

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059369.D
 Acq On : 20 Jun 2024 11:01
 Operator : MD/SY
 Sample : P2873-13MEDL 10X
 Misc : 4.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 05:56:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 05:55:12 2024
 Response via : Initial Calibration

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

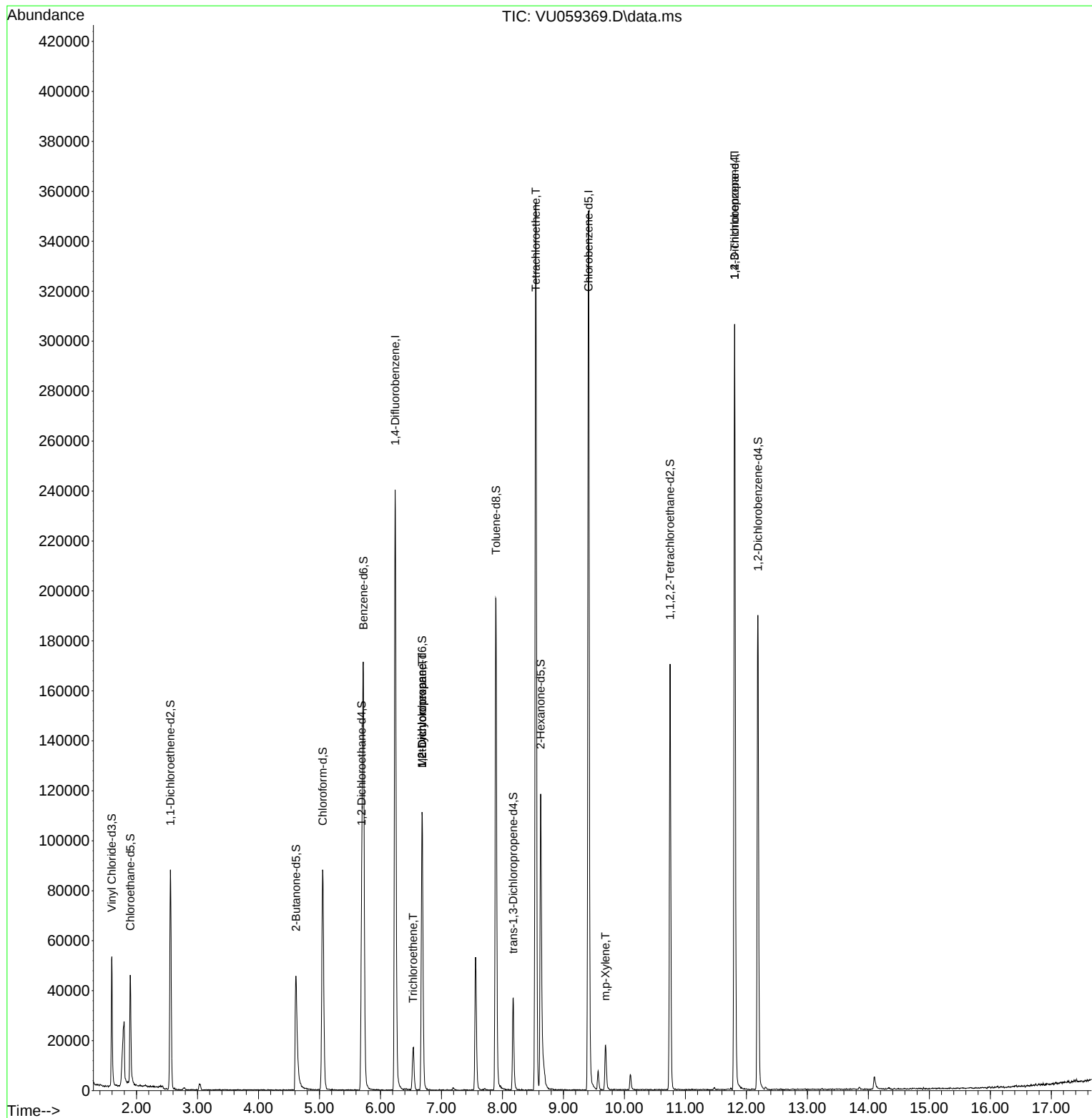
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199292	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	207299	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88121	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40113	33.617	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.240%
7) Chloroethane-d5	1.898	69	37315	36.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.020%
11) 1,1-Dichloroethene-d2	2.557	63	51713	21.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.920%#
21) 2-Butanone-d5	4.615	46	66925	59.504	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.500%
24) Chloroform-d	5.052	84	85064	35.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.620%
26) 1,2-Dichloroethane-d4	5.692	65	53718	36.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.800%
32) Benzene-d6	5.721	84	165901	34.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.740%#
36) 1,2-Dichloropropane-d6	6.682	67	55763	33.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.980%#
41) Toluene-d8	7.894	98	140956	34.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	21921	33.058	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.120%
47) 2-Hexanone-d5	8.627	63	39220	51.700	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	51.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	86379	31.112	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.220%#
66) 1,2-Dichlorobenzene-d4	12.190	152	56100	42.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	5586	3.048	ug/L	93
35) Methylcyclohexane	6.682	83	12110	4.494	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5821	2.739	ug/L #	90
46) Tetrachloroethene	8.547	164	81679	66.903	ug/L	92
53) m,p-Xylene	9.688	106	5623	1.975	ug/L	96
60) 1,2,3-Trichloropropane	11.807	75	10396	4.242	ug/L #	68

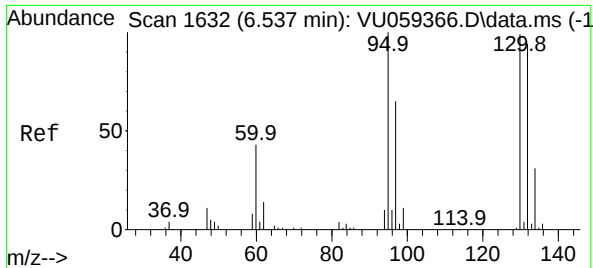
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

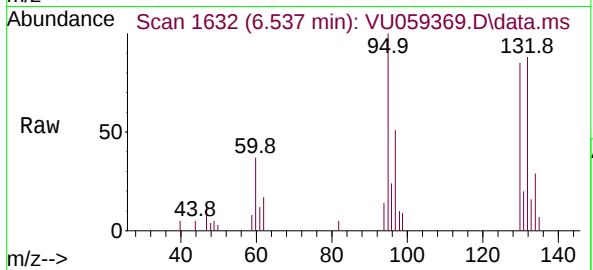
Quant Time: Jun 21 05:56:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 21 05:55:12 2024
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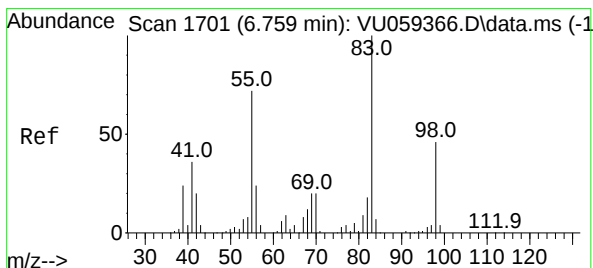
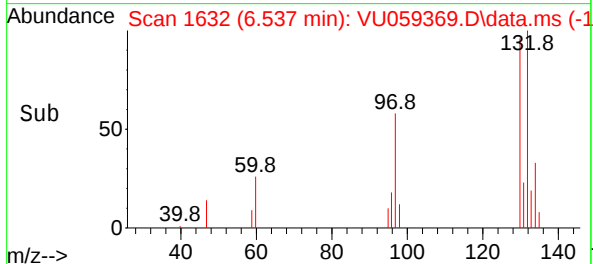
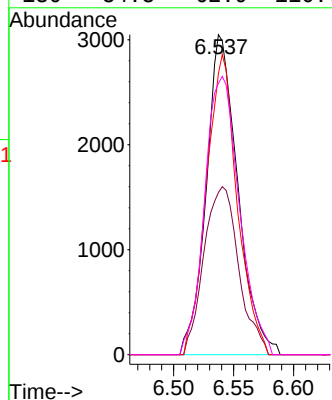


#34
Trichloroethene
Concen: 3.048 ug/L
RT: 6.537 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VU059369.D
Acq: 20 Jun 2024 11:01

Instrument :
MSVOA_U
ClientSampleId :

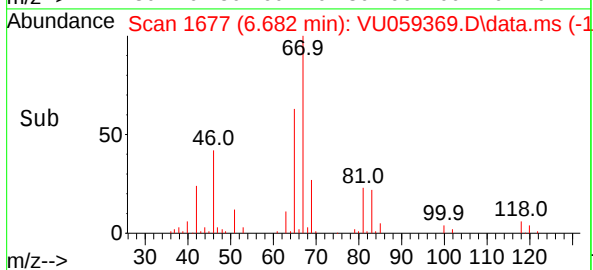
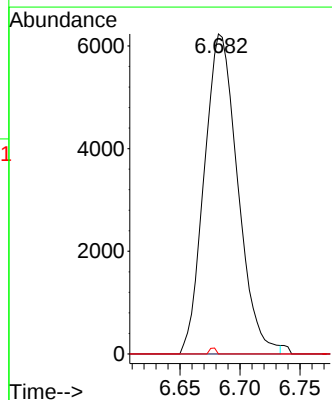
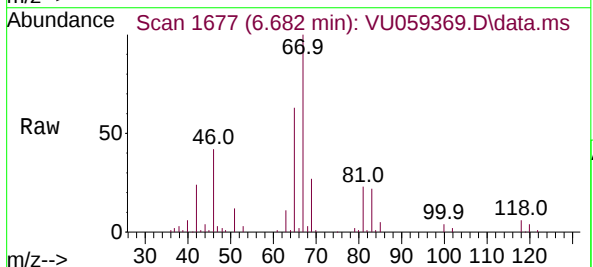


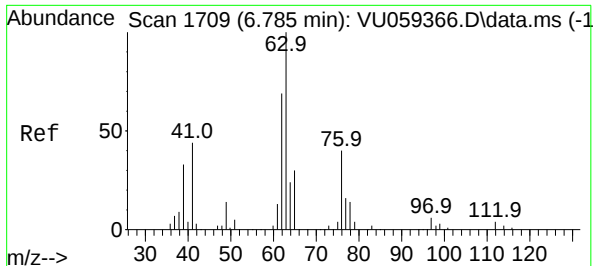
Tgt Ion: 95 Resp: 5586
Ion Ratio Lower Upper
95 100
97 50.7 45.2 84.0
132 87.9 60.6 112.6
130 84.8 62.9 116.7



#35
Methylcyclohexane
Concen: 4.494 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059369.D
Acq: 20 Jun 2024 11:01

Tgt Ion: 83 Resp: 12110
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 0.4 34.7 52.1#

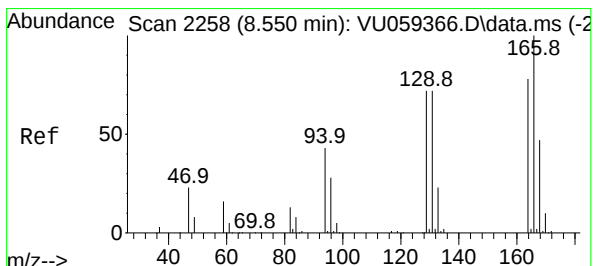
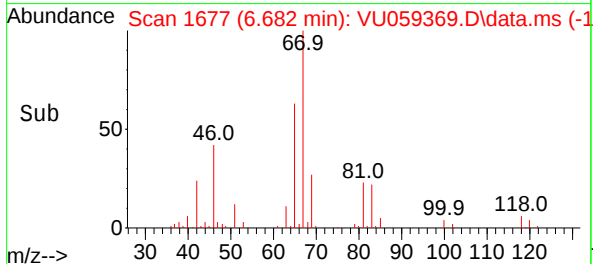
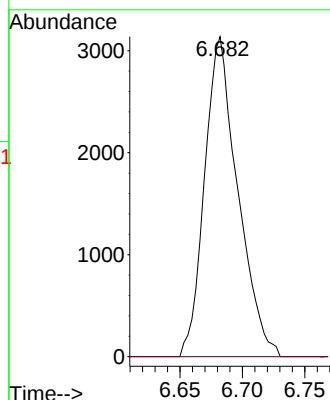
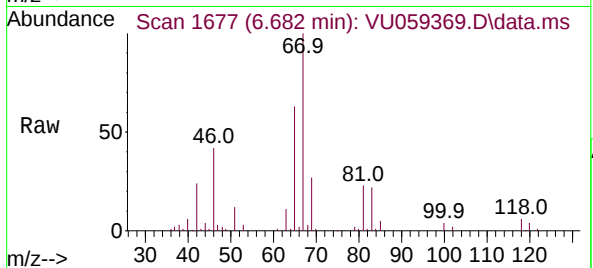




#37
1,2-Dichloropropane
Concen: 2.739 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059369.D
Acq: 20 Jun 2024 11:01

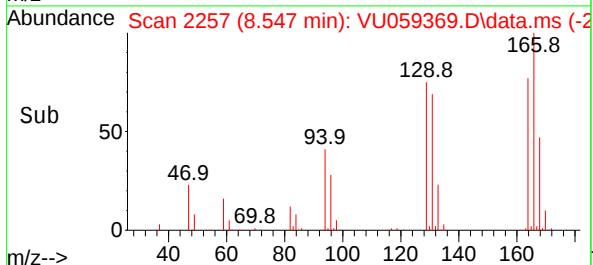
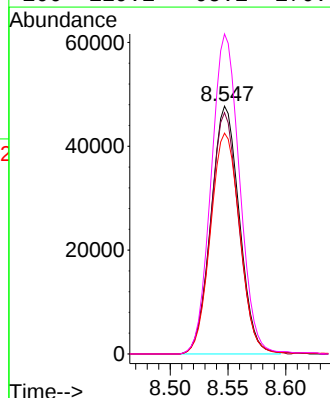
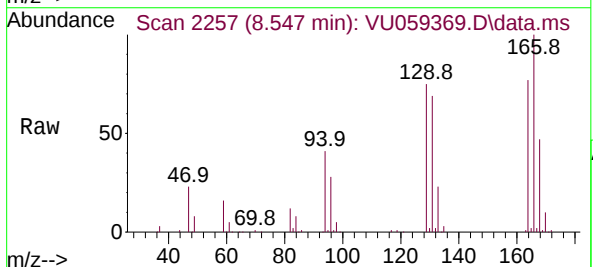
Instrument :
MSVOA_U
ClientSampleId :

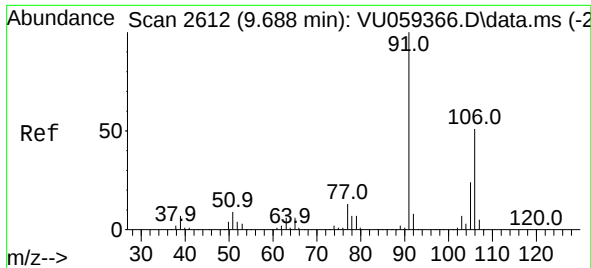
Tgt Ion: 63 Resp: 5821
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#46
Tetrachloroethene
Concen: 66.903 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059369.D
Acq: 20 Jun 2024 11:01

Tgt Ion:164 Resp: 81679
Ion Ratio Lower Upper
164 100
129 97.3 74.5 138.5
131 89.0 70.6 131.0
166 129.1 95.1 176.7

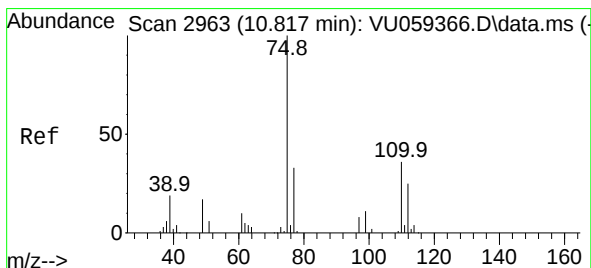
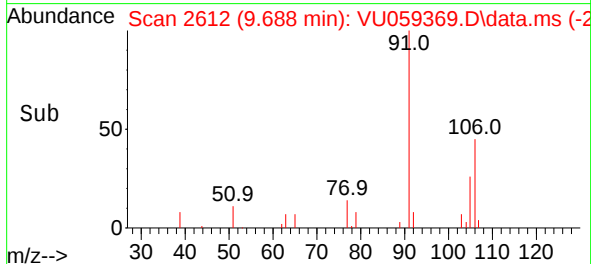
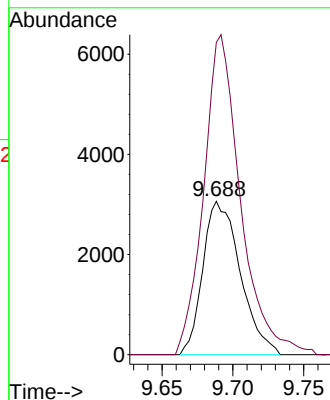
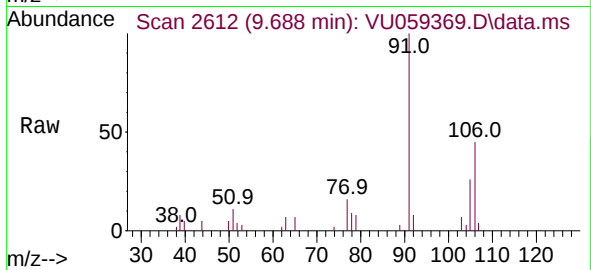




#53
m,p-Xylene
Concen: 1.975 ug/L
RT: 9.688 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU059369.D
Acq: 20 Jun 2024 11:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 5623
Ion Ratio Lower Upper
106 100
91 203.4 146.4 272.0



#60
1,2,3-Trichloropropane
Concen: 4.242 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059369.D
Acq: 20 Jun 2024 11:01

Tgt Ion: 75 Resp: 10396
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2
110 1.3 28.4 42.6#

