

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019104.D
 Acq On : 23 Oct 2020 20:04
 Operator : SY/MD
 Sample : L4499-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 03:34:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	278596	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131468	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104379	41.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.48%
7) Chloroethane-d5	1.58	69	88749	43.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.14%
11) 1,1-Dichloroethene-d2	2.12	63	166893	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	3.92	46	145731	85.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.62%
24) Chloroform-d	4.38	84	195132	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.16%
26) 1,2-Dichloroethane-d4	5.06	65	141714	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.07	84	382697	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
36) 1,2-Dichloropropane-d6	6.09	67	120556	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.66%
41) Toluene-d8	7.34	98	339513	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.64	79	61059	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.64%
47) 2-Hexanone-d5	8.11	63	100779	84.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.27%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	152089	41.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	136383	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%

Target Compounds

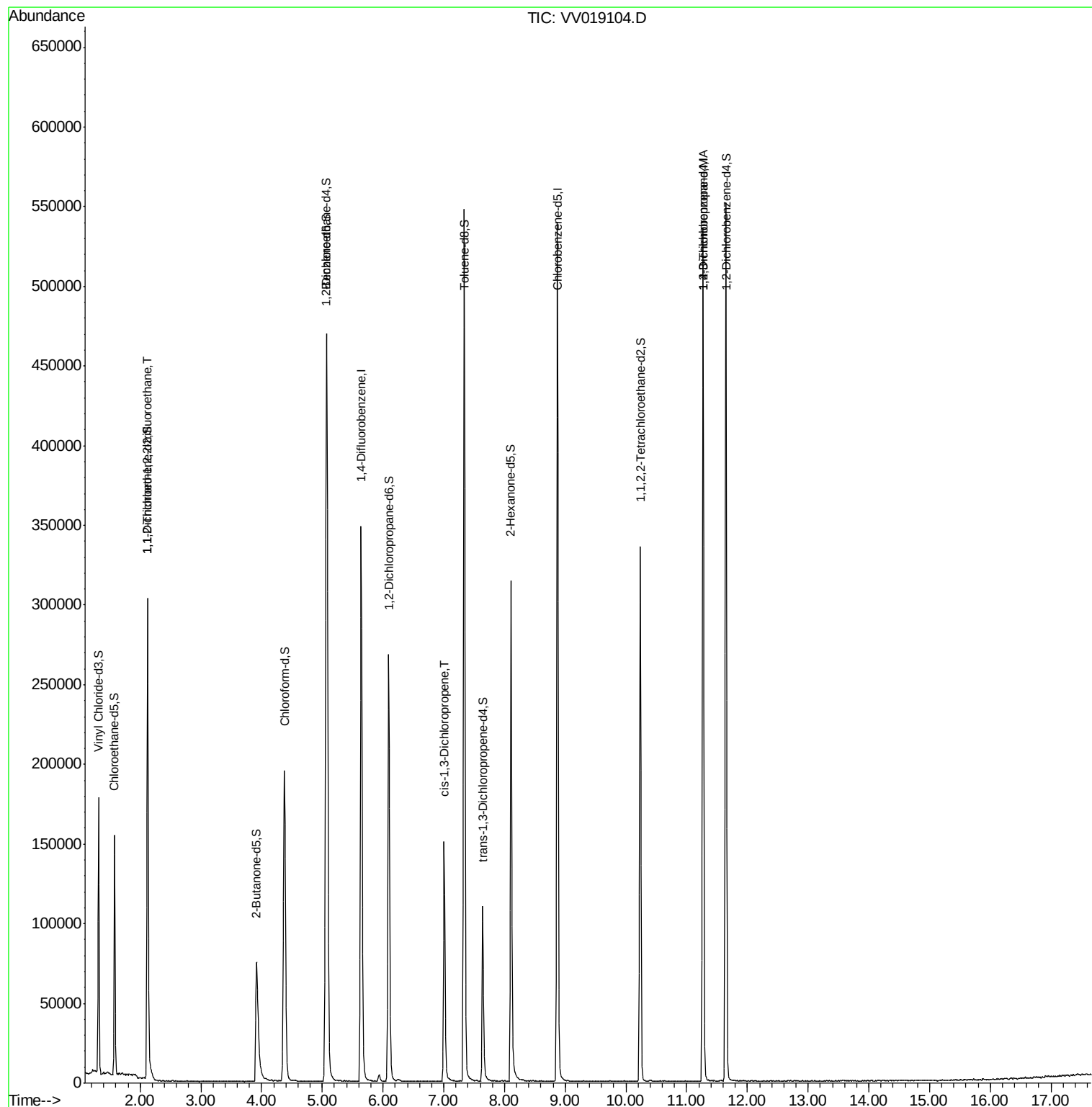
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1479	0.795 ug/L #	20
39) cis-1,3-Dichloropropene	7.01	75	3992	1.155 ug/L #	70
59) 1,2,3-Trichloropropane	11.27	75	16289	5.955 ug/L	94

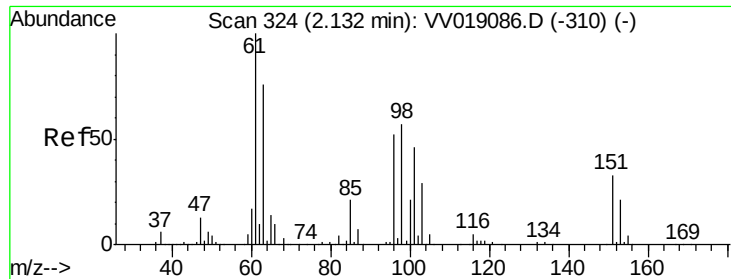
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.795 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019104.D

Acq: 23 Oct 2020 20:04

Instrument :

MSVOA_V

ClientSampleId :

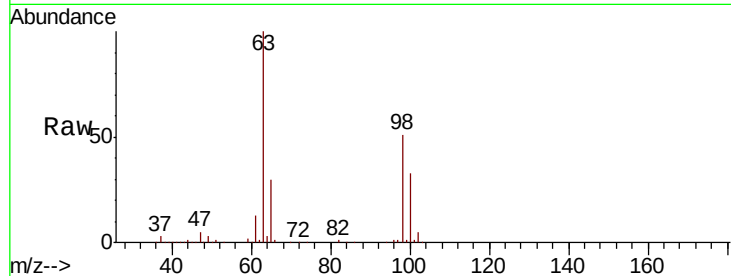
Tot Ion:101 Resp: 1479

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

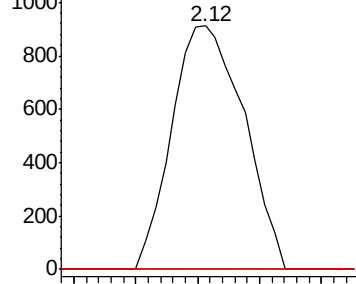
151 0.0 58.2 87.2#



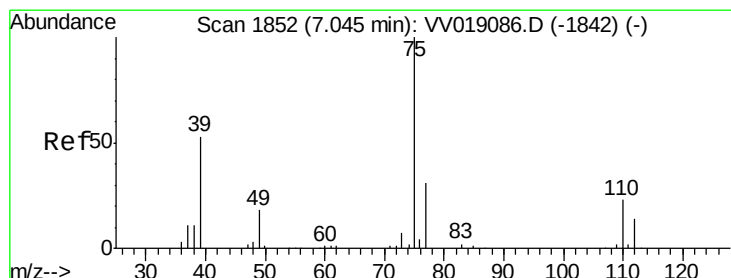
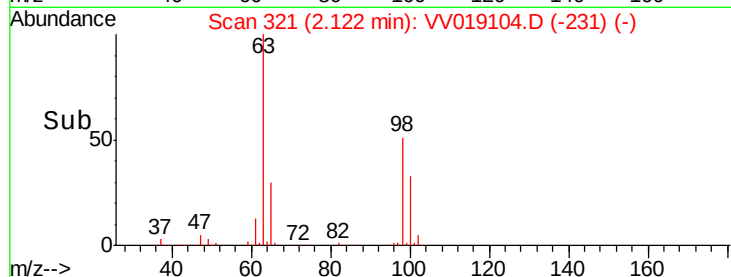
Abundance Ion 101.00 (100.70 to 101.70): VV019086.D (-310) (-)

Ion 85.00 (84.70 to 85.70): VV019086.D (-310) (-)

Ion 151.00 (150.70 to 151.70): VV019086.D (-310) (-)



Time-->



#39

cis-1,3-Dichloropropene

Concen: 1.155 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV019104.D

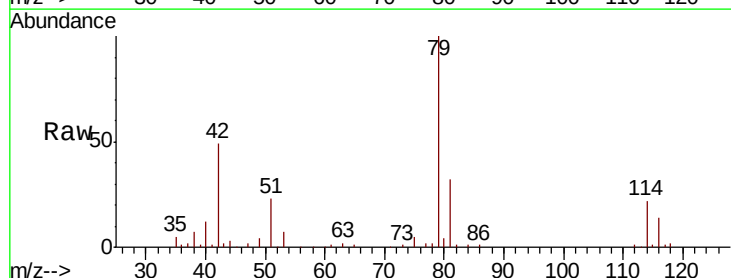
Acq: 23 Oct 2020 20:04

Tgt Ion: 75 Resp: 3992

Ion Ratio Lower Upper

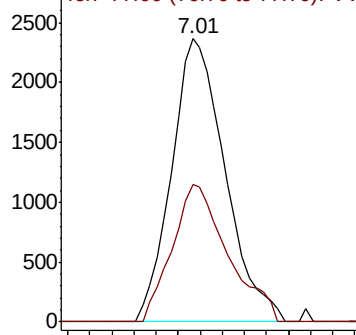
75 100

77 48.4 22.1 41.1#

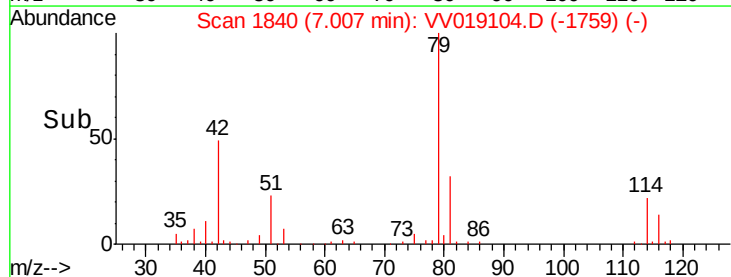


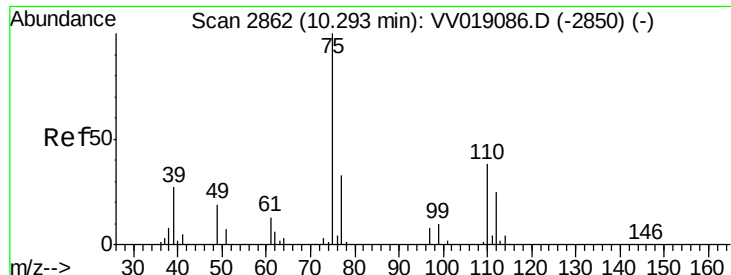
Abundance Ion 75.00 (74.70 to 75.70): VV019086.D (-1842) (-)

Ion 77.00 (76.70 to 77.70): VV019086.D (-1842) (-)



Time-->





#59

1,2,3-Trichloropropane

Concen: 5.955 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019104.D

Acq: 23 Oct 2020 20:04

Instrument :

MSVOA_V

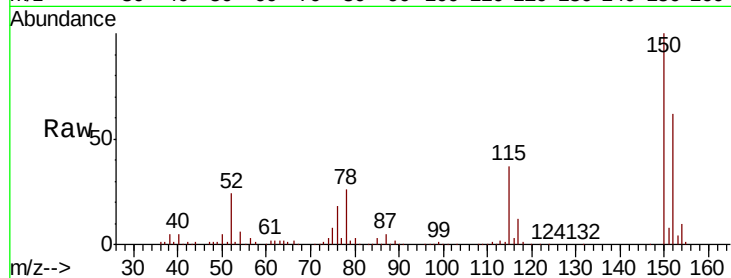
ClientSampleId :

Tot Ion: 75 Resp: 16289

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

