

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113021\
 Data File : VU046026.D
 Acq On : 30 Nov 2021 10:53
 Operator : SY/MD
 Sample : VV1130WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 01 00:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 01 00:33:27 2021
 Response via : Initial Calibration

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

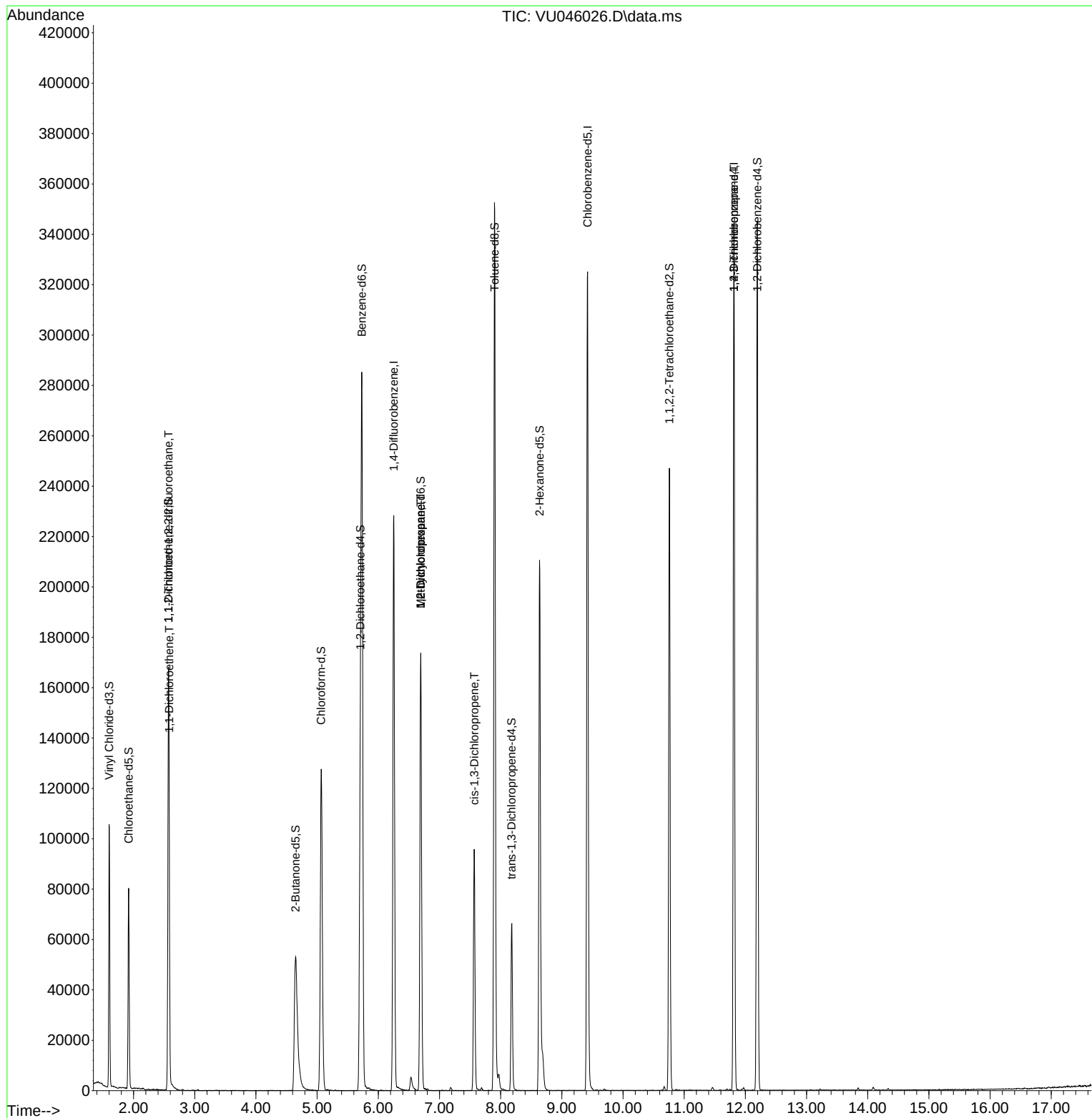
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	186349	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	73607	47.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.900%		
7) Chloroethane-d5	1.919	69	58333	49.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.980%		
11) 1,1-Dichloroethene-d2	2.571	63	100986	36.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.300%		
21) 2-Butanone-d5	4.649	46	125095	102.513	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.510%		
24) Chloroform-d	5.067	84	120130	46.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
26) 1,2-Dichloroethane-d4	5.706	65	84869	49.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.660%		
32) Benzene-d6	5.732	84	268996	49.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.360%		
36) 1,2-Dichloropropane-d6	6.694	67	83778	49.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.860%		
41) Toluene-d8	7.899	98	241116	48.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.820%		
43) trans-1,3-Dichloroprop...	8.179	79	39140	48.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.640%		
47) 2-Hexanone-d5	8.636	63	77565	97.488	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.490%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	120568	47.377	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.760%		
66) 1,2-Dichlorobenzene-d4	12.195	152	90939	53.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.080%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	817	0.603	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	893	0.693	ug/L #	1
35) Methylcyclohexane	6.694	83	20363	8.719	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	8713	5.817	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2164	0.950	ug/L #	41
60) 1,2,3-Trichloropropane	11.812	75	11260	5.769	ug/L #	63

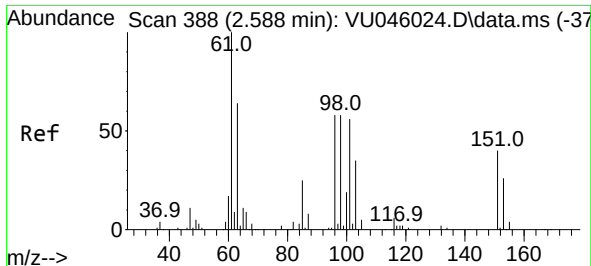
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113021\
Data File : VU046026.D
Acq On : 30 Nov 2021 10:53
Operator : SY/MD
Sample : VV1130WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 01 00:34:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 01 00:33:27 2021
Response via : Initial Calibration

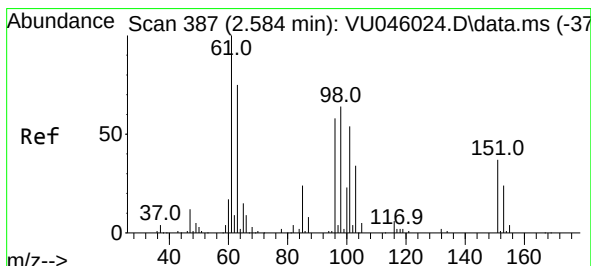
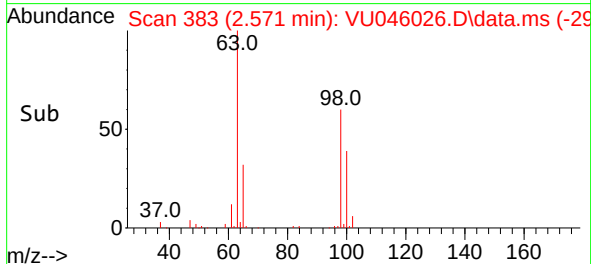
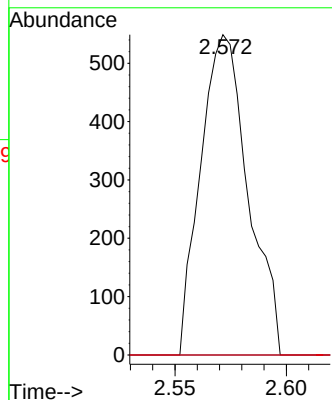
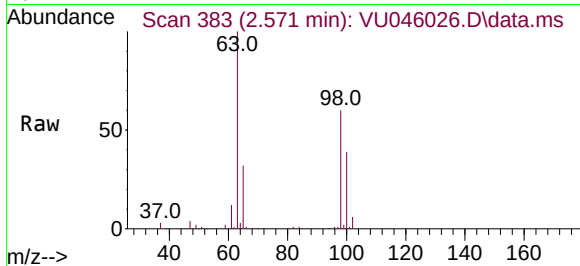




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.603 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046026.D
Acq: 30 Nov 2021 10:53

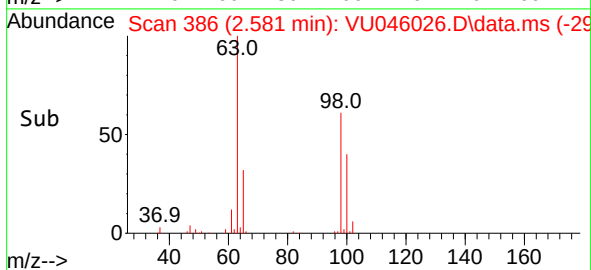
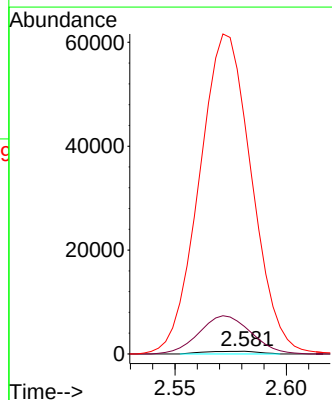
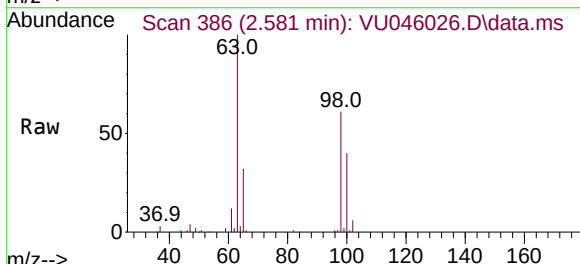
Instrument :
MSVOA_U
ClientSampleId :

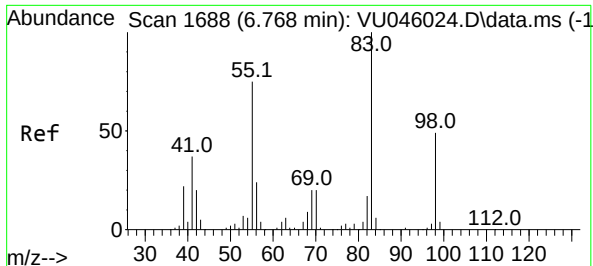
Tgt Ion:101 Resp: 817
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.693 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU046026.D
Acq: 30 Nov 2021 10:53

Tgt Ion: 96 Resp: 893
Ion Ratio Lower Upper
96 100
61 1024.8 118.6 220.2#
63 8750.4 93.0 172.8#

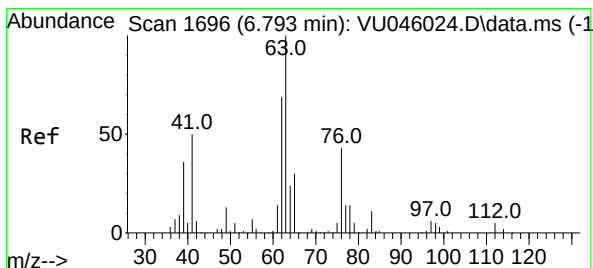
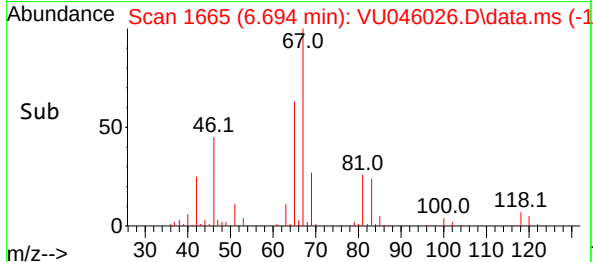
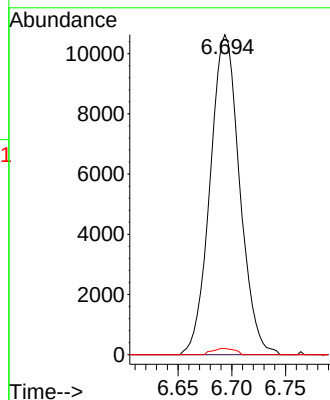
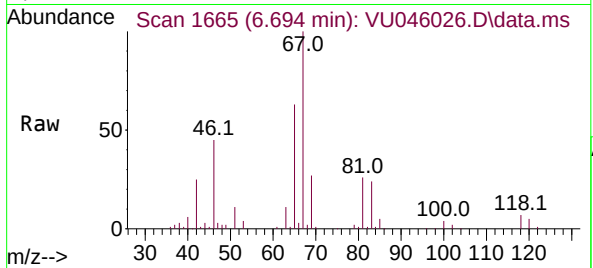




#35
Methylcyclohexane
Concen: 8.719 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046026.D
Acq: 30 Nov 2021 10:53

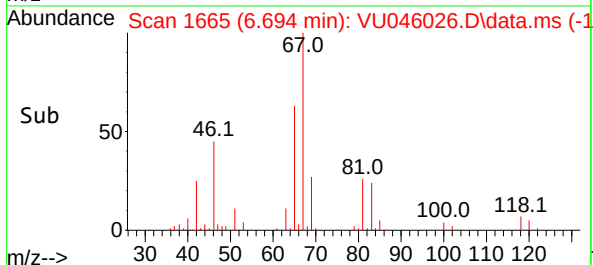
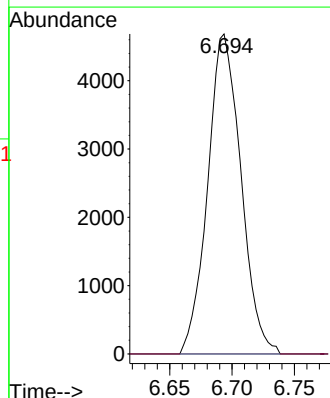
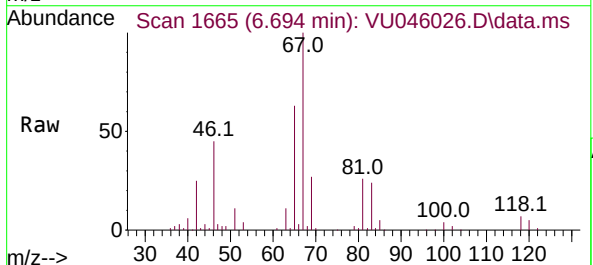
Instrument :
MSVOA_U
ClientSampleId :

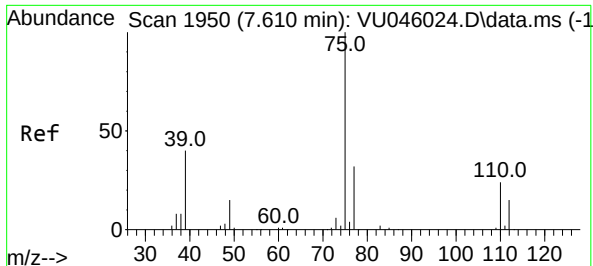
Tgt Ion: 83 Resp: 20363
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.6#
98 1.5 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.817 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046026.D
Acq: 30 Nov 2021 10:53

Tgt Ion: 63 Resp: 8713
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.950 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046026.D

Acq: 30 Nov 2021 10:53

Instrument :

MSVOA_U

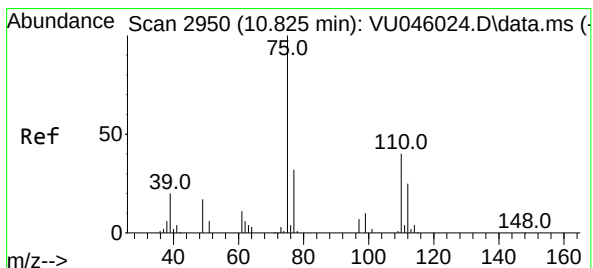
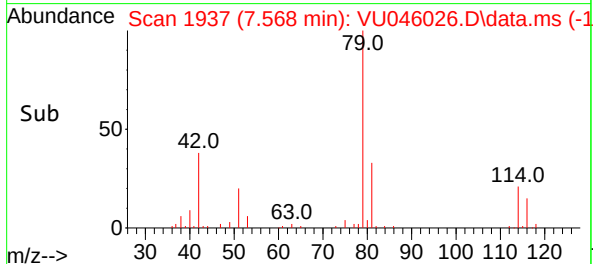
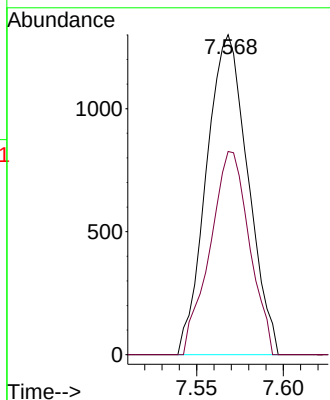
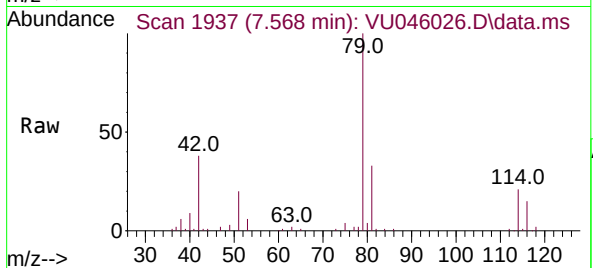
ClientSampleId :

Tgt Ion: 75 Resp: 2164

Ion Ratio Lower Upper

75 100

77 63.5 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.769 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046026.D

Acq: 30 Nov 2021 10:53

Tgt Ion: 75 Resp: 11260

Ion Ratio Lower Upper

75 100

77 30.3 26.4 39.6

110 1.4 32.4 48.6#

