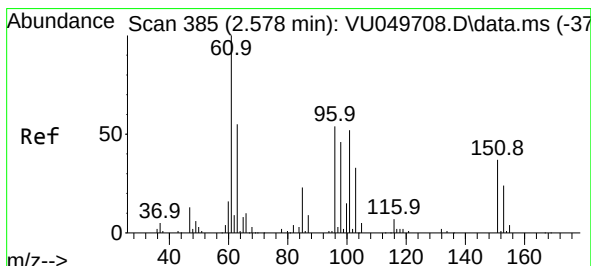
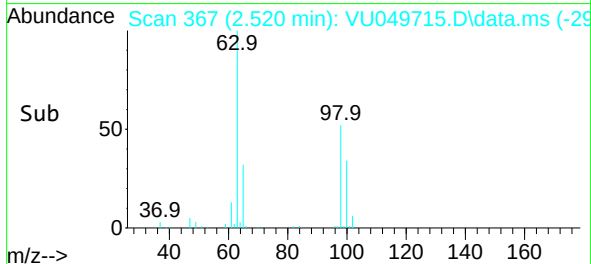
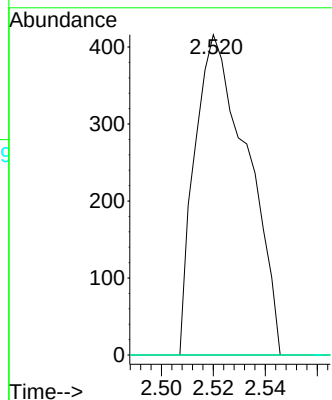
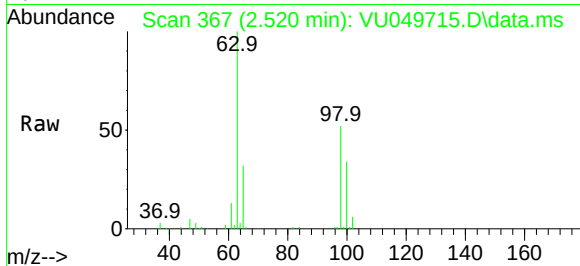




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.349 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.058 min
Lab File: VU049715.D
Acq: 14 Jul 2022 13:31

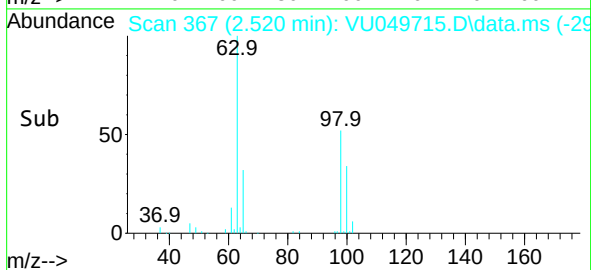
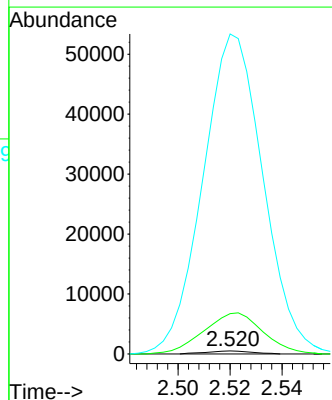
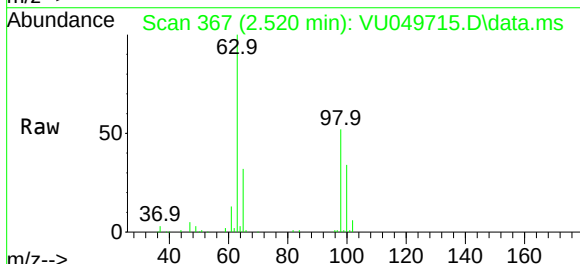
Instrument :
MSVOA_U
ClientSampleId :
F5B29ME

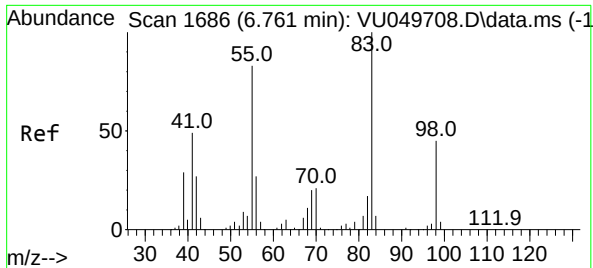
Tgt Ion:101 Resp: 583
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.397 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.058 min
Lab File: VU049715.D
Acq: 14 Jul 2022 13:31

Tgt Ion: 96 Resp: 616
Ion Ratio Lower Upper
96 100
61 853.7 129.6 240.6#
63 6765.0 79.0 146.6#

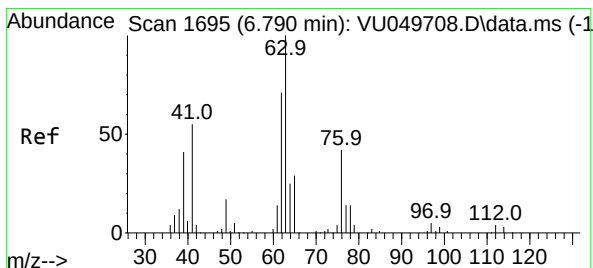
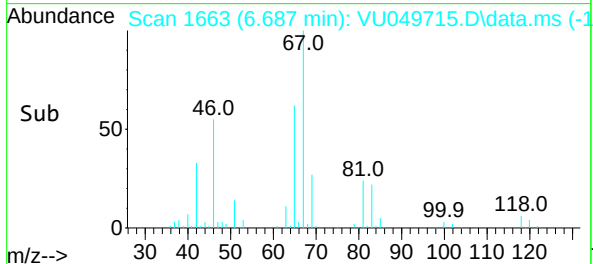
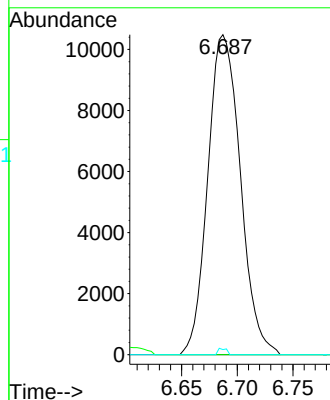
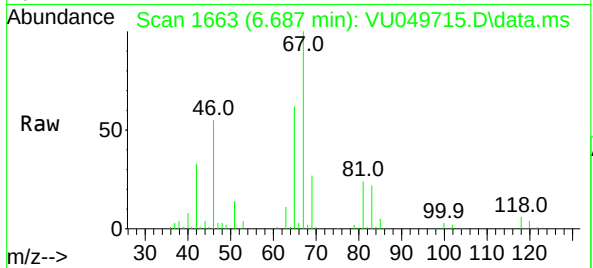




#35
Methylcyclohexane
Concen: 7.176 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049715.D
Acq: 14 Jul 2022 13:31

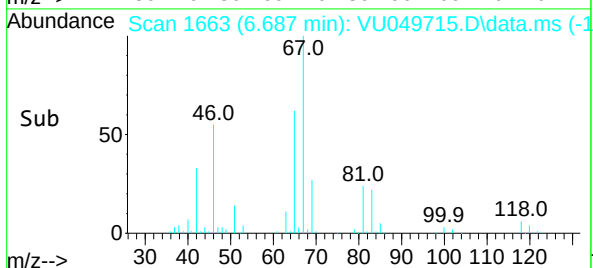
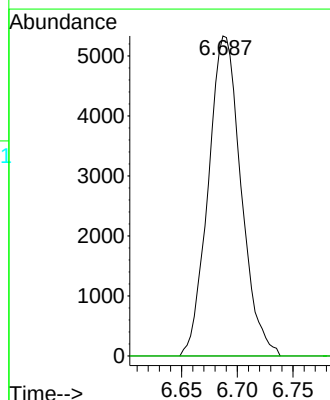
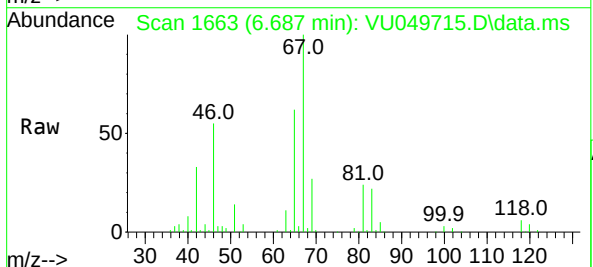
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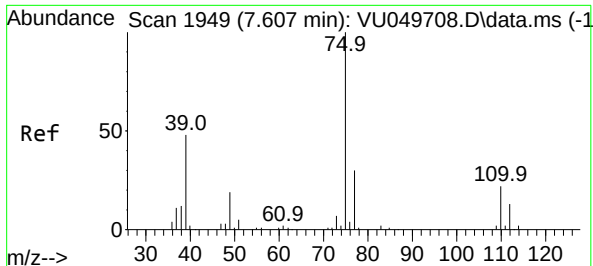
Tgt Ion: 83 Resp: 21353
Ion Ratio Lower Upper
83 100
55 2.7 66.0 99.0#
98 0.5 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 5.031 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU049715.D
Acq: 14 Jul 2022 13:31

Tgt Ion: 63 Resp: 10923
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.892 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.039 min

Lab File: VU049715.D

Acq: 14 Jul 2022 13:31

Instrument :

MSVOA_U

ClientSampleId :

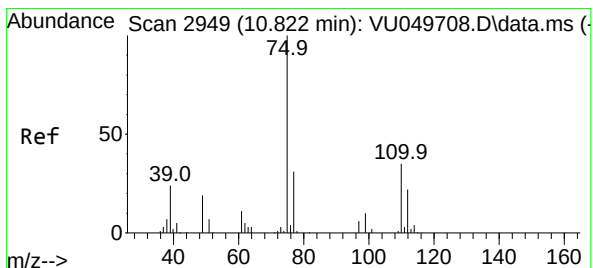
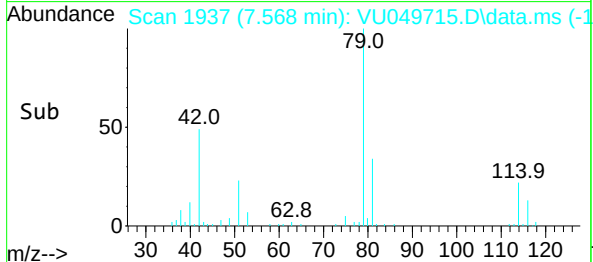
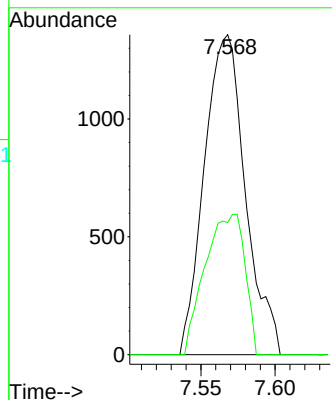
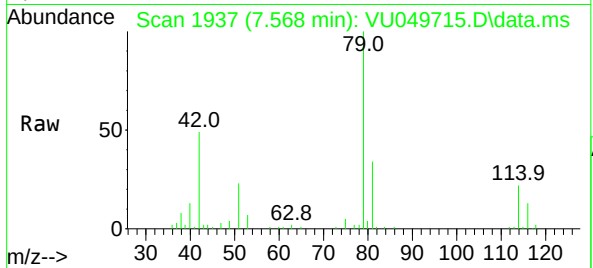
F5B29ME

Tgt Ion: 75 Resp: 2612

Ion Ratio Lower Upper

75 100

77 41.3 22.6 42.0



#60

1,2,3-Trichloropropane

Concen: 5.043 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049715.D

Acq: 14 Jul 2022 13:31

Tgt Ion: 75 Resp: 13432

Ion Ratio Lower Upper

75 100

77 34.0 25.5 38.3

110 0.6 28.9 43.3#

