

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018557.D
 Acq On : 30 Sep 2020 10:22
 Operator : SY/MD
 Sample : VV0930WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK89

Quant Time: Oct 01 07:40:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346167	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175342	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97338	46.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.18%
7) Chloroethane-d5	1.58	69	92435	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.12	63	163943	38.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.02%
21) 2-Butanone-d5	3.92	46	156768	100.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.59%
24) Chloroform-d	4.38	84	211907	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.06	65	146197	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
32) Benzene-d6	5.07	84	426860	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.09	67	134839	50.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.78%
41) Toluene-d8	7.34	98	393293	47.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.36%
43) trans-1,3-Dichloropropene-	7.64	79	66853	46.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.42%
47) 2-Hexanone-d5	8.11	63	90018	89.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161918	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	174328	51.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

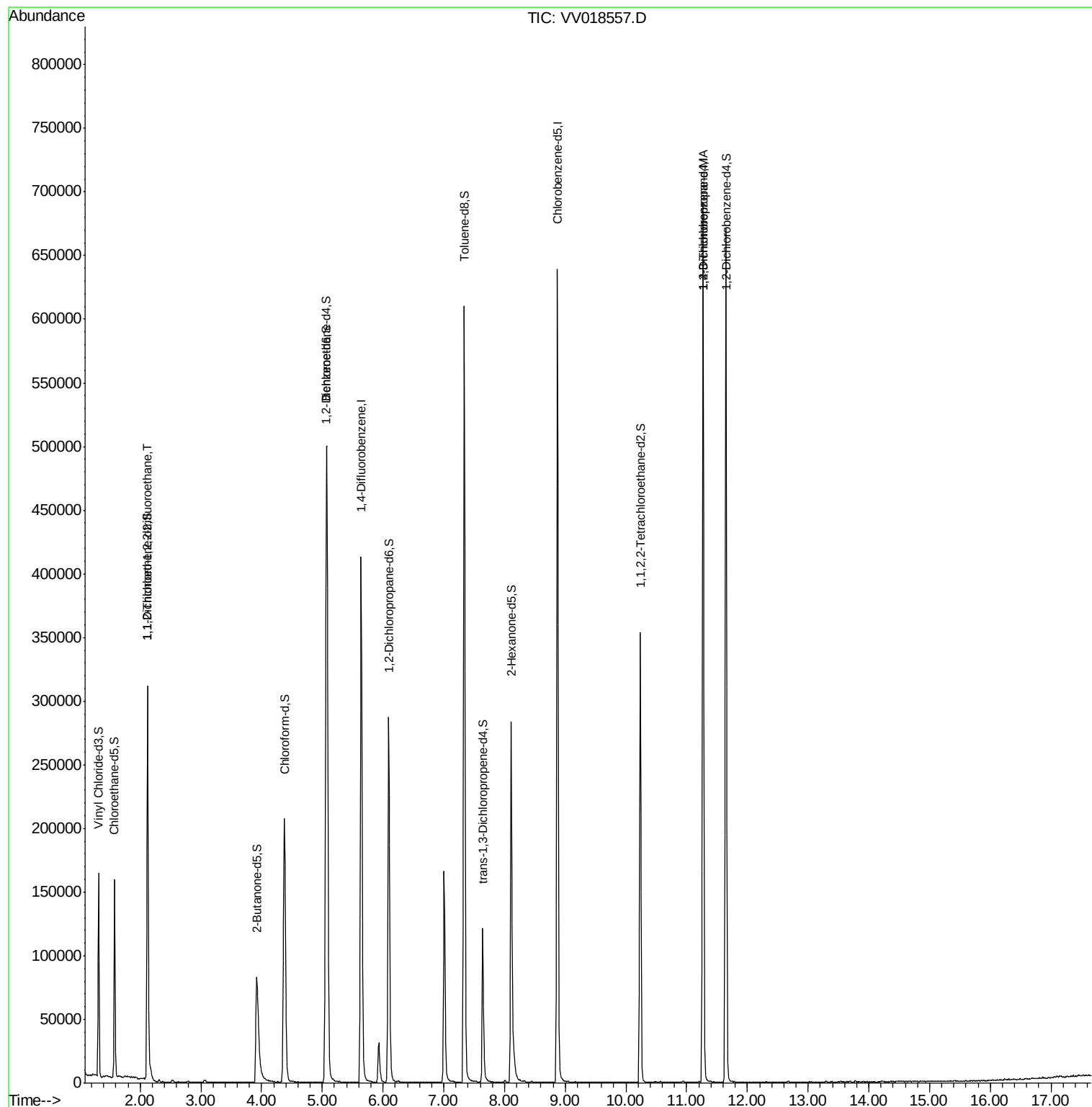
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1630	0.703 ug/L #	20
59) 1,2,3-Trichloropropane	11.27	75	19749	6.223 ug/L	89

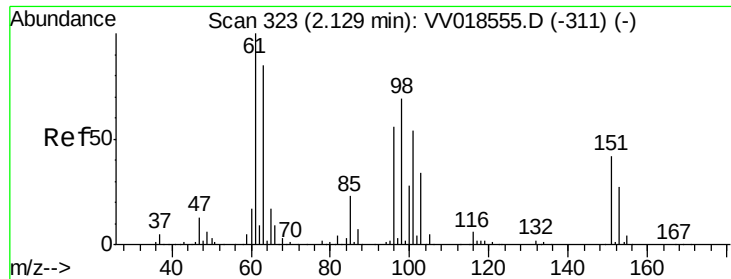
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.703 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018557.D

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Instrument :

MSVOA_V

ClientSampled :

VBLK89

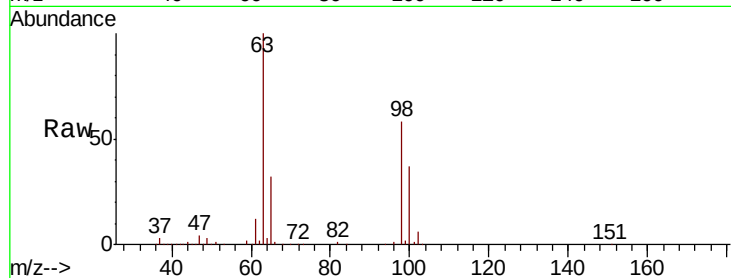
Tot Ion:101 Resp: 1630

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

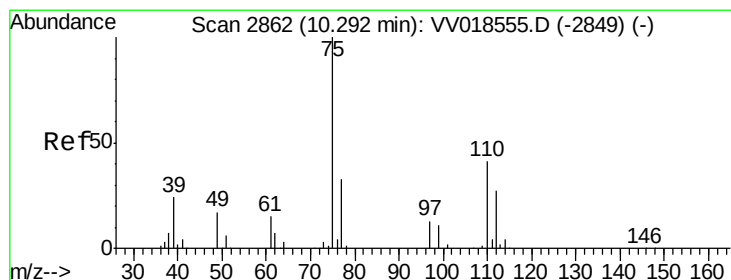
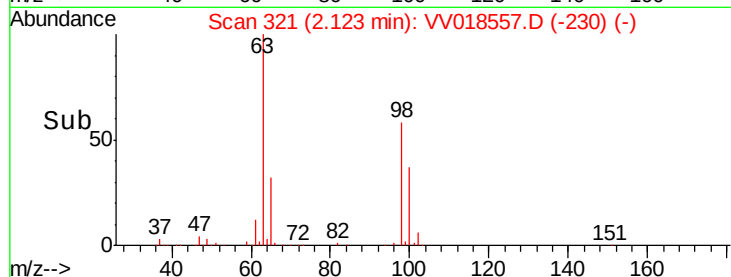
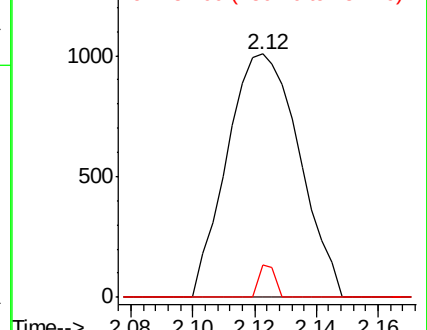
151 3.1 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#59

1,2,3-Trichloropropane

Concen: 6.223 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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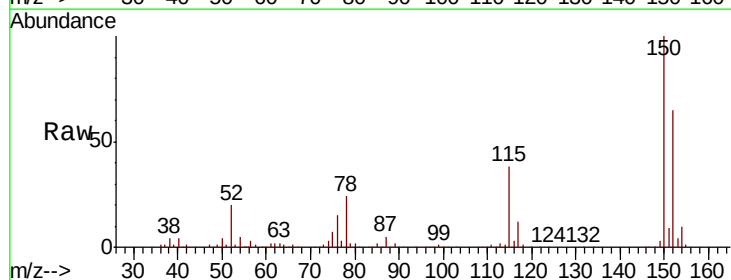
Acq: 30 Sep 2020 10:22

Tgt Ion: 75 Resp: 19749

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

