

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047046.D
 Acq On : 04 Feb 2022 15:09
 Operator : SY/MD
 Sample : VV0204WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 01:34:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 01:18:17 2022
 Response via : Initial Calibration

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

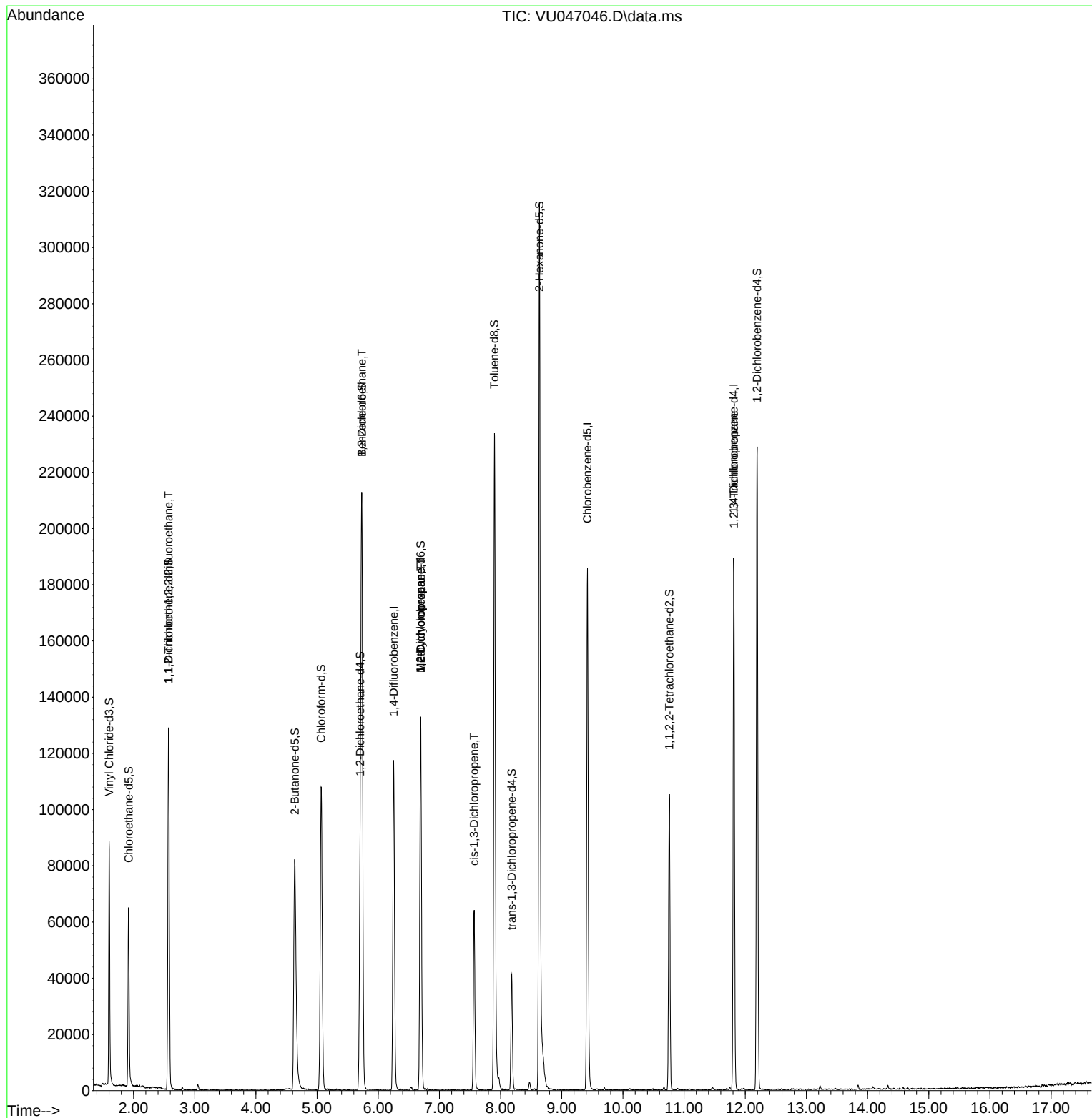
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65300	5.254	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.919	69	49990	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.571	65	24247	5.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.000%
20) 2-Butanone-d5	4.636	46	135616	54.566	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	5.067	84	102058	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.703	65	54461	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.732	84	209829	5.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.693	67	64390	5.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.899	98	170599	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.182	79	23993	5.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.636	63	113587	52.541	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53300	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	61847	5.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	825	0.101	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	868	0.095	ug/L #	73
35) Methylcyclohexane	6.693	83	15811	1.433	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	6595	0.792	ug/L #	85
39) cis-1,3-Dichloropropene	7.568	75	1468	0.136	ug/L #	67
61) 1,2,3-Trichloropropane	11.815	75	6466	1.366	ug/L #	61

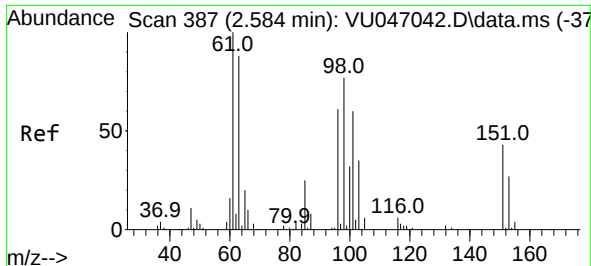
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 05 01:18:17 2022
Response via : Initial Calibration





#10

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

Concen: 0.101 ug/L

RT: 2.571 min Scan# 387

Delta R.T. -0.013 min

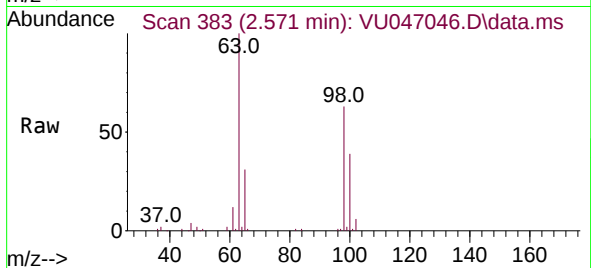
Lab File: VU047046.D

Acq: 04 Feb 2022 15:09

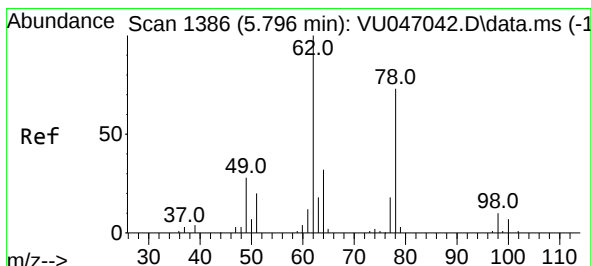
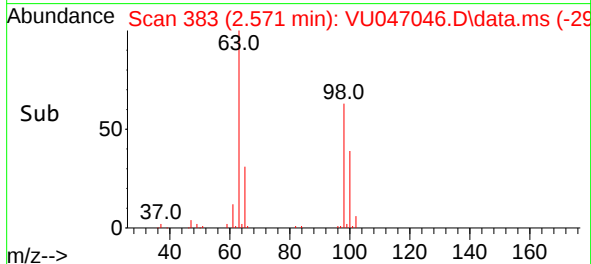
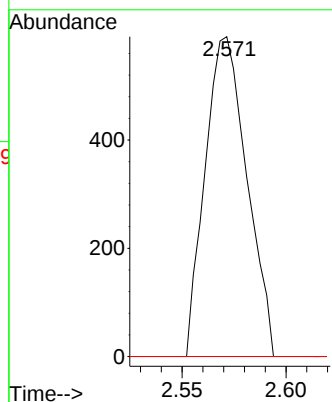
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	825
Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	57.2	85.8#



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

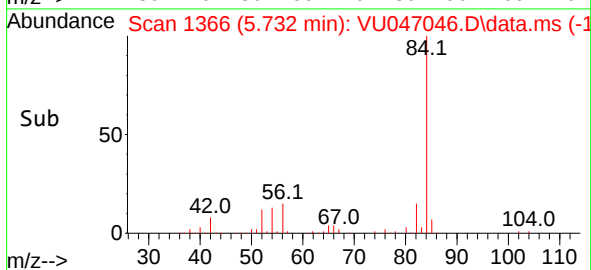
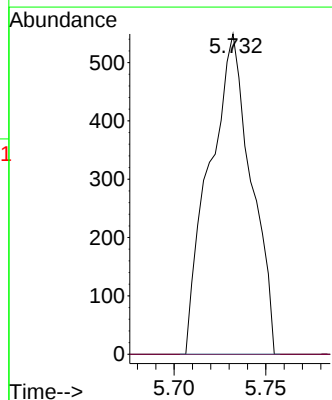
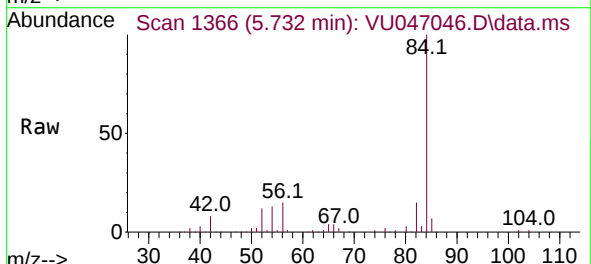
RT: 5.732 min Scan# 1366

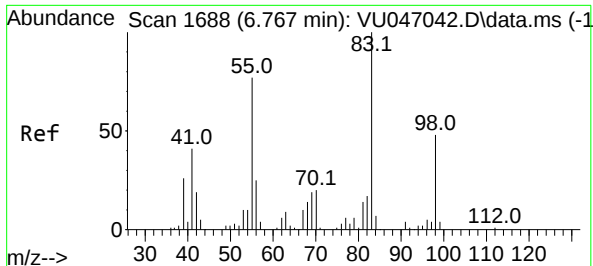
Delta R.T. -0.064 min

Lab File: VU047046.D

Acq: 04 Feb 2022 15:09

Tgt Ion:	62	Resp:	868
Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.0	12.0#

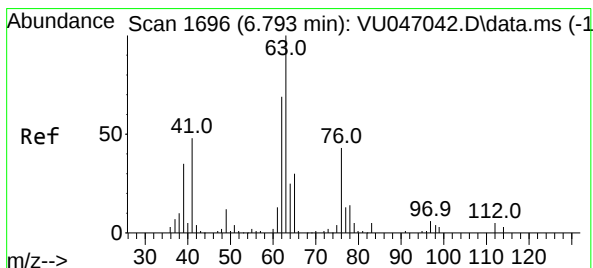
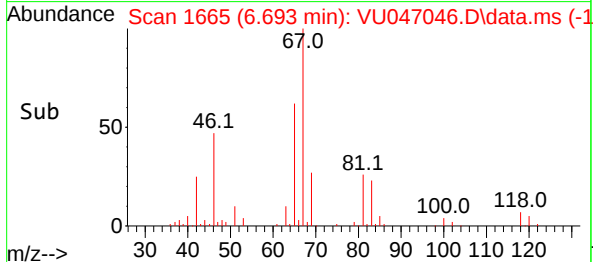
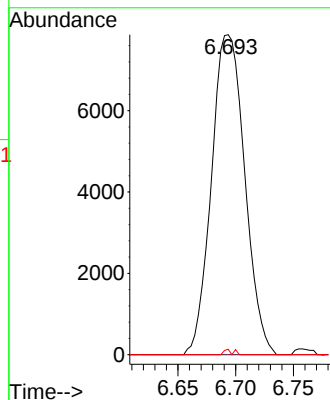
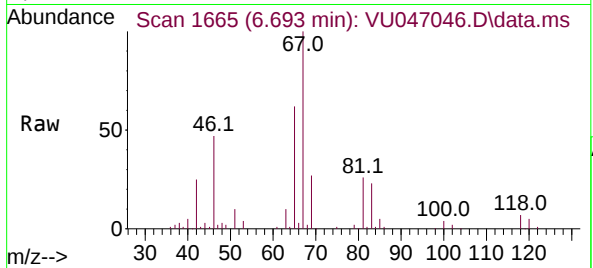




#35
Methylcyclohexane
Concen: 1.433 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047046.D
Acq: 04 Feb 2022 15:09

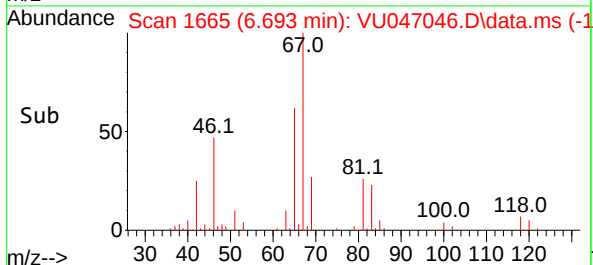
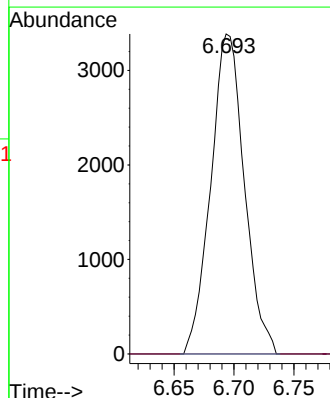
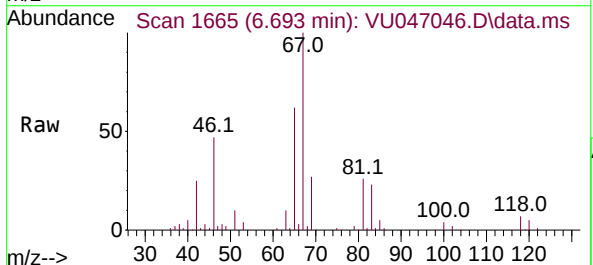
Instrument :
MSVOA_U
ClientSampleId :

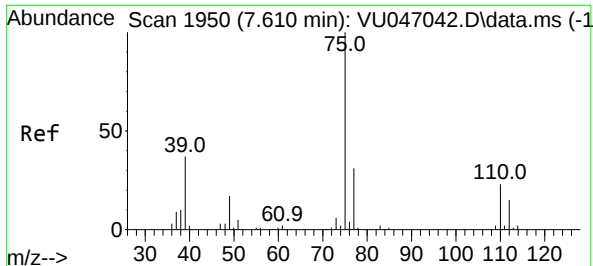
Tgt Ion: 83 Resp: 15811
Ion Ratio Lower Upper
83 100
55 0.0 61.2 91.8#
98 0.4 39.3 58.9#



#37
1,2-Dichloropropane
Concen: 0.792 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047046.D
Acq: 04 Feb 2022 15:09

Tgt Ion: 63 Resp: 6595
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.136 ug/L

RT: 7.568 min Scan# 1468

Delta R.T. -0.042 min

Lab File: VU047046.D

Acq: 04 Feb 2022 15:09

Instrument :

MSVOA_U

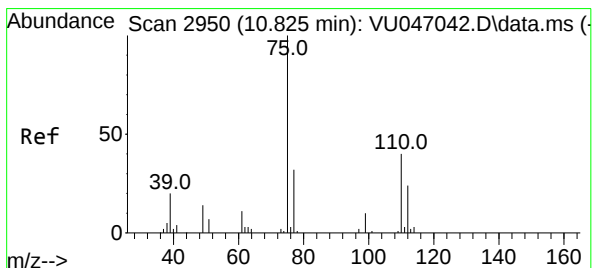
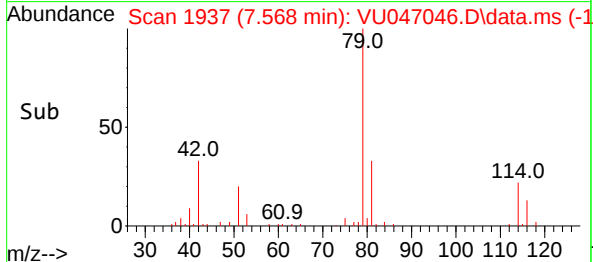
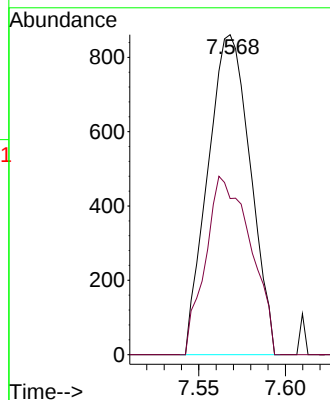
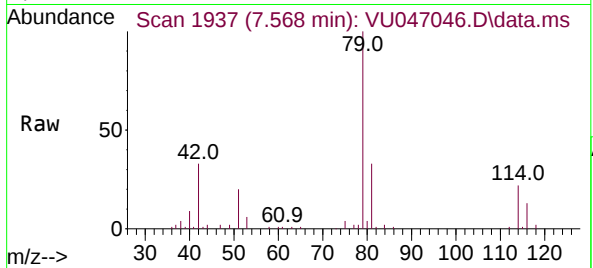
ClientSampleId :

Tgt Ion: 75 Resp: 1468

Ion Ratio Lower Upper

75 100

77 48.8 21.6 40.2#



#61

1,2,3-Trichloropropane

Concen: 1.366 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU047046.D

Acq: 04 Feb 2022 15:09

Tgt Ion: 75 Resp: 6466

Ion Ratio Lower Upper

75 100

110 0.6 31.7 47.5#

77 27.8 26.1 39.1

