

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048625.D
 Acq On : 19 May 2022 11:08
 Operator : SY/MD
 Sample : VU0519WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK133

Quant Time: May 20 04:39:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

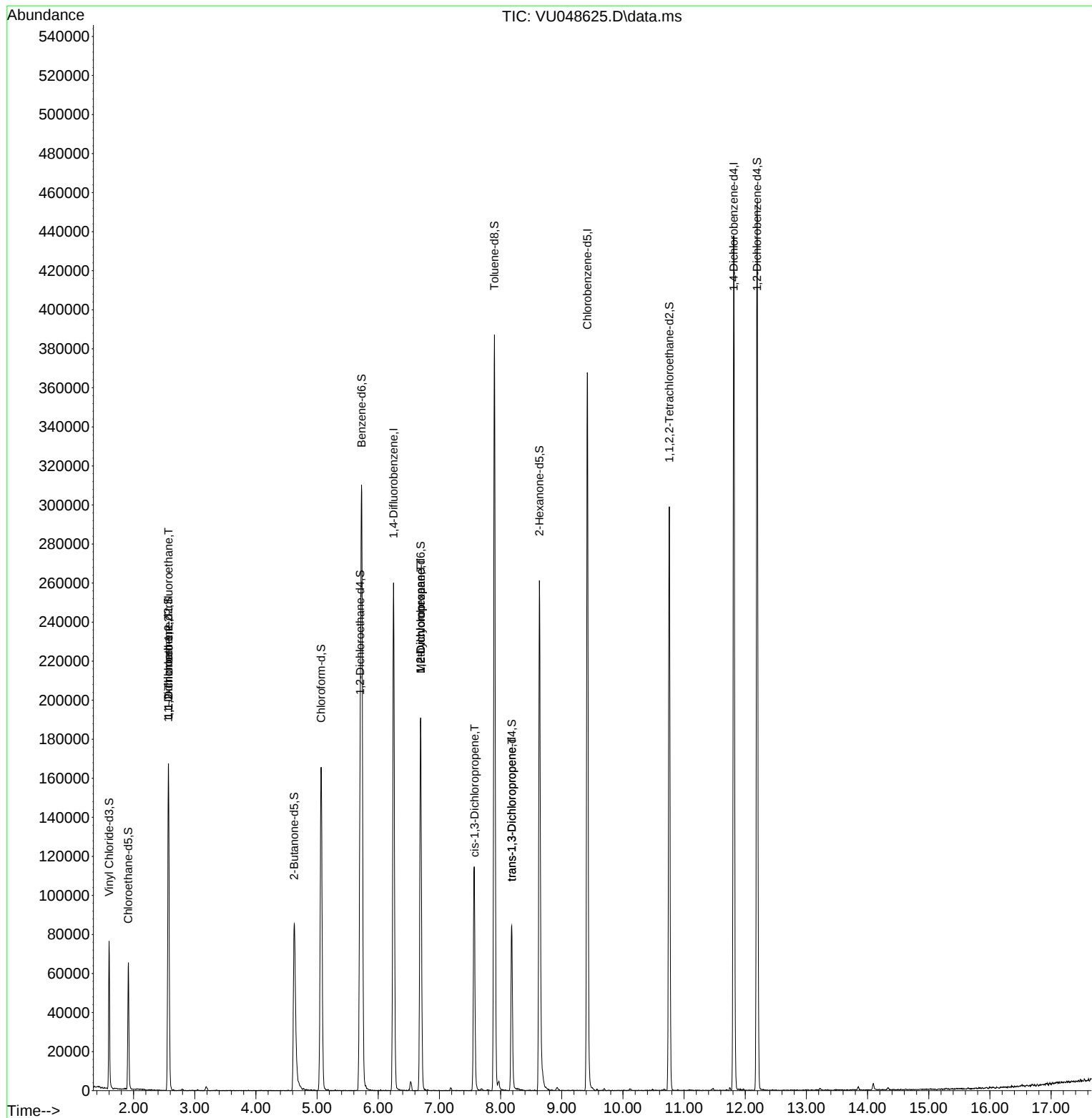
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	208620	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	213253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52278	40.913	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.820%
7) Chloroethane-d5	1.912	69	43149	45.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.140%
11) 1,1-Dichloroethene-d2	2.568	63	99647	34.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.960%
21) 2-Butanone-d5	4.626	46	121078	99.573	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.570%
24) Chloroform-d	5.066	84	157183	48.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
26) 1,2-Dichloroethane-d4	5.703	65	119727	52.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.120%
32) Benzene-d6	5.729	84	277676	46.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
36) 1,2-Dichloropropane-d6	6.693	67	81221	46.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	7.899	98	259991	46.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.140%
43) trans-1,3-Dichloroprop...	8.182	79	50046	44.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.840%
47) 2-Hexanone-d5	8.635	63	88504	92.624	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132309	45.891	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.780%
66) 1,2-Dichlorobenzene-d4	12.195	152	119783	48.543	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	889	0.607	ug/L #	17
12) 1,1-Dichloroethene	2.571	96	1014	0.747	ug/L #	1
35) Methylcyclohexane	6.693	83	22469	8.883	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	10434	6.698	ug/L #	86
39) cis-1,3-Dichloropropene	7.574	75	3274	1.231	ug/L #	79
44) trans-1,3-Dichloropropene	8.182	75	2784	0.993	ug/L #	89

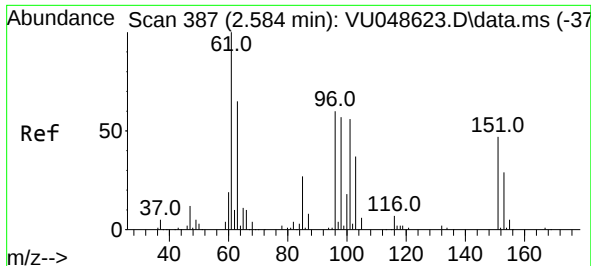
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK133

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 20 04:37:51 2022
Response via : Initial Calibration

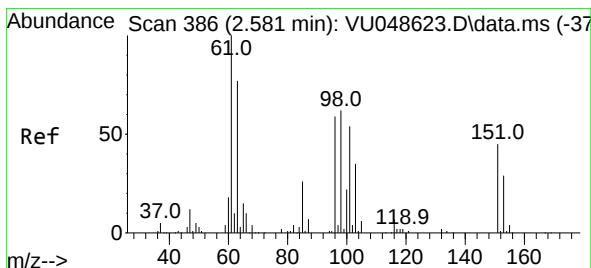
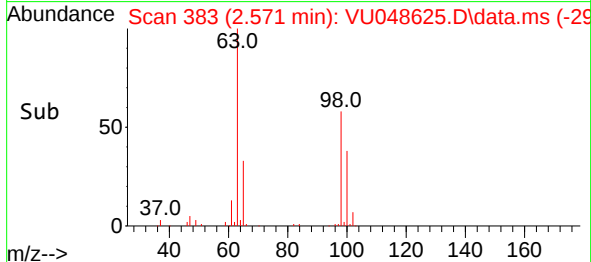
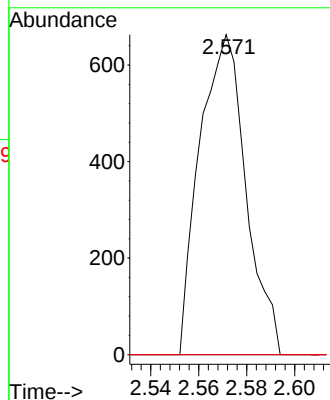
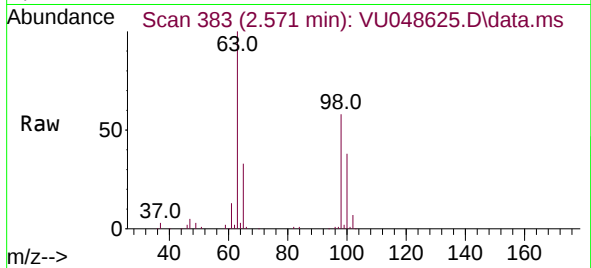




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.607 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048625.D
Acq: 19 May 2022 11:08

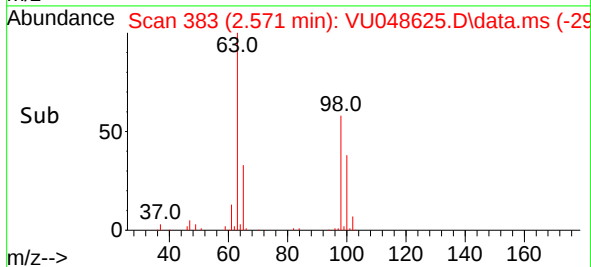
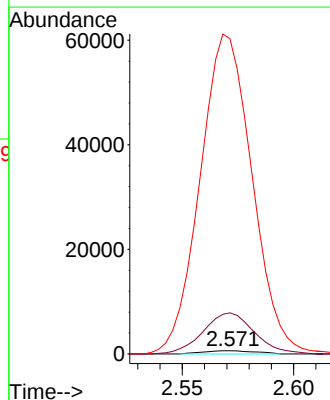
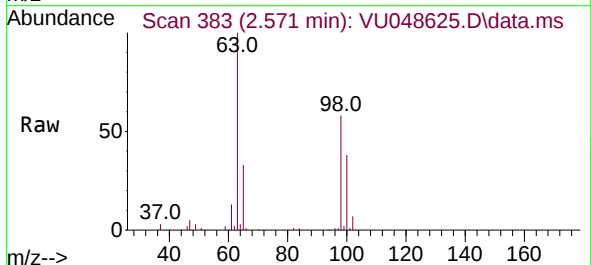
Instrument :
MSVOA_U
ClientSampleId :
VBLK133

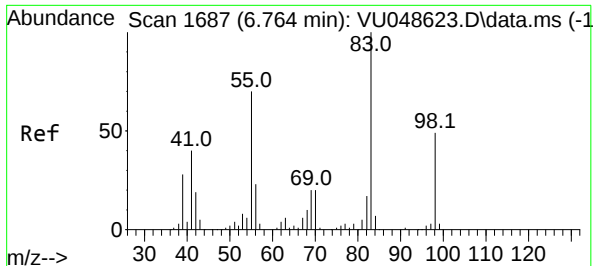
Tgt Ion:101 Resp: 889
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.747 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048625.D
Acq: 19 May 2022 11:08

Tgt Ion: 96 Resp: 1014
Ion Ratio Lower Upper
96 100
61 1270.7 120.6 224.0#
63 9755.3 82.3 152.9#





#35

Methylcyclohexane

Concen: 8.883 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU048625.D

Acq: 19 May 2022 11:08

Instrument :

MSVOA_U

ClientSampleId :

VBLK133

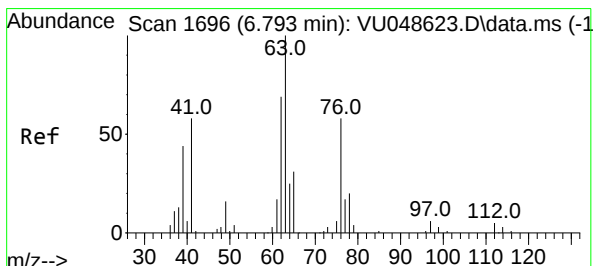
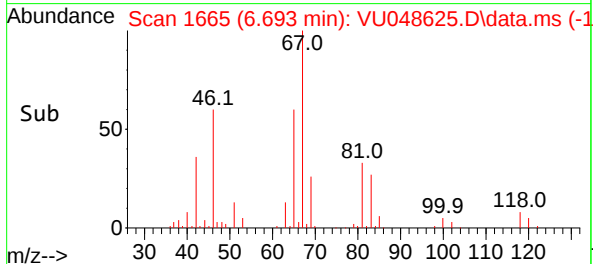
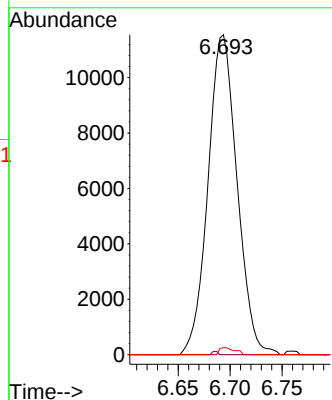
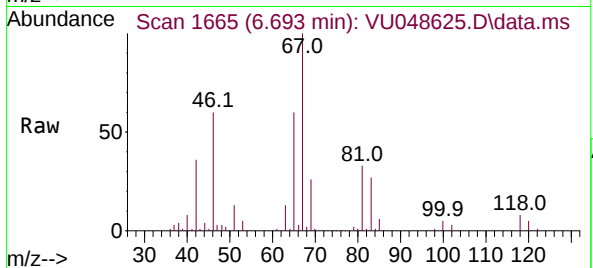
Tgt Ion: 83 Resp: 22469

Ion Ratio Lower Upper

83 100

55 0.2 56.2 84.4#

98 0.9 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 6.698 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU048625.D

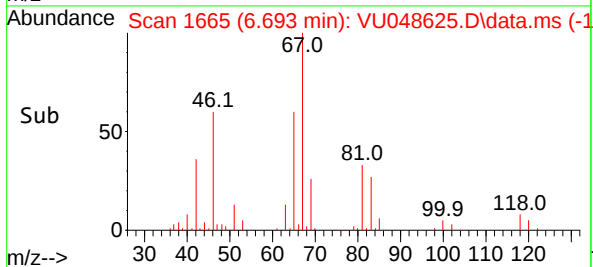
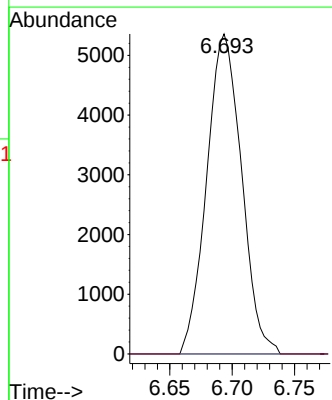
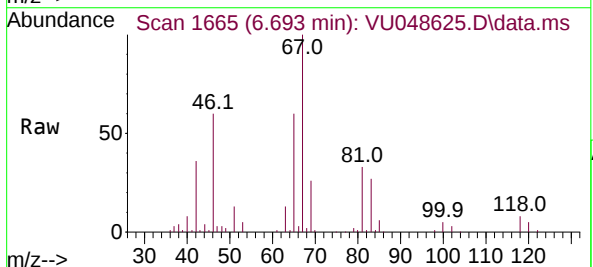
Acq: 19 May 2022 11:08

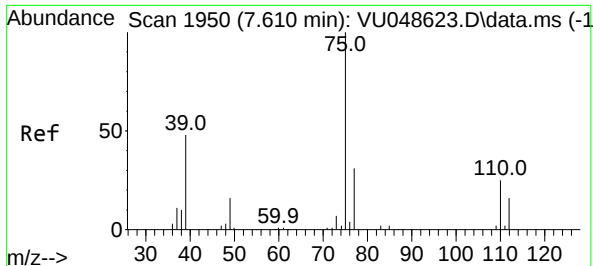
Tgt Ion: 63 Resp: 10434

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.231 ug/L

RT: 7.574 min Scan# 1939

Delta R.T. -0.035 min

Lab File: VU048625.D

Acq: 19 May 2022 11:08

Instrument :

MSVOA_U

ClientSampleId :

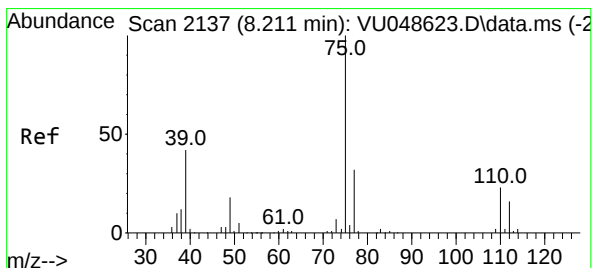
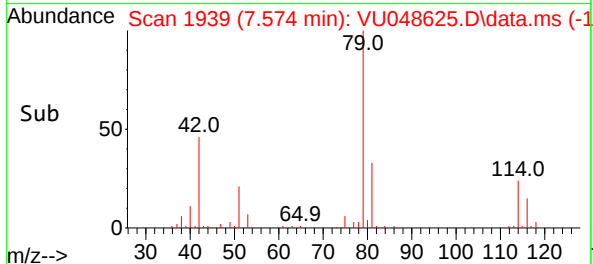
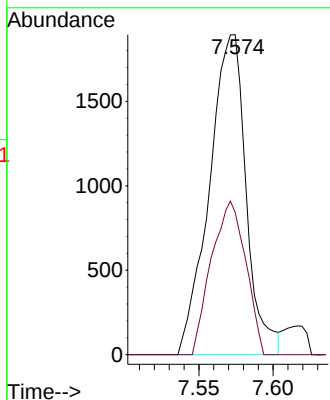
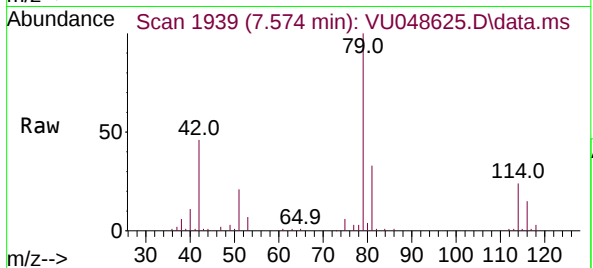
VBLK133

Tgt Ion: 75 Resp: 3274

Ion Ratio Lower Upper

75 100

77 44.5 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.993 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048625.D

Acq: 19 May 2022 11:08

Tgt Ion: 75 Resp: 2784

Ion Ratio Lower Upper

75 100

77 38.6 22.7 42.1

