

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049129.D
 Acq On : 14 Jun 2022 21:18
 Operator : SY/MD
 Sample : N3288-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 03:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

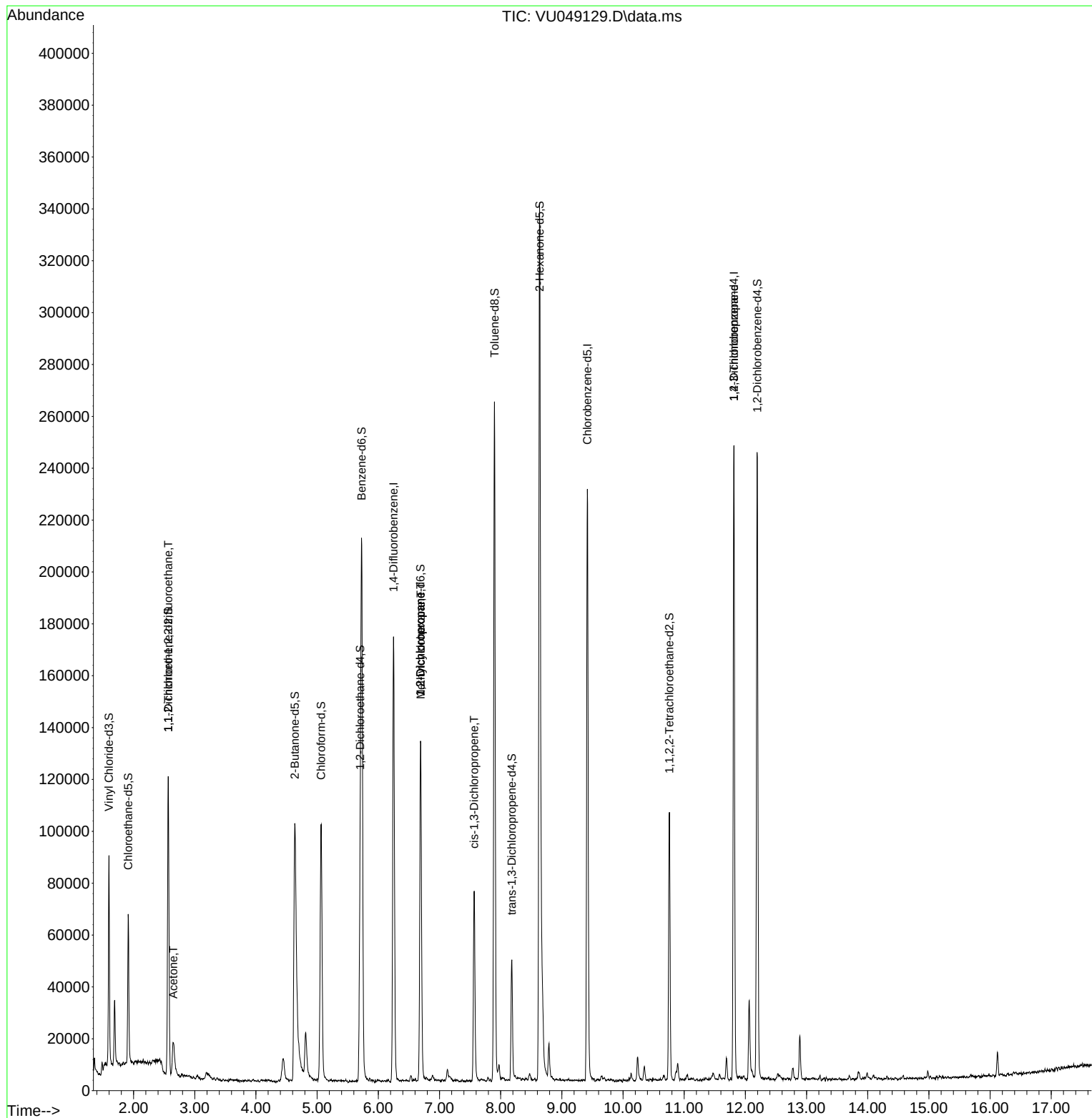
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55198	4.599	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.913	69	39426	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.565	65	22241	4.607	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	4.636	46	181992	56.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.580%	
24) Chloroform-d	5.067	84	91204	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.703	65	53099	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.729	84	189636	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.690	67	63786	5.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.899	98	169882	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
43) trans-1,3-Dichloroprop...	8.182	79	25687	4.568	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.636	63	117501	51.803	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.600%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	53074	5.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	61386	5.186	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	644	0.081	ug/L #	21
13) Acetone	2.649	43	25464	16.056	ug/L	99
35) Methylcyclohexane	6.694	83	13476	0.853	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6941	0.686	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2017	0.131	ug/L #	61
61) 1,2,3-Trichloropropane	11.812	75	8290	1.198	ug/L #	68

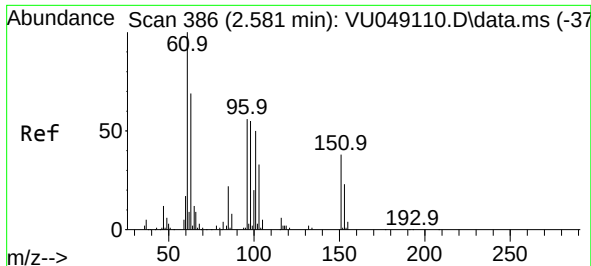
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
Data File : VU049129.D
Acq On : 14 Jun 2022 21:18
Operator : SY/MD
Sample : N3288-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 15 03:20:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 15 03:15:08 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.081 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Instrument :

MSVOA_U

ClientSampleId :

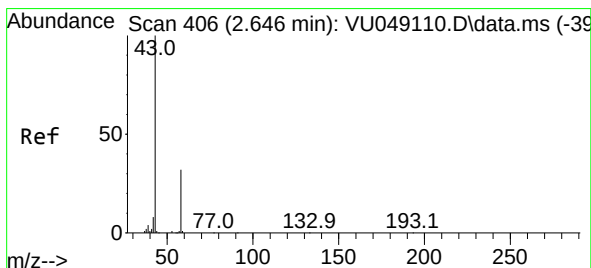
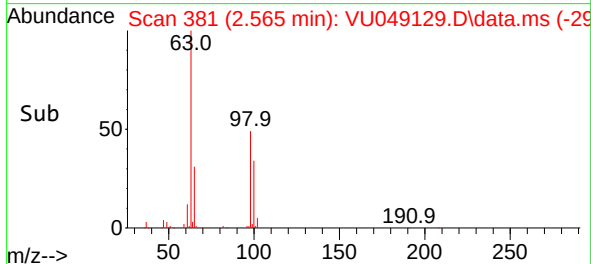
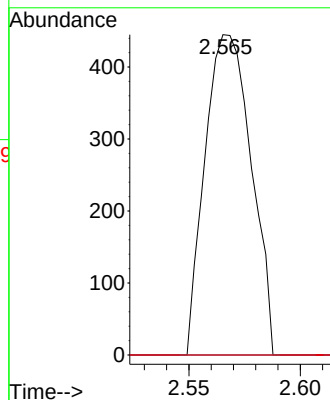
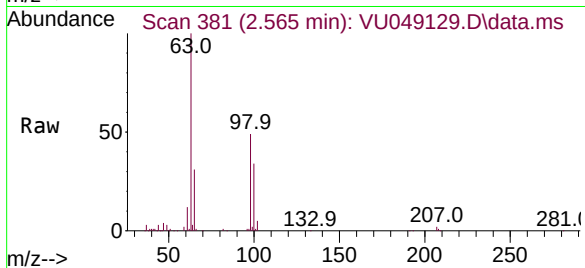
Tgt Ion:101 Resp: 644

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#13

Acetone

Concen: 16.056 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.003 min

Lab File: VU049129.D

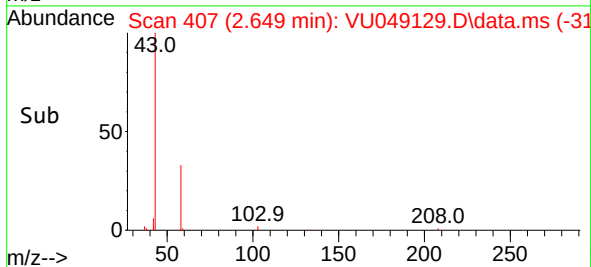
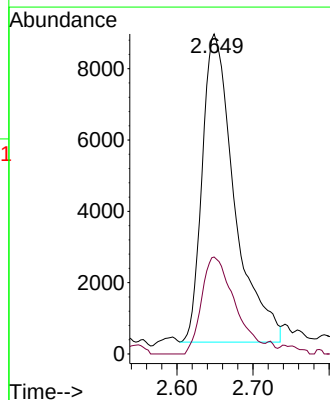
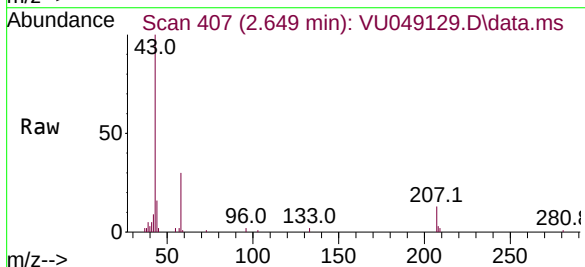
Acq: 14 Jun 2022 21:18

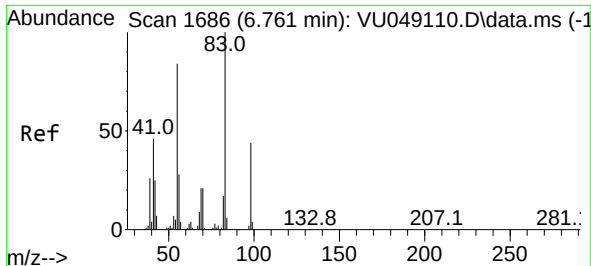
Tgt Ion: 43 Resp: 25464

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.8





#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Instrument :

MSVOA_U

ClientSampleId :

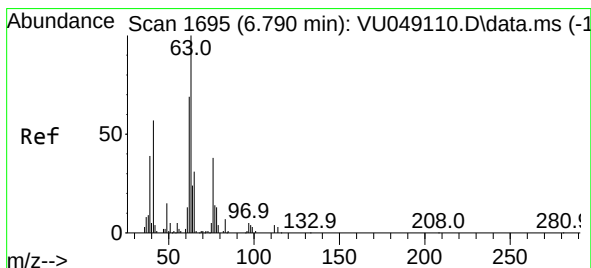
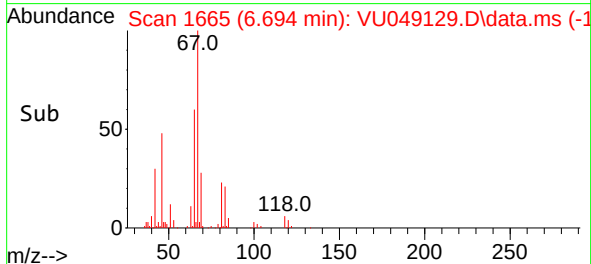
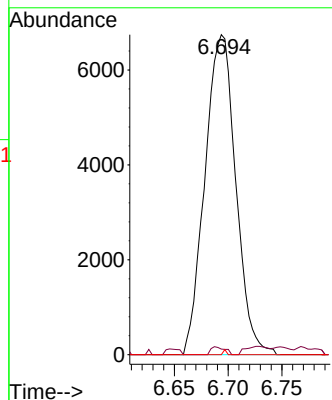
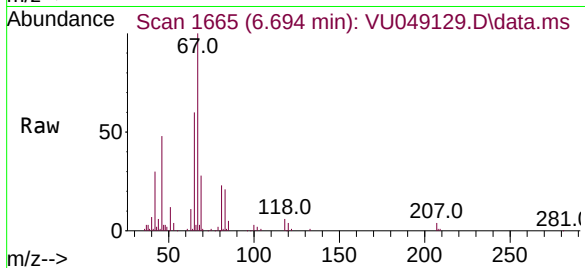
Tgt Ion: 83 Resp: 13476

Ion Ratio Lower Upper

83 100

55 1.1 66.9 100.3#

98 0.2 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.686 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049129.D

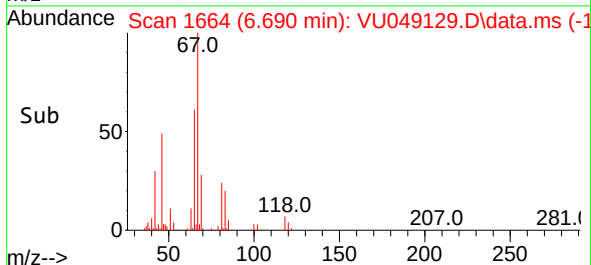
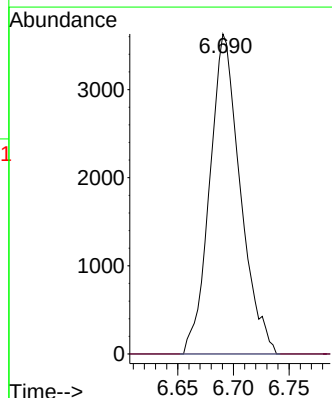
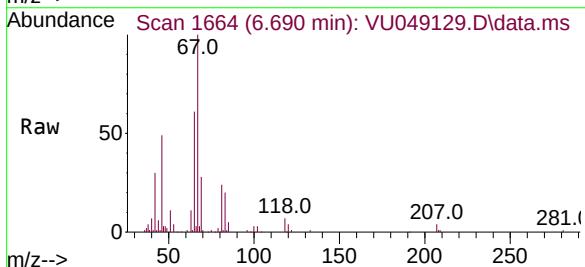
Acq: 14 Jun 2022 21:18

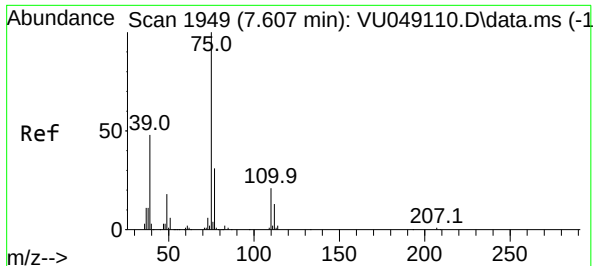
Tgt Ion: 63 Resp: 6941

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Instrument :

MSVOA_U

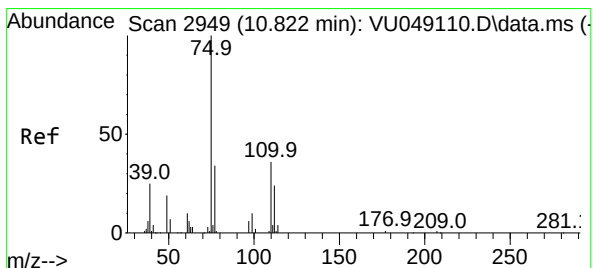
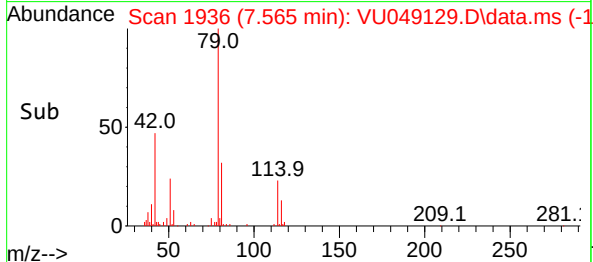
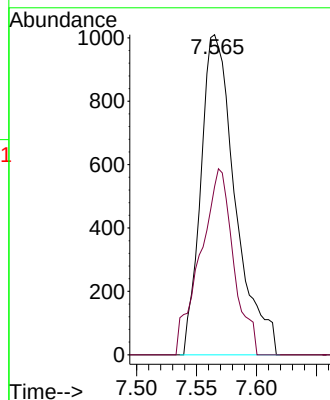
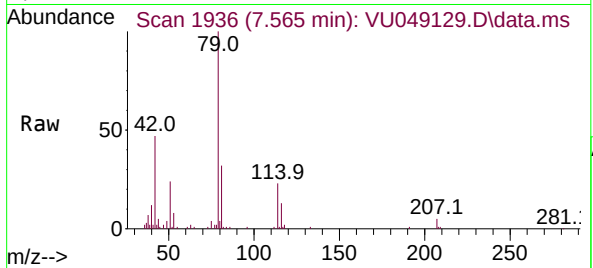
ClientSampleId :

Tgt Ion: 75 Resp: 2017

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Tgt Ion: 75 Resp: 8290

Ion Ratio Lower Upper

75 100

110 2.2 29.0 43.4#

77 34.9 26.2 39.2

