

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046043.D
 Acq On : 02 Dec 2021 10:22
 Operator : SY/MD
 Sample : VU1202MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 05:09:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

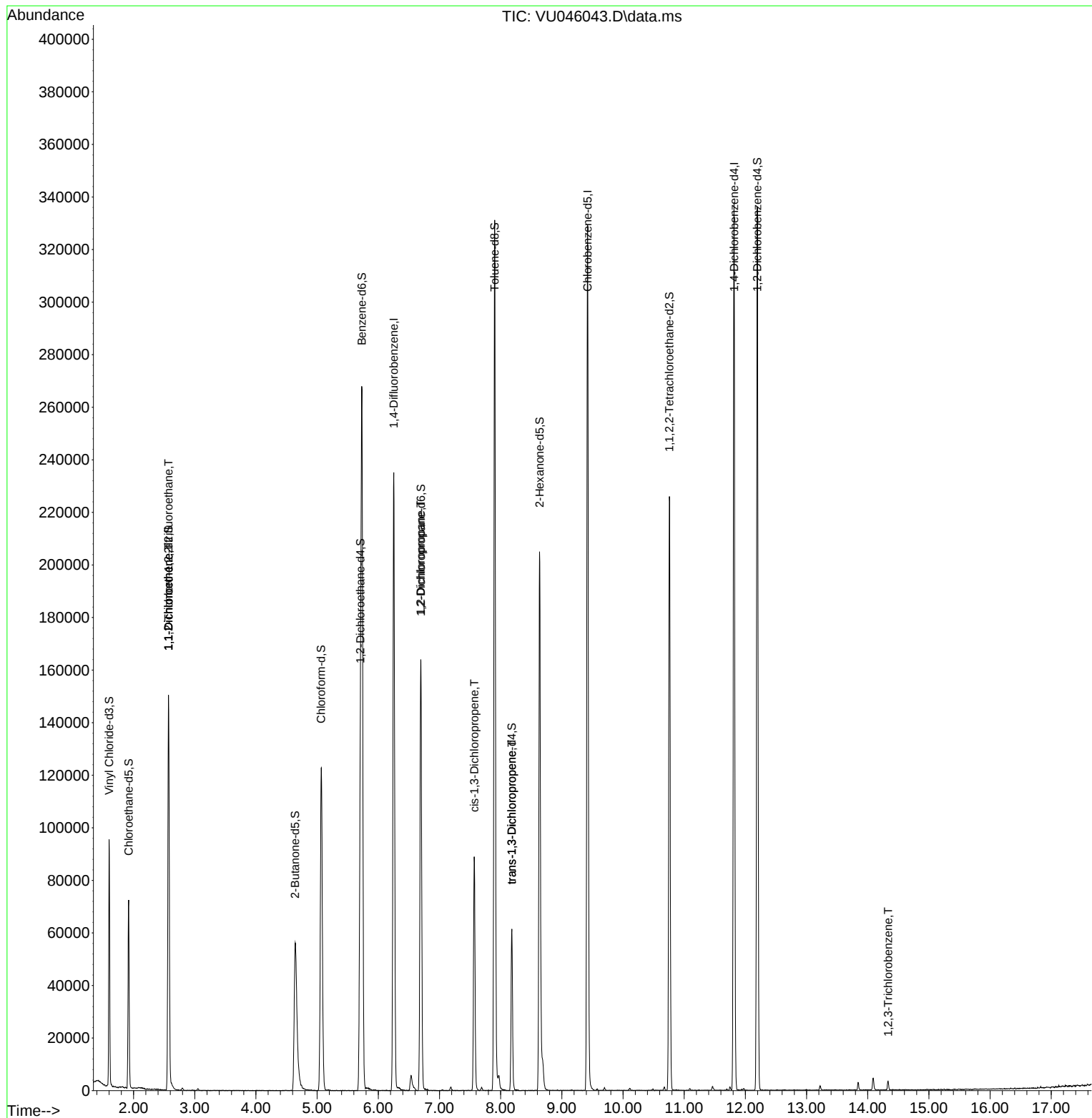
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	189855	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	89134	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65415	41.827	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.660%		
7) Chloroethane-d5	1.919	69	52413	43.649	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.300%		
11) 1,1-Dichloroethene-d2	2.571	63	89883	32.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.020%		
21) 2-Butanone-d5	4.642	46	114367	91.991	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.990%		
24) Chloroform-d	5.067	84	115228	44.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
26) 1,2-Dichloroethane-d4	5.706	65	80487	45.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.840%		
32) Benzene-d6	5.732	84	251183	46.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.920%		
36) 1,2-Dichloropropane-d6	6.697	67	78974	47.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.260%		
41) Toluene-d8	7.902	98	224000	45.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.000%		
43) trans-1,3-Dichloroprop...	8.182	79	36012	44.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.040%		
47) 2-Hexanone-d5	8.636	63	74136	93.318	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.320%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	113158	44.532	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.060%		
66) 1,2-Dichlorobenzene-d4	12.195	152	85263	49.671	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.340%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	700	0.507	ug/L #	21
12) 1,1-Dichloroethene	2.571	96	675	0.514	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	8315	5.560	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2251	0.989	ug/L #	74
44) trans-1,3-Dichloropropene	8.182	75	1756	0.786	ug/L	85
72) 1,2,3-Trichlorobenzene	14.333	180	1316	0.725	ug/L #	88

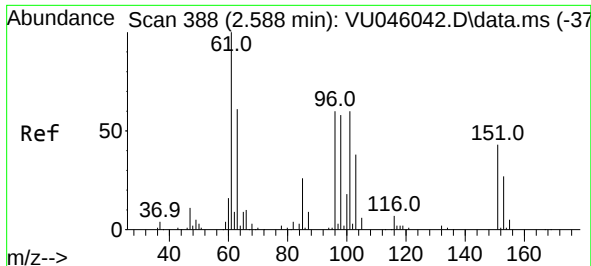
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046043.D
Acq On : 02 Dec 2021 10:22
Operator : SY/MD
Sample : VU1202MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 03 05:09:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration





#10

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

Concen: 0.507 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU046043.D

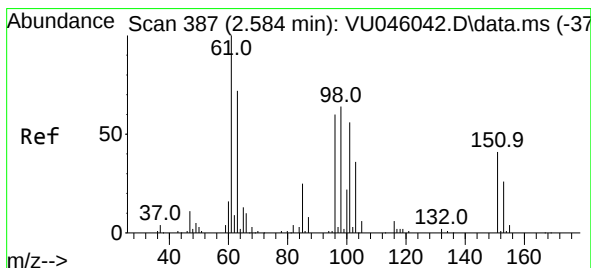
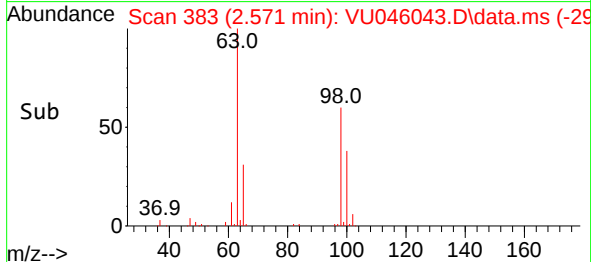
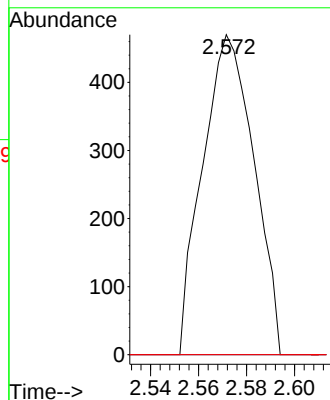
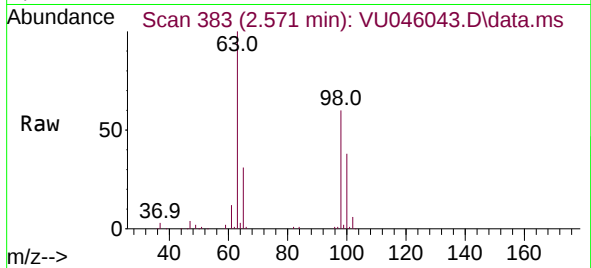
Acq: 02 Dec 2021 10:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	700
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: 0.514 ug/L

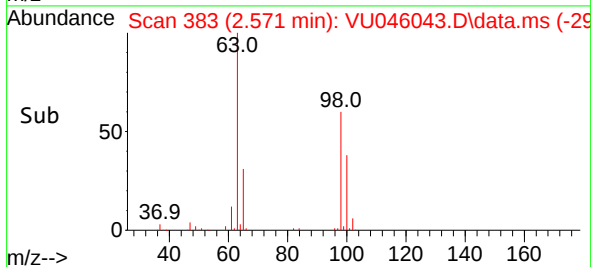
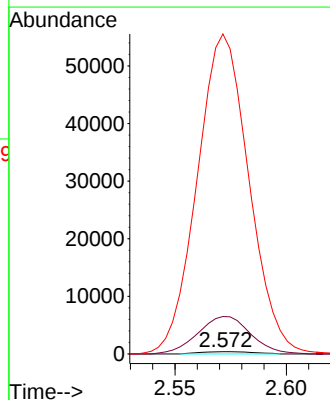
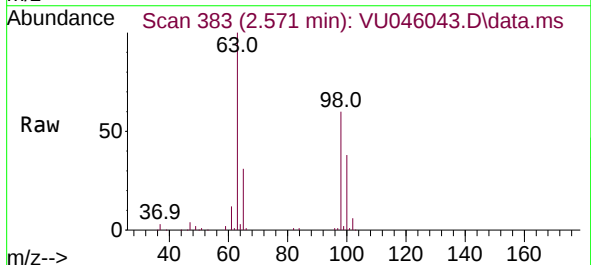
RT: 2.571 min Scan# 383

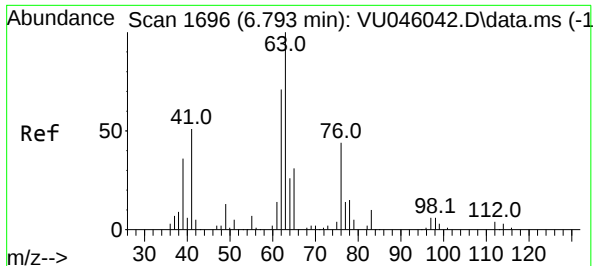
Delta R.T. -0.013 min

Lab File: VU046043.D

Acq: 02 Dec 2021 10:22

Tgt Ion:	96	Resp:	675
Ion	Ratio	Lower	Upper
96	100		
61	1664.5	118.6	220.2#
63	14207.7	93.0	172.8#





#37

1,2-Dichloropropane

Concen: 5.560 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046043.D

Acq: 02 Dec 2021 10:22

Instrument :

MSVOA_U

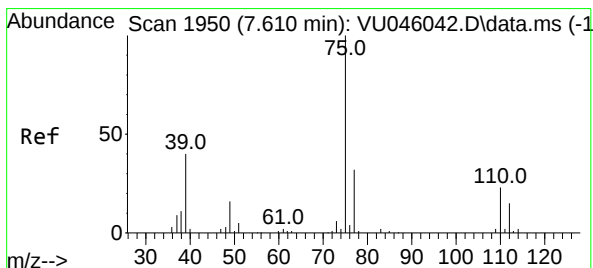
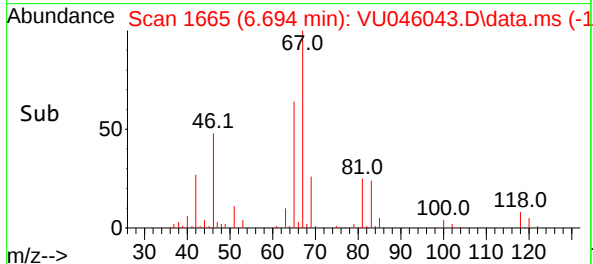
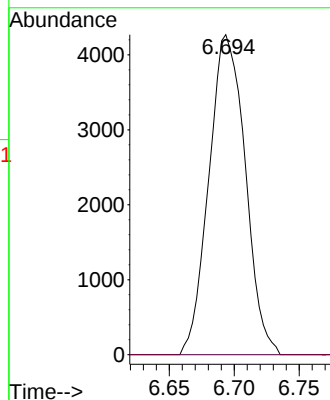
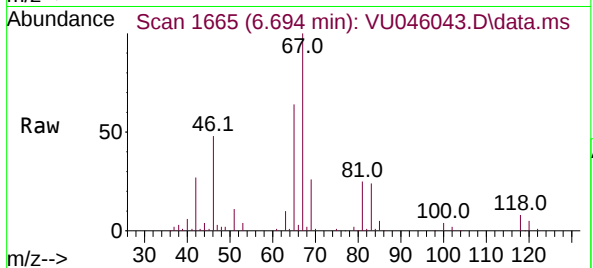
ClientSampleId :

Tgt Ion: 63 Resp: 8315

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.989 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU046043.D

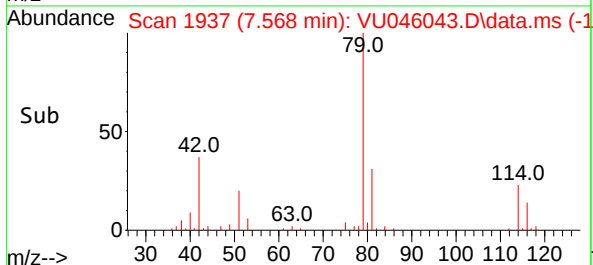
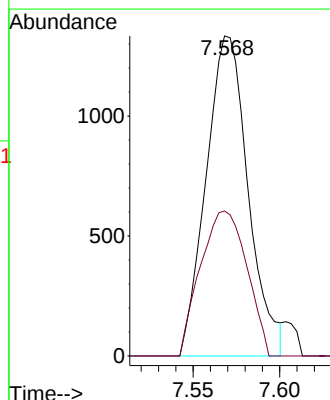
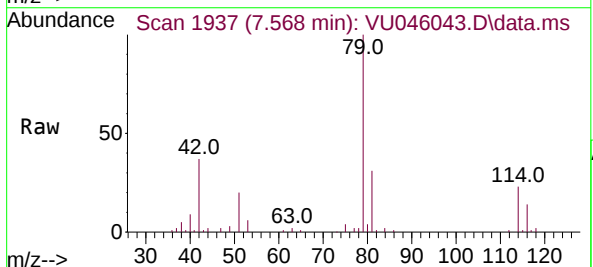
Acq: 02 Dec 2021 10:22

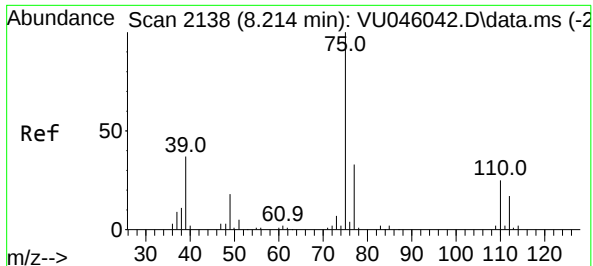
Tgt Ion: 75 Resp: 2251

Ion Ratio Lower Upper

75 100

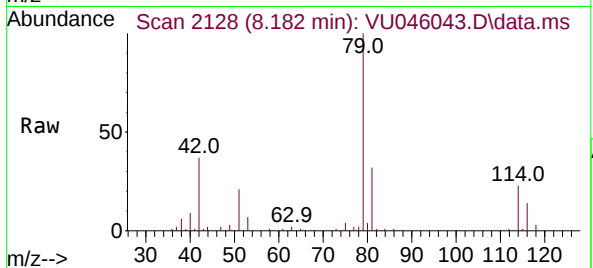
77 45.3 21.8 40.6#



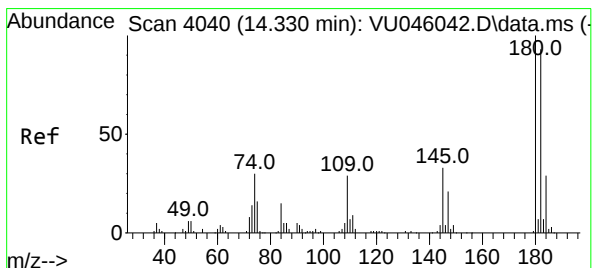
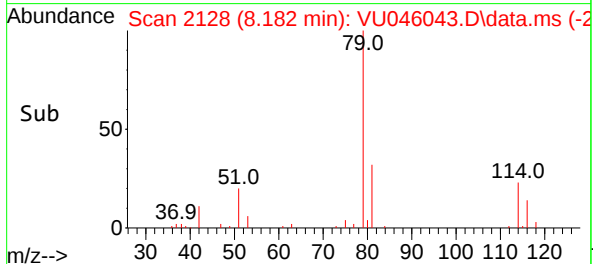
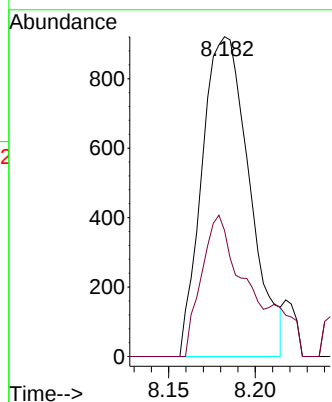


#44
trans-1,3-Dichloropropene
Concen: 0.786 ug/L
RT: 8.182 min Scan# 2138
Delta R.T. -0.032 min
Lab File: VU046043.D
Acq: 02 Dec 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 1756
Ion Ratio Lower Upper
75 100
77 39.4 21.7 40.3



#72
1,2,3-Trichlorobenzene
Concen: 0.725 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU046043.D
Acq: 02 Dec 2021 10:22

Tgt Ion: 180 Resp: 1316
Ion Ratio Lower Upper
180 100
182 88.7 76.0 114.0
145 18.5 27.3 40.9#

