

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049362.D
 Acq On : 22 Jun 2022 19:17
 Operator : SY/MD
 Sample : N3392-17 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:08:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

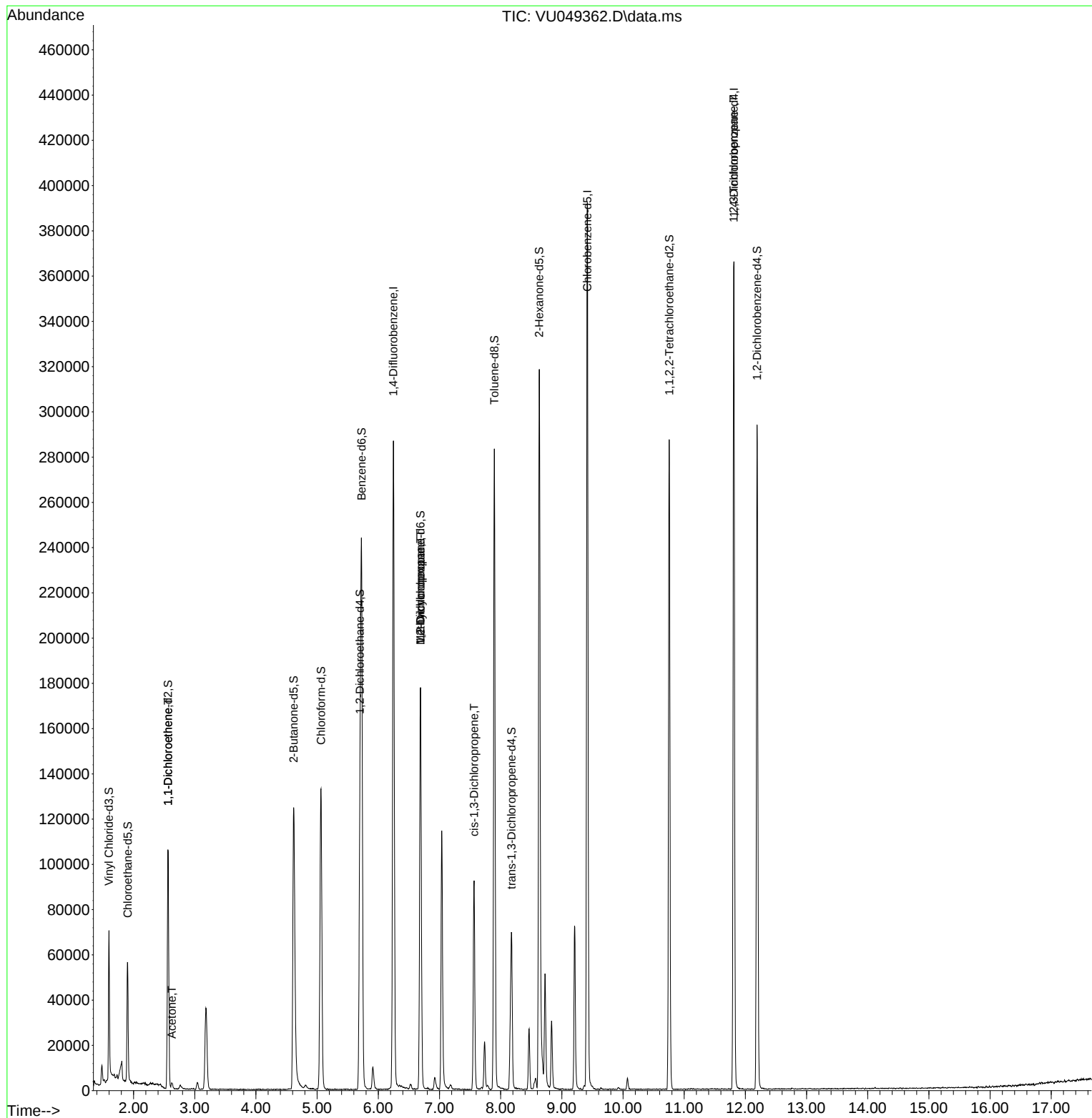
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	222538	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45510	33.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.400%
7) Chloroethane-d5	1.903	69	38598	38.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.700%
11) 1,1-Dichloroethene-d2	2.562	63	64869	25.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.160%#
21) 2-Butanone-d5	4.616	46	169548	112.800	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.800%
24) Chloroform-d	5.063	84	122986	42.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.100%
26) 1,2-Dichloroethane-d4	5.700	65	82744	43.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
32) Benzene-d6	5.726	84	214737	41.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.220%
36) 1,2-Dichloropropane-d6	6.690	67	85423	49.237	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.896	98	182222	40.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	8.179	79	34871	42.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.440%
47) 2-Hexanone-d5	8.629	63	104195	114.749	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.750%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	144124	49.737	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	12.192	152	75698	46.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.560%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.562	96	509	0.371	ug/L #	1
13) Acetone	2.623	43	3596	3.040	ug/L	85
35) Methylcyclohexane	6.687	83	19316	8.142	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9584	5.040	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2232	0.798	ug/L #	67
60) 1,2,3-Trichloropropane	11.809	75	12772	5.414	ug/L #	67

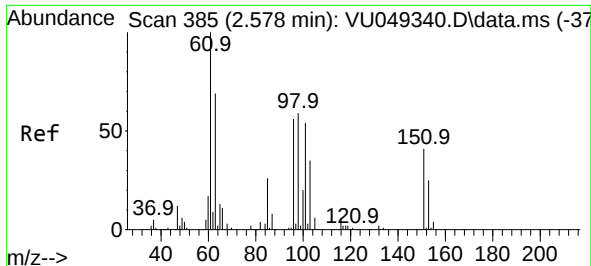
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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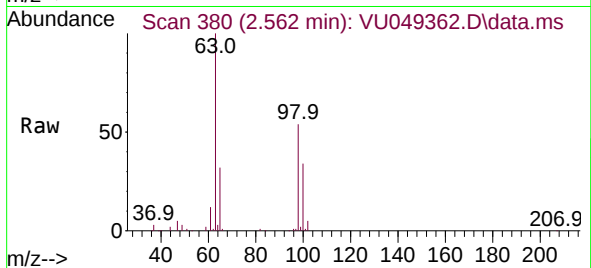
Quant Time: Jun 23 02:08:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
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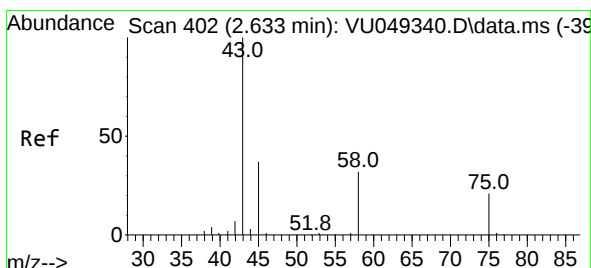
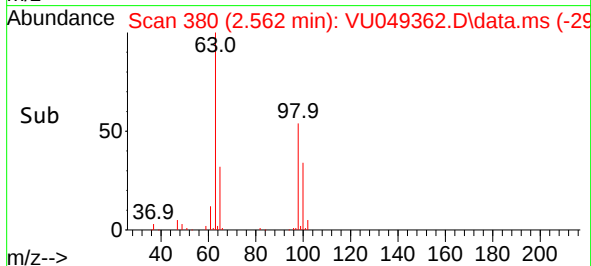
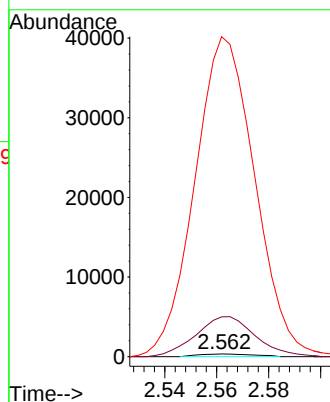


#12
1,1-Dichloroethene
Concen: 0.371 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU049362.D
Acq: 22 Jun 2022 19:17

Instrument :
MSVOA_U
ClientSampleId :

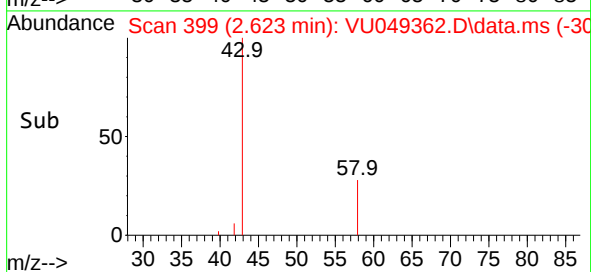
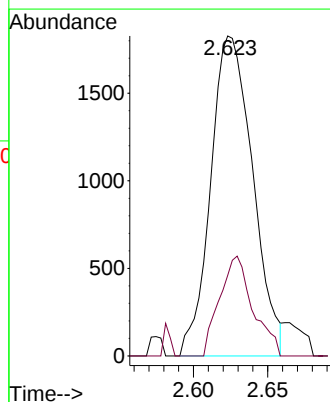
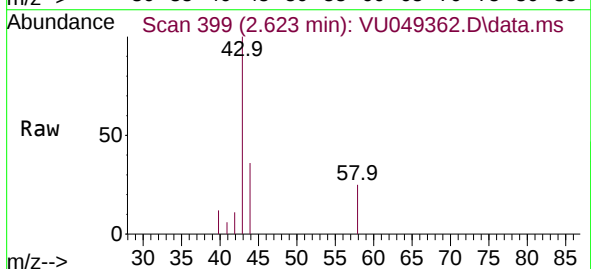


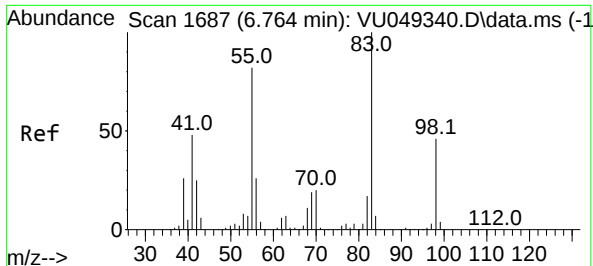
Tgt Ion: 96 Resp: 509
Ion Ratio Lower Upper
96 100
61 1466.0 123.5 229.3#
63 11784.2 86.0 159.8#



#13
Acetone
Concen: 3.040 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.010 min
Lab File: VU049362.D
Acq: 22 Jun 2022 19:17

Tgt Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
58 24.7 0.0 66.4





#35

Methylcyclohexane

Concen: 8.142 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU049362.D

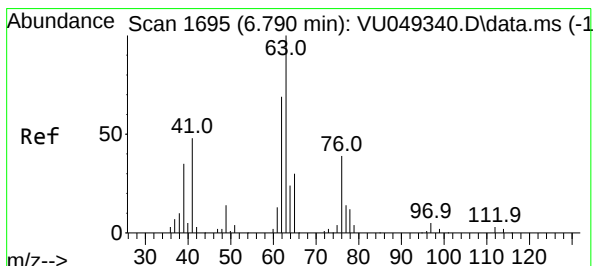
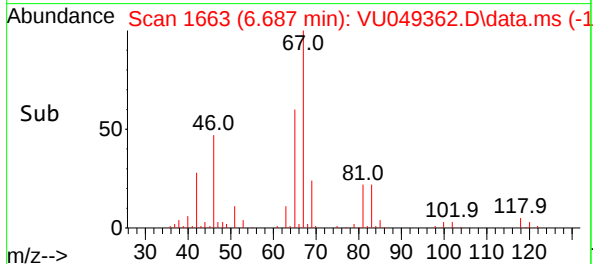
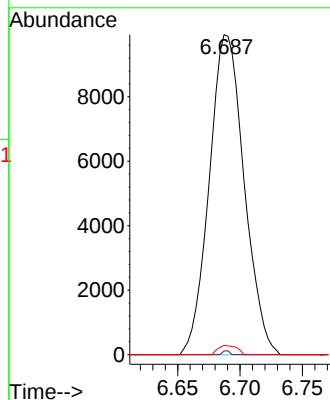
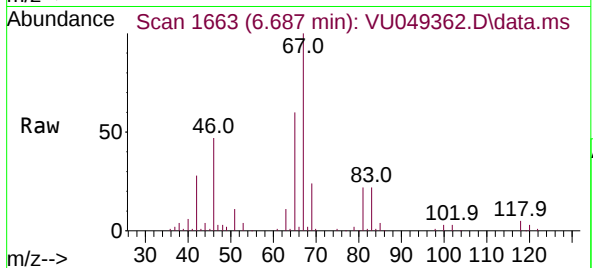
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	19316
Ion Ratio	Lower	Upper	
83	100		
55	0.2	61.0	91.6#
98	1.6	36.8	55.2#



#37

1,2-Dichloropropane

Concen: 5.040 ug/L

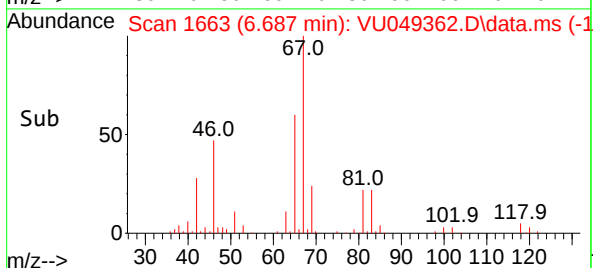
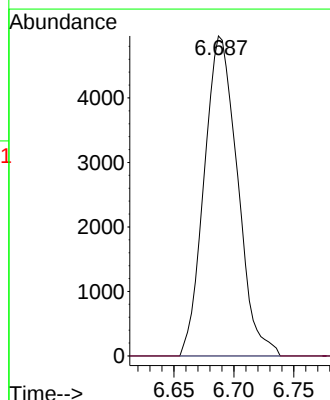
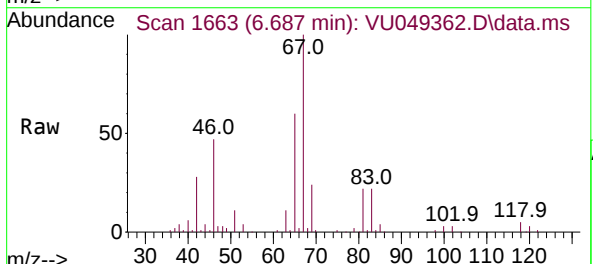
RT: 6.687 min Scan# 1663

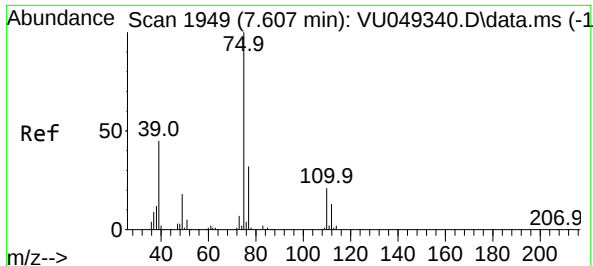
Delta R.T. -0.103 min

Lab File: VU049362.D

Acq: 22 Jun 2022 19:17

Tgt Ion:	63	Resp:	9584
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU049362.D

Acq: 22 Jun 2022 19:17

Instrument :

MSVOA_U

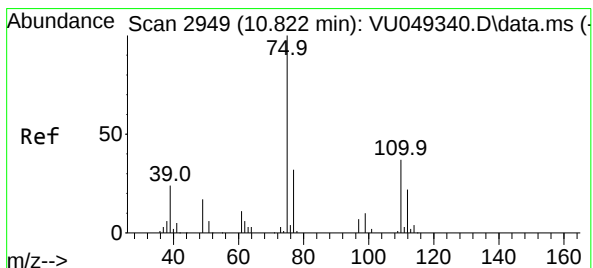
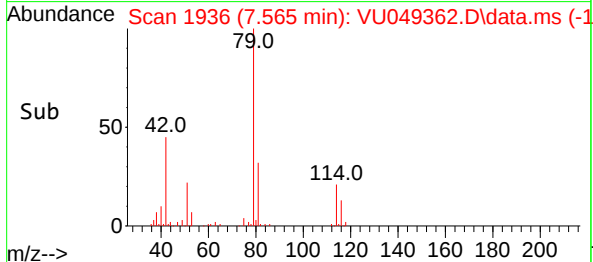
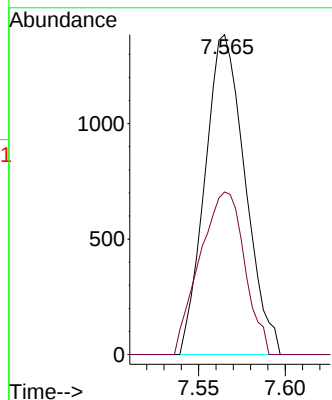
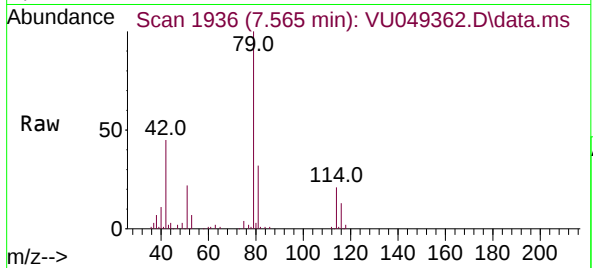
ClientSampleId :

Tgt Ion: 75 Resp: 2232

Ion Ratio Lower Upper

75 100

77 50.8 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 5.414 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049362.D

Acq: 22 Jun 2022 19:17

Tgt Ion: 75 Resp: 12772

Ion Ratio Lower Upper

75 100

77 31.3 26.6 40.0

110 2.1 30.2 45.4#

