

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048143.D
 Acq On : 20 Apr 2022 15:23
 Operator : SY/MD
 Sample : N2485-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J01

Quant Time: Apr 21 02:42:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

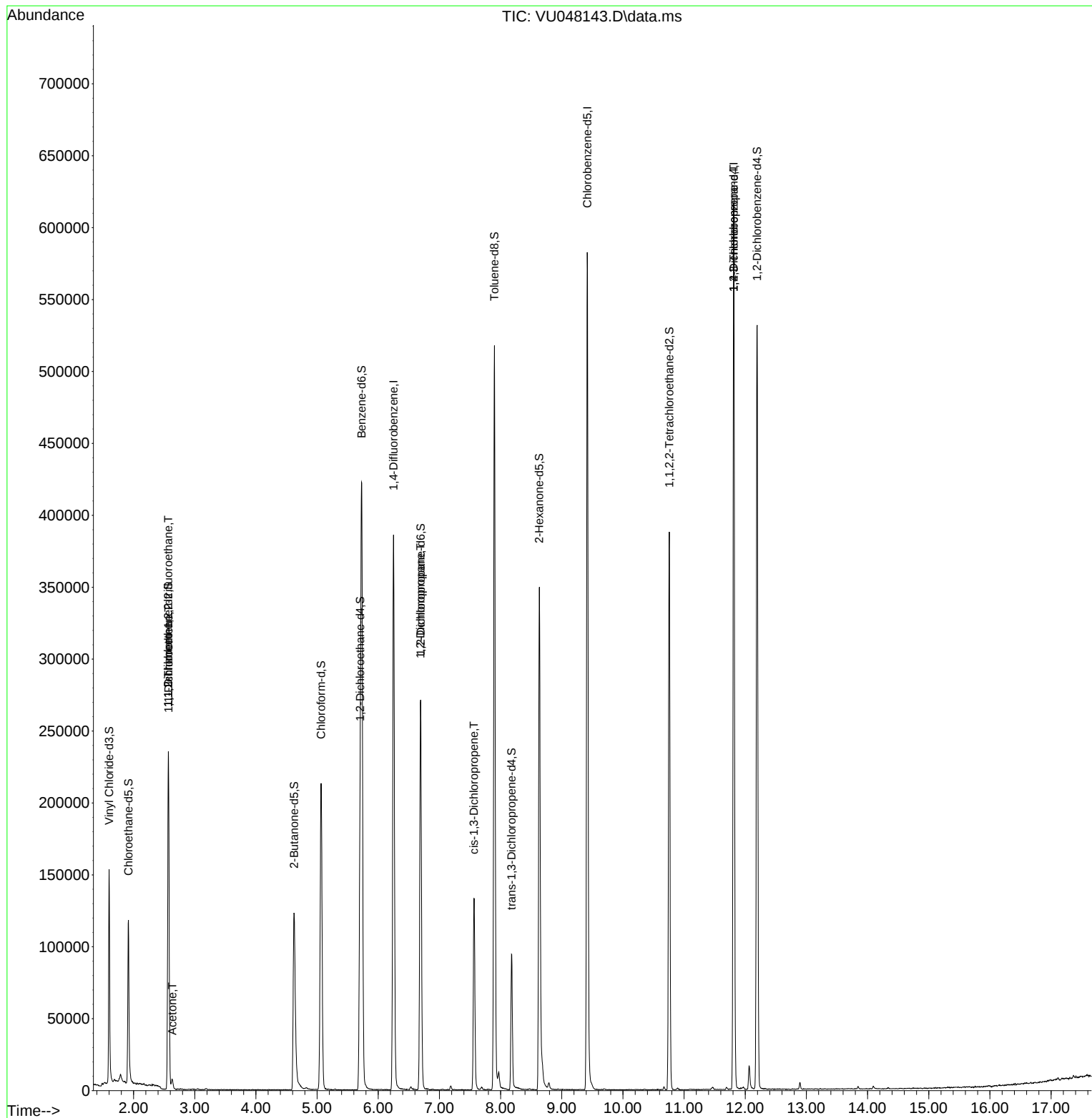
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	336014	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	358702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	111596	45.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.600%
7) Chloroethane-d5	1.916	69	90601	47.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	2.568	63	133606	29.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.940%#
21) 2-Butanone-d5	4.623	46	180296	86.207	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.210%
24) Chloroform-d	5.067	84	202995	45.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.060%
26) 1,2-Dichloroethane-d4	5.703	65	126010	46.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
32) Benzene-d6	5.729	84	406831	45.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
36) 1,2-Dichloropropane-d6	6.694	67	134559	48.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	7.899	98	352505	40.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.180%
43) trans-1,3-Dichloroprop...	8.179	79	55173	39.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.580%
47) 2-Hexanone-d5	8.632	63	119650	73.735	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	191997	40.360	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	154564	48.960	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.920%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1304	0.527	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1025	0.445	ug/L #	1
13) Acetone	2.633	43	7921	4.070	ug/L	97
37) 1,2-Dichloropropane	6.690	63	13410	5.081	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3053	0.745	ug/L #	61
60) 1,2,3-Trichloropropane	11.812	75	17715	5.296	ug/L #	66

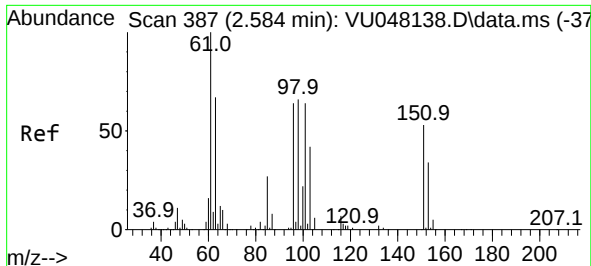
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048143.D
Acq On : 20 Apr 2022 15:23
Operator : SY/MD
Sample : N2485-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J01

Quant Time: Apr 21 02:42:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration





#10

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

Concen: 0.527 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.016 min

Lab File: VU048143.D

Acq: 20 Apr 2022 15:23

Instrument :

MSVOA_U

ClientSampleId :

C0J01

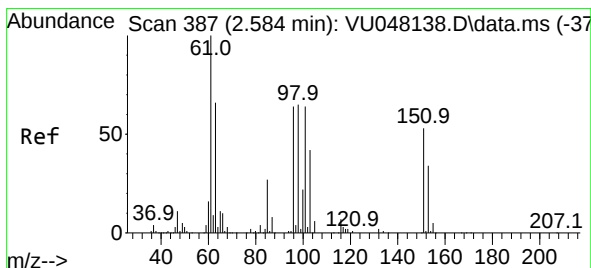
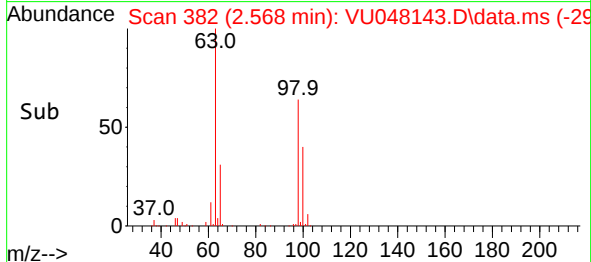
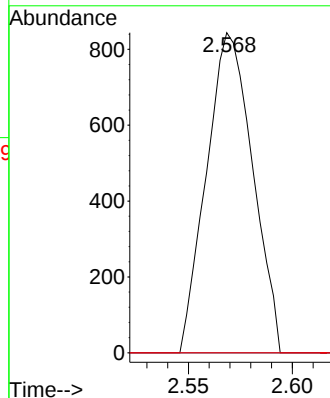
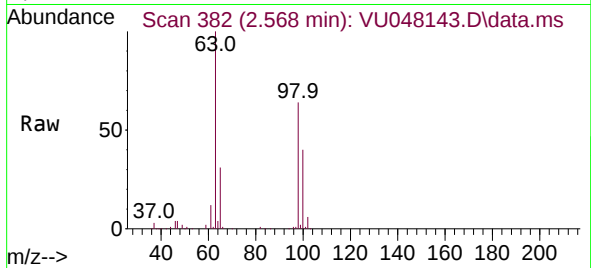
Tgt Ion:101 Resp: 1304

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.445 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048143.D

Acq: 20 Apr 2022 15:23

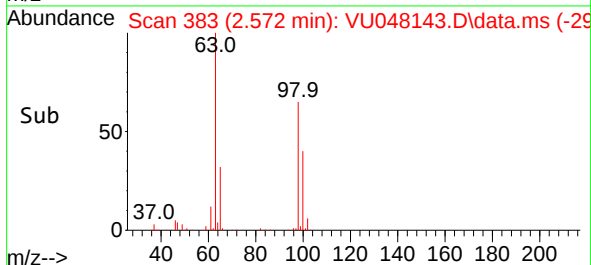
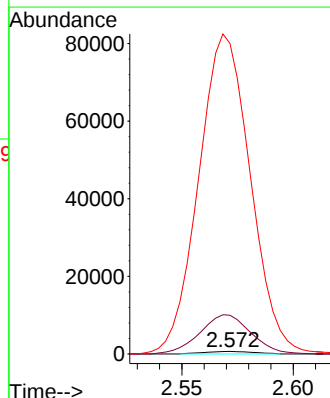
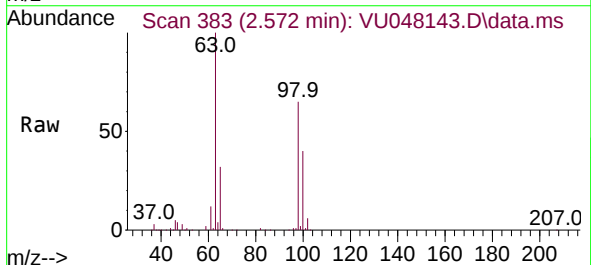
Tgt Ion: 96 Resp: 1025

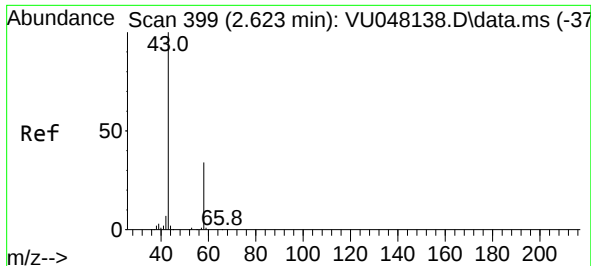
Ion Ratio Lower Upper

96 100

61 1549.4 113.1 210.1#

63 12427.3 94.8 176.0#





#13

Acetone

Concen: 4.070 ug/L

RT: 2.633 min Scan# 402

Delta R.T. 0.010 min

Lab File: VU048143.D

Acq: 20 Apr 2022 15:23

Instrument :

MSVOA_U

ClientSampleId :

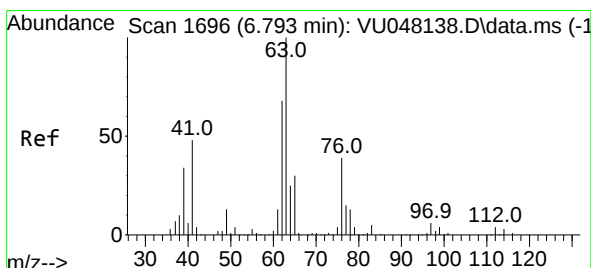
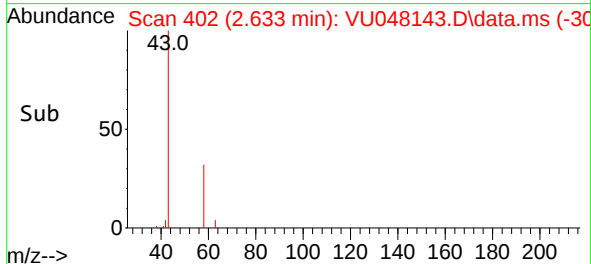
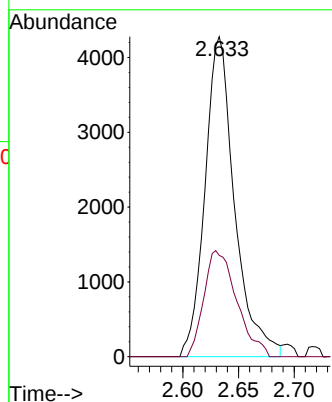
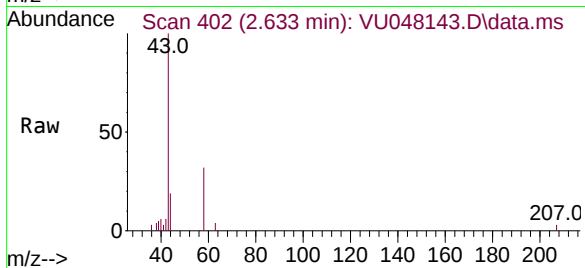
C0J01

Tgt Ion: 43 Resp: 7921

Ion Ratio Lower Upper

43 100

58 36.8 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.081 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048143.D

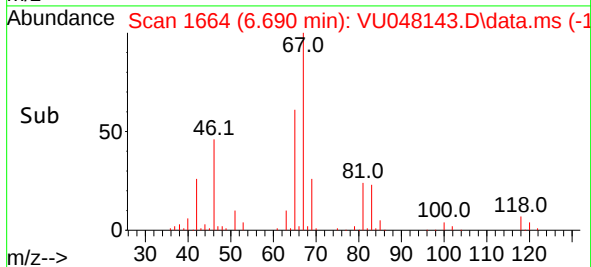
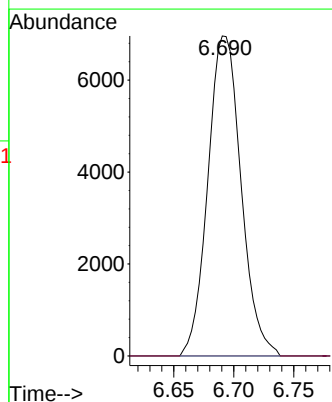
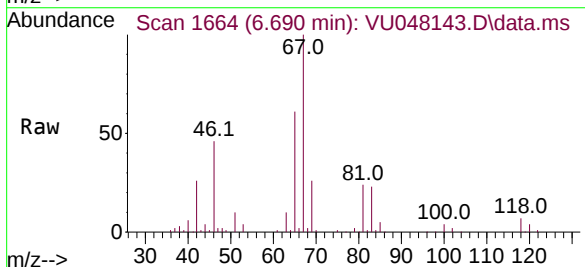
Acq: 20 Apr 2022 15:23

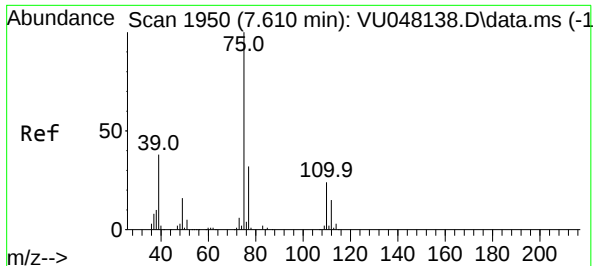
Tgt Ion: 63 Resp: 13410

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.745 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU048143.D

Acq: 20 Apr 2022 15:23

Instrument :

MSVOA_U

ClientSampleId :

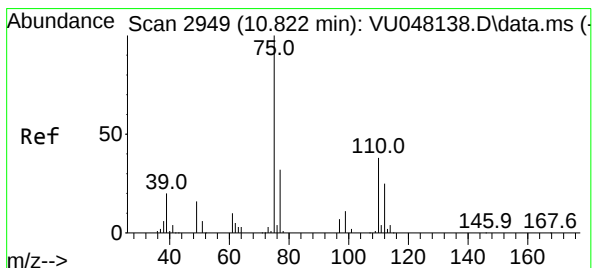
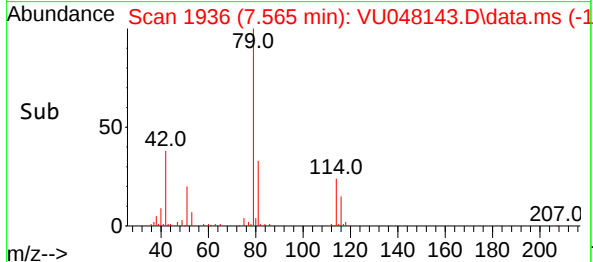
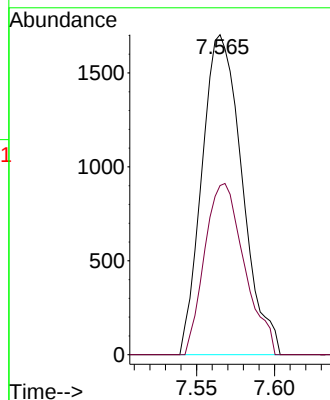
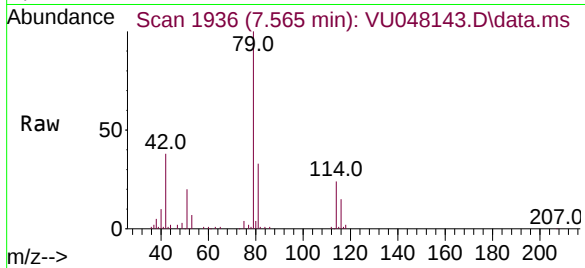
C0J01

Tgt Ion: 75 Resp: 3053

Ion Ratio Lower Upper

75 100

77 52.9 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.296 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048143.D

Acq: 20 Apr 2022 15:23

Tgt Ion: 75 Resp: 17715

Ion Ratio Lower Upper

75 100

77 34.7 26.0 39.0

110 2.7 31.4 47.2#

