

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019110.D
 Acq On : 26 Oct 2020 11:19
 Operator : SY/MD
 Sample : VV1026WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK98

Quant Time: Oct 27 07:15:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282661	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	274388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131106	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95344	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.26%
7) Chloroethane-d5	1.58	69	80946	39.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.32%
11) 1,1-Dichloroethene-d2	2.12	63	147363	30.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.28%
21) 2-Butanone-d5	3.91	46	153103	88.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.65%
24) Chloroform-d	4.38	84	195903	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.24%
26) 1,2-Dichloroethane-d4	5.06	65	138568	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
32) Benzene-d6	5.07	84	367137	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
36) 1,2-Dichloropropane-d6	6.09	67	121960	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.72%
41) Toluene-d8	7.34	98	319610	42.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.16%
43) trans-1,3-Dichloropropene-	7.64	79	60129	43.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.32%
47) 2-Hexanone-d5	8.11	63	109688	92.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161626	44.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	135464	49.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.52%

Target Compounds

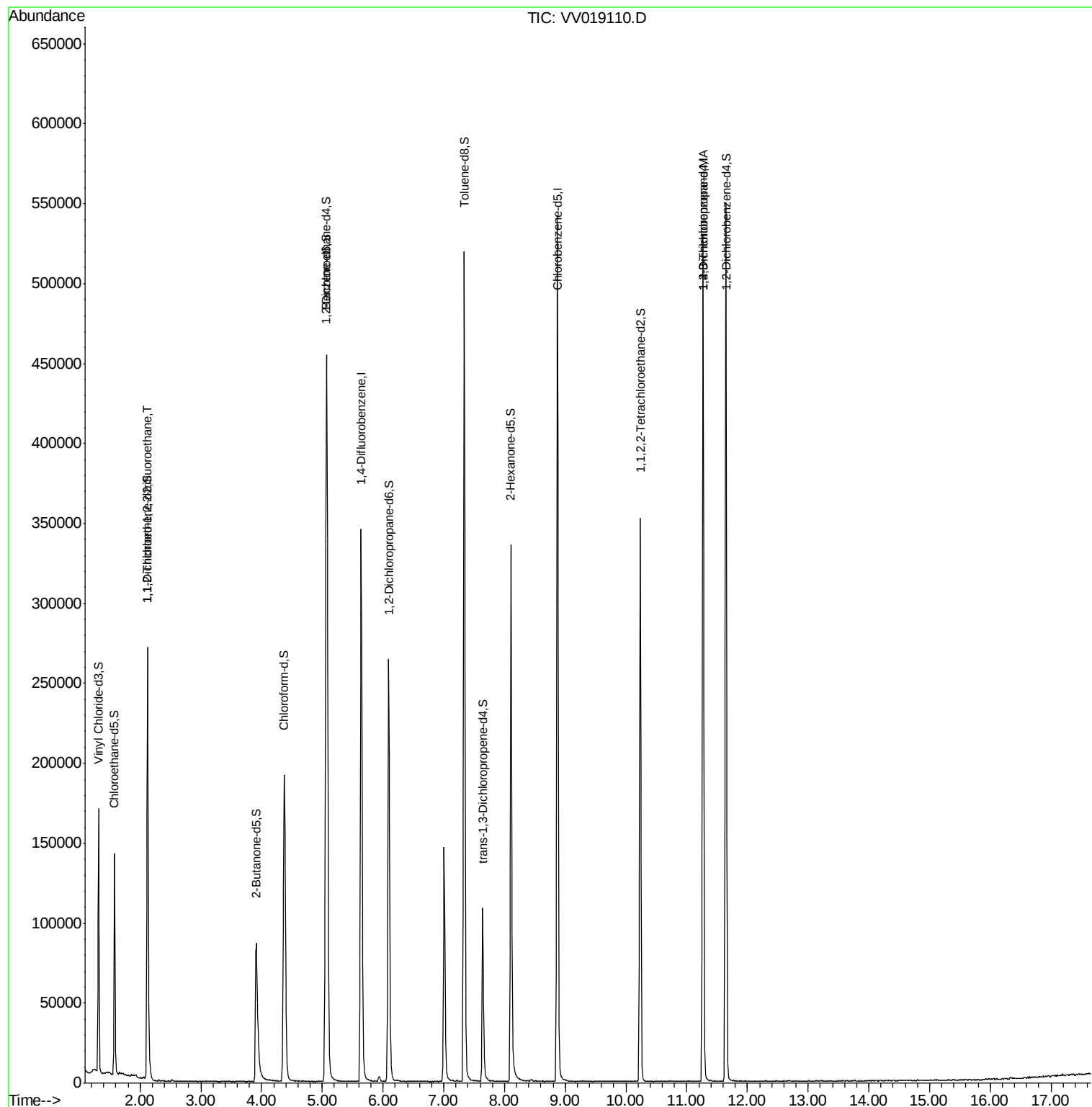
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1402	0.743	ug/L #	20
59) 1,2,3-Trichloropropane	11.27	75	15867	5.868	ug/L #	88

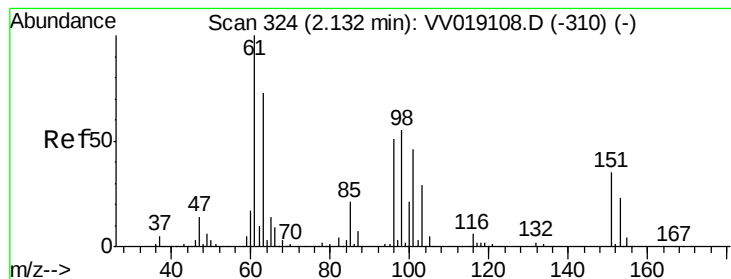
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.743 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019110.D

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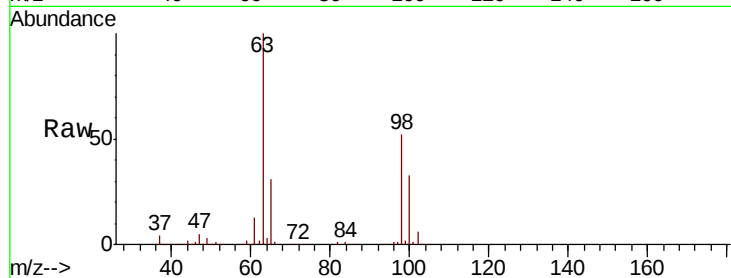
Tot Ion:101 Resp: 1402

Ion Ratio Lower Upper

101 100

85 0.0 36.9 55.3#

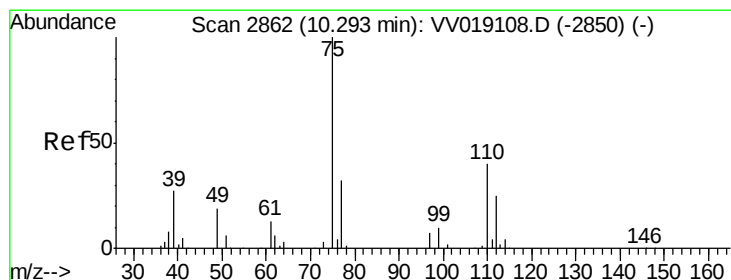
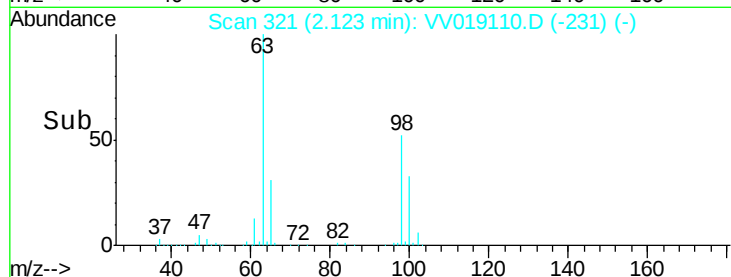
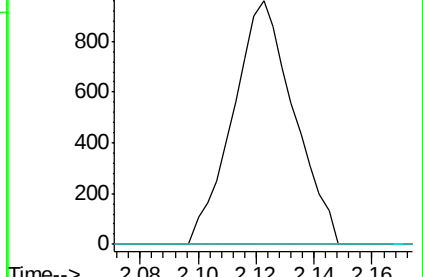
151 0.0 58.2 87.2#



Abundance Ion 101.00 (100.70 to 101.70): 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: 5.868 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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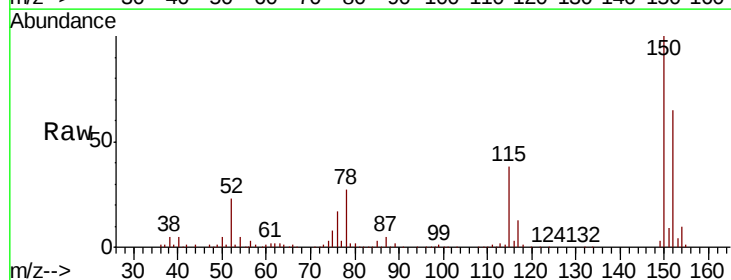
Acq: 26 Oct 2020 11:19

Tgt Ion: 75 Resp: 15867

Ion Ratio Lower Upper

75 100

77 39.3 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

