

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048444.D
 Acq On : 05 May 2022 17:58
 Operator : SY/MD
 Sample : N2699-08ME
 Misc : 4.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBR1ME

Quant Time: May 06 05:40:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

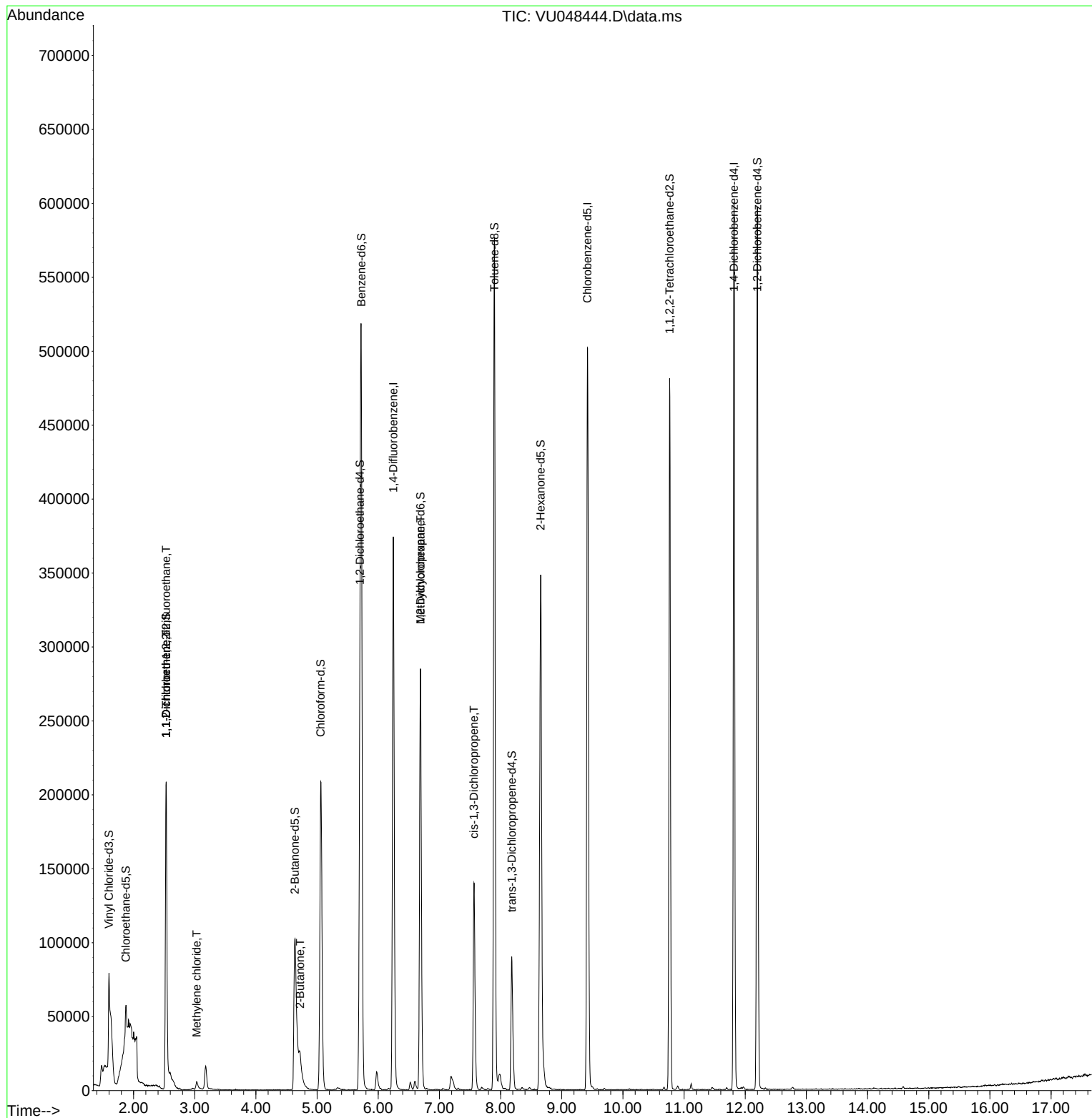
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	359977	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	359322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	178914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	115805	34.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.960%		
7) Chloroethane-d5	1.874	69	27444	11.811	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.620%#		
11) 1,1-Dichloroethene-d2	2.533	63	141988	26.770	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.540%#		
21) 2-Butanone-d5	4.636	46	217263	76.953	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.950%		
24) Chloroform-d	5.060	84	218019	36.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.620%		
26) 1,2-Dichloroethane-d4	5.700	65	135181	37.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.900%		
32) Benzene-d6	5.722	84	480697	42.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.840%		
36) 1,2-Dichloropropane-d6	6.690	67	157948	42.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.320%		
41) Toluene-d8	7.899	98	423127	41.191	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.380%		
43) trans-1,3-Dichloroprop...	8.182	79	65024	39.332	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.660%		
47) 2-Hexanone-d5	8.655	63	162216	80.251	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.250%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	251385	38.258	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.520%		
66) 1,2-Dichlorobenzene-d4	12.198	152	177610	44.130	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.260%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1524	0.562	ug/L #	18
12) 1,1-Dichloroethene	2.533	96	1230	0.520	ug/L #	1
16) Methylene chloride	3.031	84	3548	1.163	ug/L	85
22) 2-Butanone	4.722	43	33104	12.351	ug/L	98
35) Methylcyclohexane	6.690	83	35904	9.807	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	3184	0.748	ug/L #	42

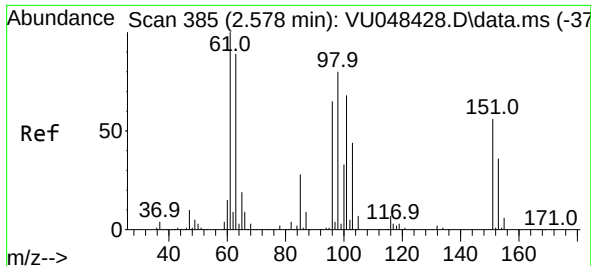
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
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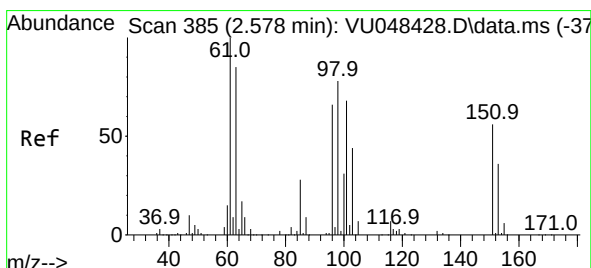
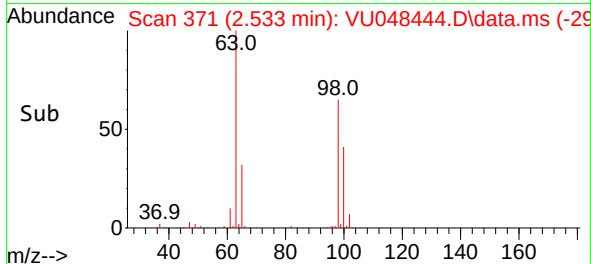
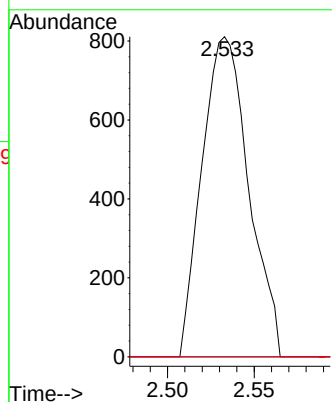
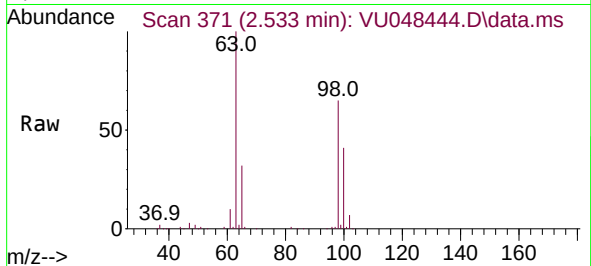




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.562 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.045 min
 Lab File: VU048444.D
 Acq: 05 May 2022 17:58

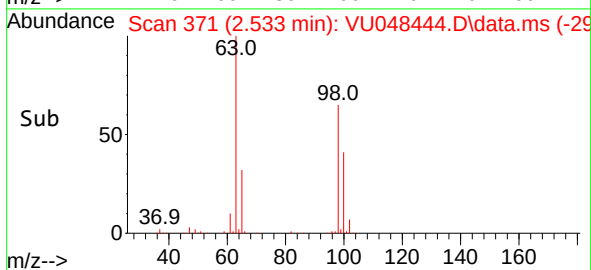
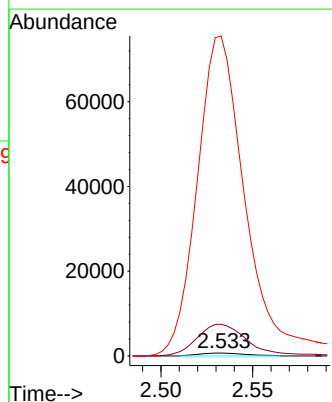
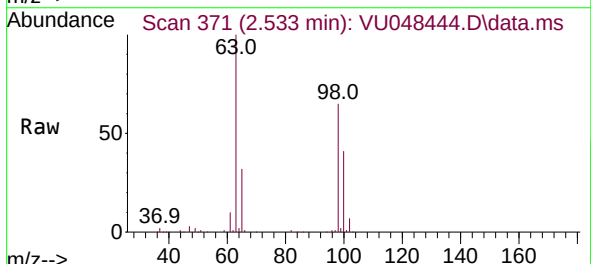
Instrument :
 MSVOA_U
 ClientSampleId :
 BGBR1ME

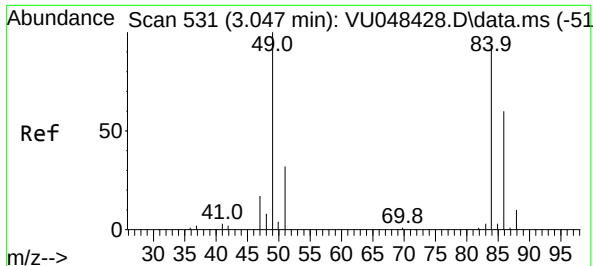
Tgt Ion:101 Resp: 1524
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.520 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.045 min
 Lab File: VU048444.D
 Acq: 05 May 2022 17:58

Tgt Ion: 96 Resp: 1230
 Ion Ratio Lower Upper
 96 100
 61 1093.0 107.9 200.3#
 63 11055.9 80.3 149.1#

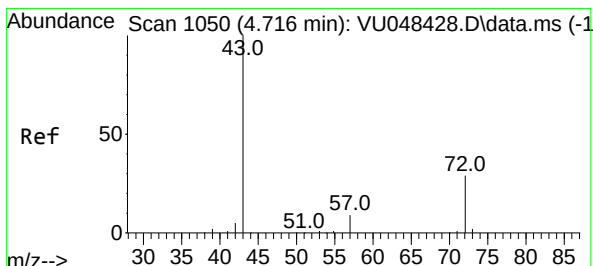
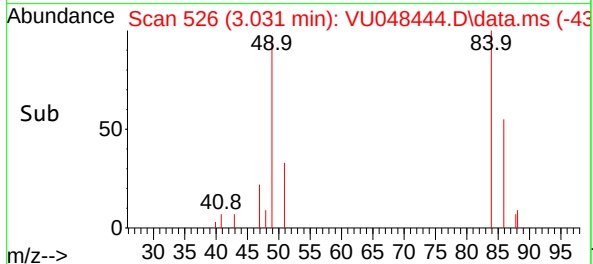
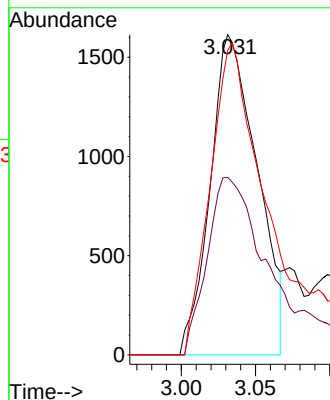
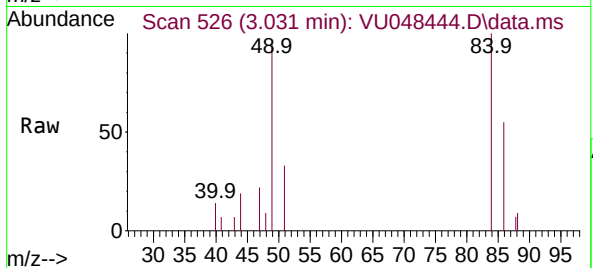




#16
Methylene chloride
Concen: 1.163 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048444.D
Acq: 05 May 2022 17:58

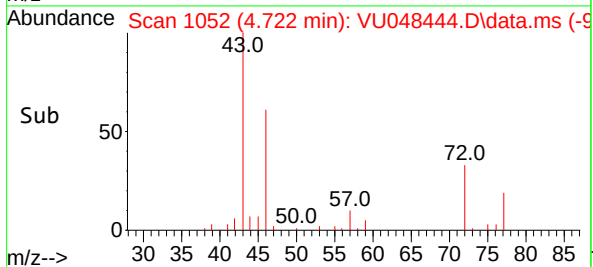
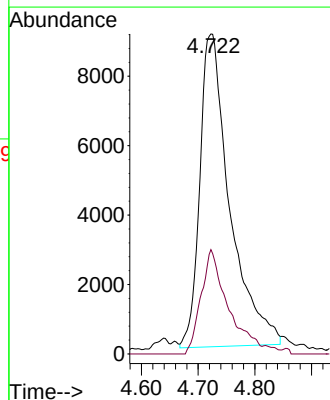
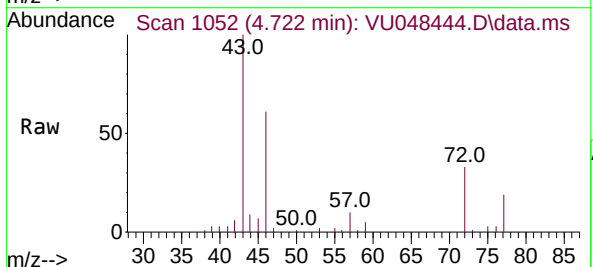
Instrument :
MSVOA_U
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BGBR1ME

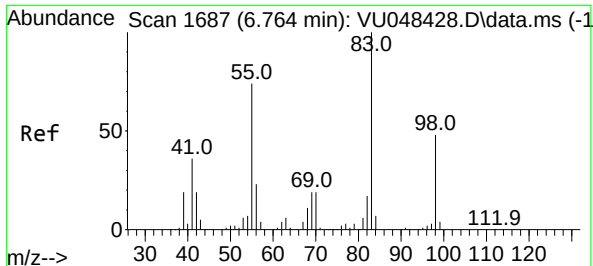
Tgt Ion: 84 Resp: 3548
Ion Ratio Lower Upper
84 100
86 55.4 45.4 84.2
49 95.1 79.2 147.0



#22
2-Butanone
Concen: 12.351 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU048444.D
Acq: 05 May 2022 17:58

Tgt Ion: 43 Resp: 33104
Ion Ratio Lower Upper
43 100
72 30.0 14.6 43.8





#35

Methylcyclohexane

Concen: 9.807 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048444.D

Acq: 05 May 2022 17:58

Instrument :

MSVOA_U

ClientSampleId :

BGBR1ME

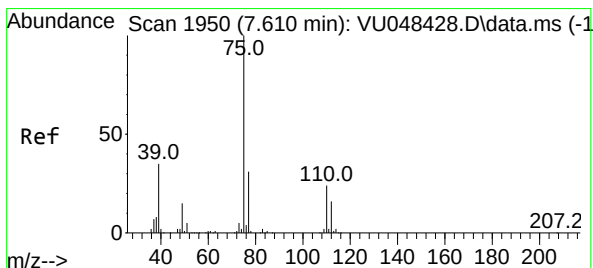
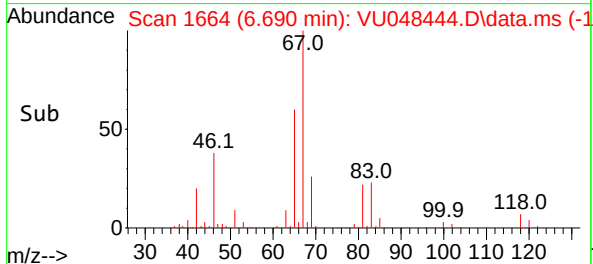
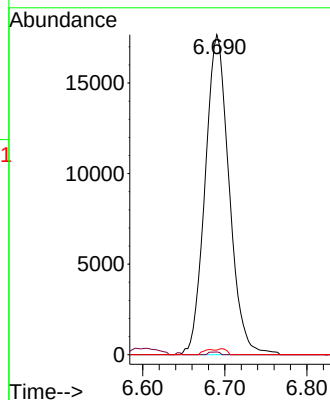
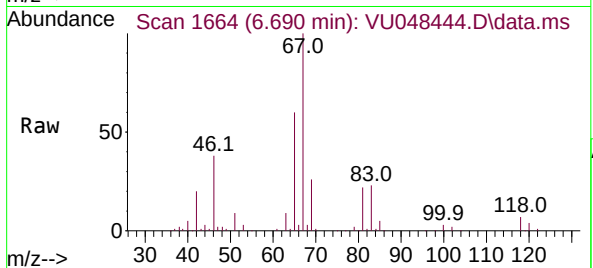
Tgt Ion: 83 Resp: 35904

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.2#

98 0.8 37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 0.748 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048444.D

Acq: 05 May 2022 17:58

Tgt Ion: 75 Resp: 3184

Ion Ratio Lower Upper

75 100

77 63.5 22.0 41.0#

