

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102220\
 Data File : VV019070.D
 Acq On : 22 Oct 2020 15:19
 Operator : SY/MD
 Sample : VV1022WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK94

Quant Time: Oct 23 06:32:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 13:54:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317198	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311906	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132037	45.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.64%
7) Chloroethane-d5	1.58	69	109692	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.58%
11) 1,1-Dichloroethene-d2	2.12	63	198037	36.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.38%
21) 2-Butanone-d5	3.92	46	192202	99.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.18%
24) Chloroform-d	4.38	84	234079	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	5.06	65	165478	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
32) Benzene-d6	5.07	84	462039	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.09	67	150247	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.22%
41) Toluene-d8	7.34	98	405095	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%
43) trans-1,3-Dichloropropene-	7.64	79	75598	47.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.48%
47) 2-Hexanone-d5	8.11	63	135290	100.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193153	46.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	161326	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds

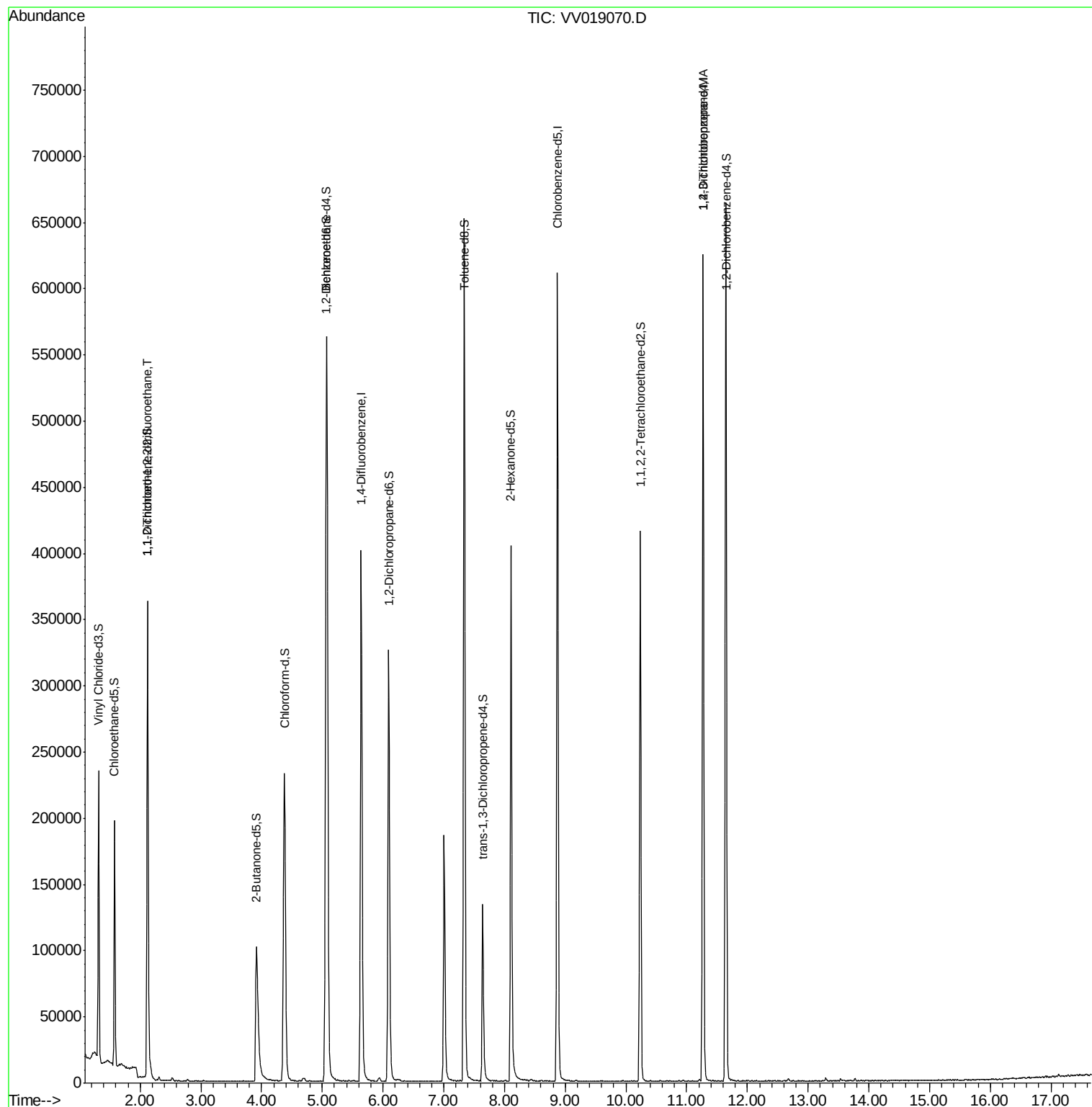
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2071	0.978 ug/L #	21
59) 1,2,3-Trichloropropane	11.27	75	19328	6.288 ug/L	92

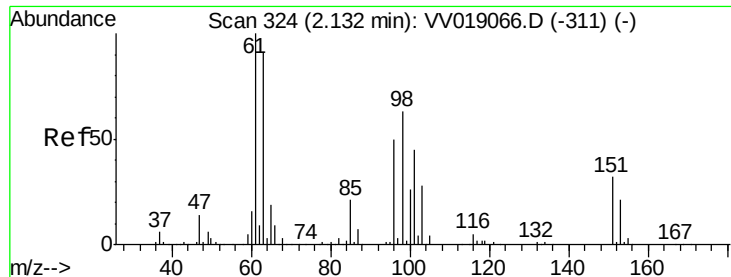
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.978 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV019070.D

Acq: 22 Oct 2020 15:19

Instrument :

MSVOA_V

ClientSampled :

VBLK94

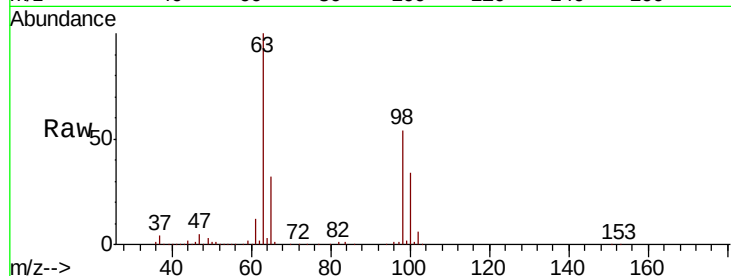
Tot Ion:101 Resp: 2071

Ion Ratio Lower Upper

101 100

85 2.1 36.9 55.3#

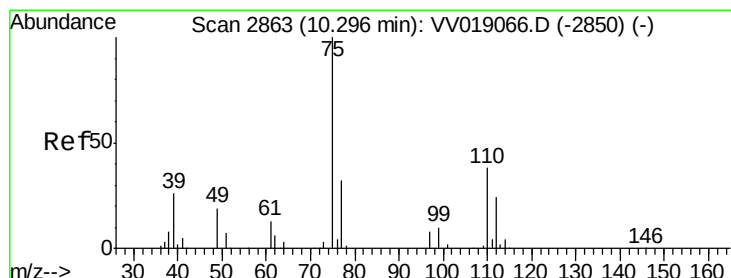
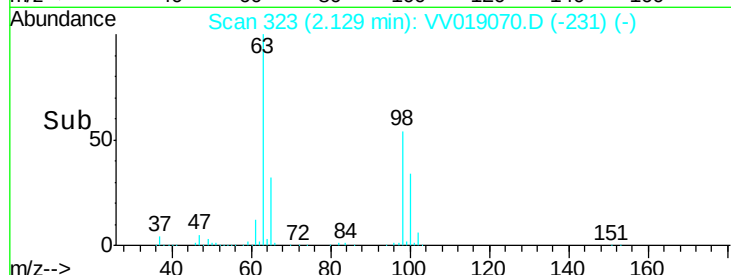
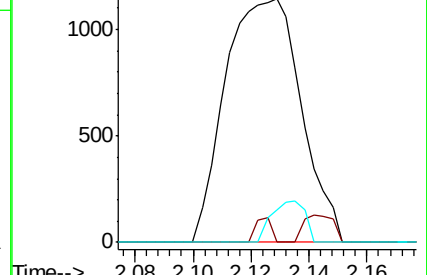
151 0.0 58.2 87.2#



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: 6.288 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV019070.D

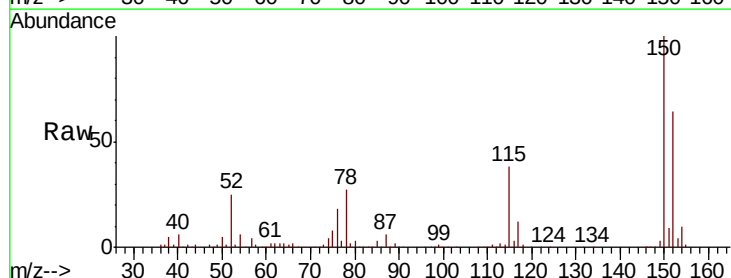
Acq: 22 Oct 2020 15:19

Tgt Ion: 75 Resp: 19328

Ion Ratio Lower Upper

75 100

77 37.1 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

