

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018215.D
 Acq On : 15 Sep 2020 11:44
 Operator : SY/MD
 Sample : VV0915WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Quant Time: Sep 16 05:46:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 05:45:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301945	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295303	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146411	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99782	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.10%
7) Chloroethane-d5	1.58	69	88128	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.54%
11) 1,1-Dichloroethene-d2	2.12	63	150713	33.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.78%
21) 2-Butanone-d5	3.90	46	138708	92.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.09%
24) Chloroform-d	4.37	84	196550	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.05	65	128262	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
32) Benzene-d6	5.07	84	385021	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
36) 1,2-Dichloropropane-d6	6.09	67	124573	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.76%
41) Toluene-d8	7.33	98	342174	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
43) trans-1,3-Dichloropropene-	7.64	79	60907	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
47) 2-Hexanone-d5	8.10	63	105293	103.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.49%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	169114	50.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	149864	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%

Target Compounds

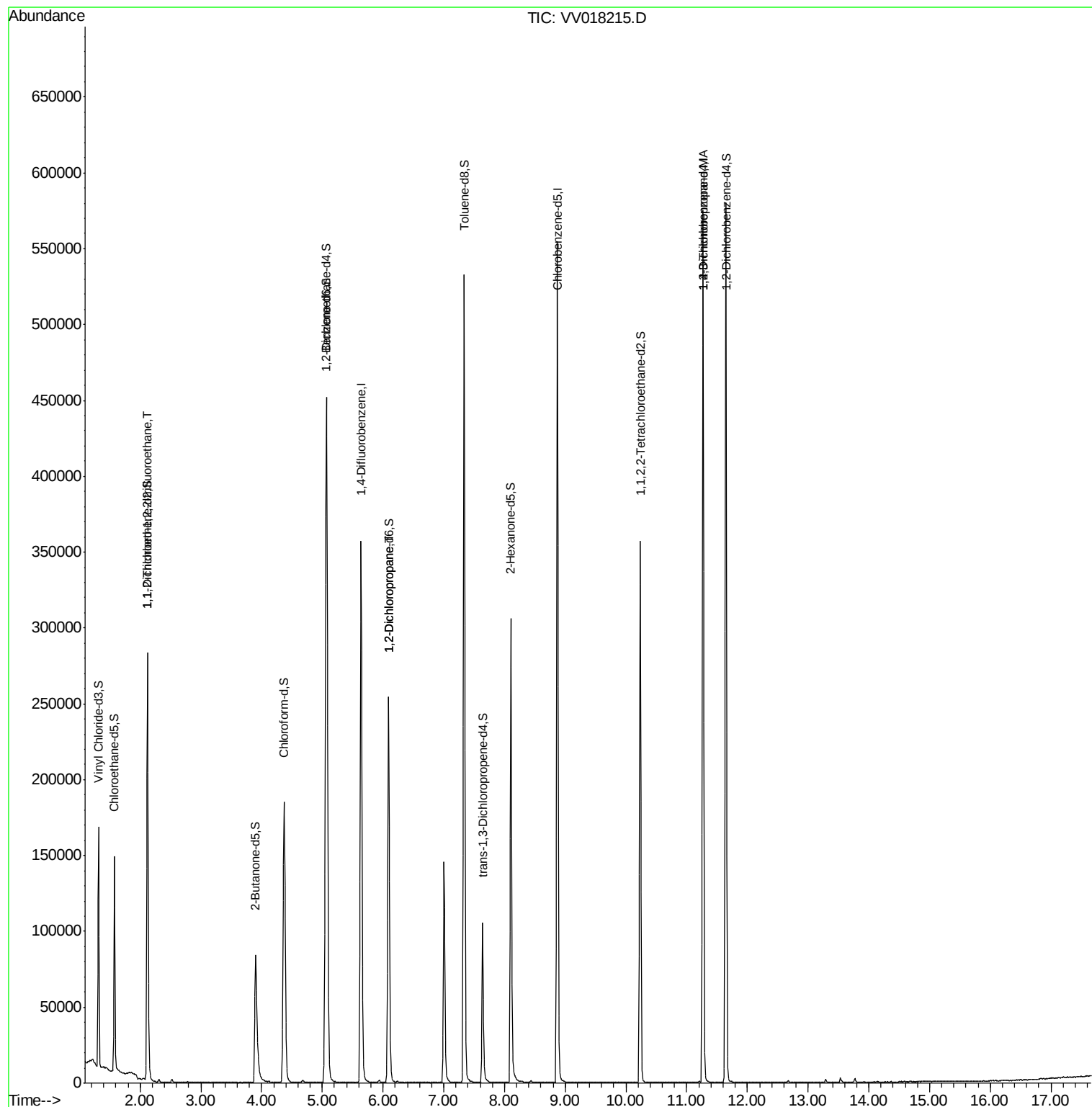
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1399	0.687 ug/L #	19
37) 1,2-Dichloropropane	6.09	63	13622	6.089 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	16778	6.376 ug/L	92

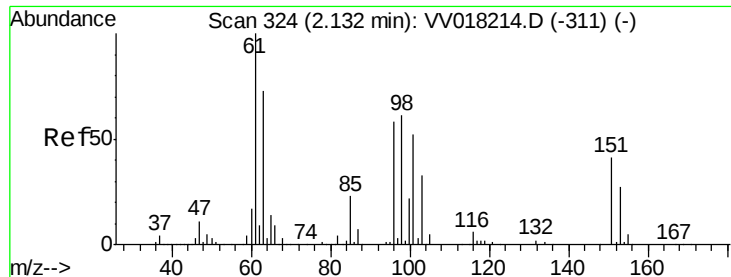
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.687 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018215.D

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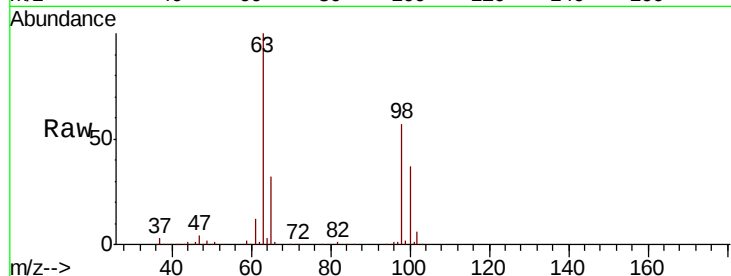
Tot Ion:101 Resp: 1399

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

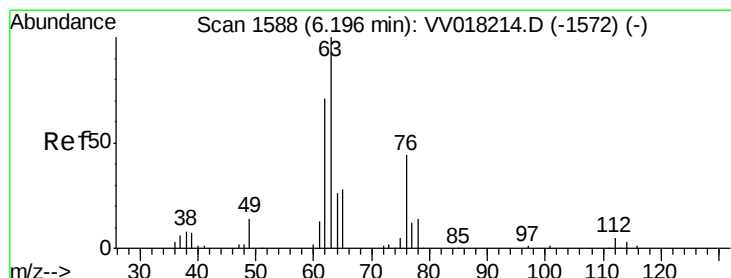
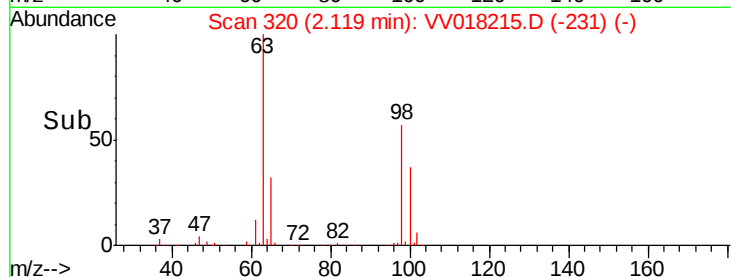
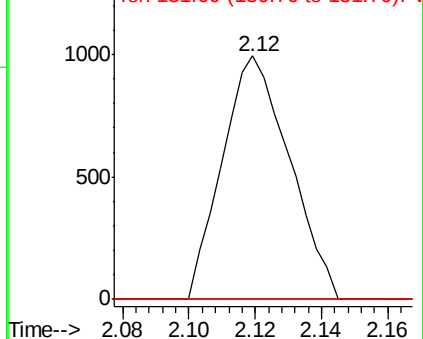
151 0.0 62.2 93.2#



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



#37

1,2-Dichloropropane

Concen: 6.089 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.11 min

Lab File: VV018215.D

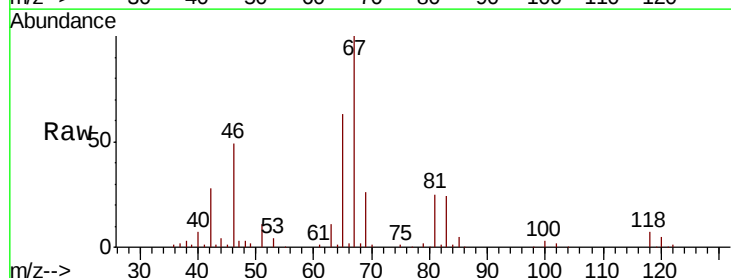
Acq: 15 Sep 2020 11:44

Tgt Ion: 63 Resp: 13622

Ion Ratio Lower Upper

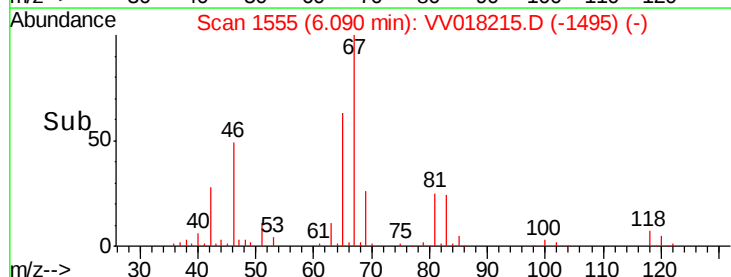
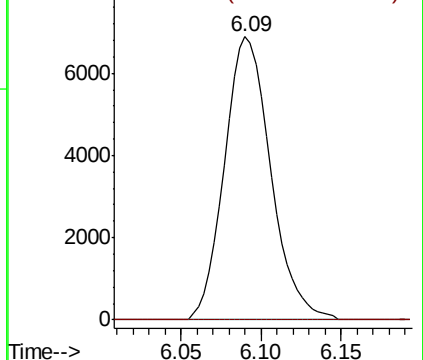
63 100

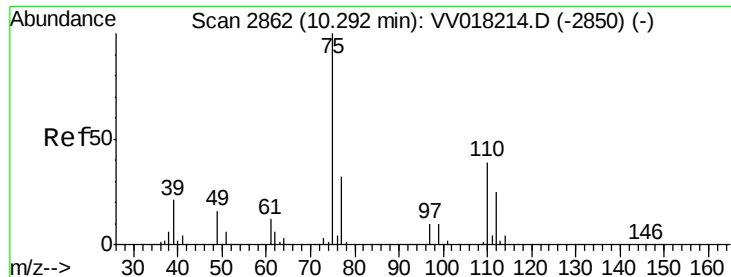
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 6.376 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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Tot Ion: 75 Resp: 16778

Ion Ratio Lower Upper

75 100

77 36.4 25.8 38.6

