

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018288.D
 Acq On : 17 Sep 2020 18:44
 Operator : SY/MD
 Sample : L4066-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWY9

Quant Time: Sep 18 06:20:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	284586	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281975	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137001	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86419	37.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.52%
7) Chloroethane-d5	1.58	69	75383	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.44%
11) 1,1-Dichloroethene-d2	2.12	63	128597	30.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.46%
21) 2-Butanone-d5	3.92	46	122399	86.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.22%
24) Chloroform-d	4.38	84	171477	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.22%
26) 1,2-Dichloroethane-d4	5.06	65	115464	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.08	84	336573	41.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.09	67	111320	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.34	98	299664	40.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.46%
43) trans-1,3-Dichloropropene-	7.64	79	52506	40.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.58%
47) 2-Hexanone-d5	8.11	63	90163	92.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147963	45.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	130271	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

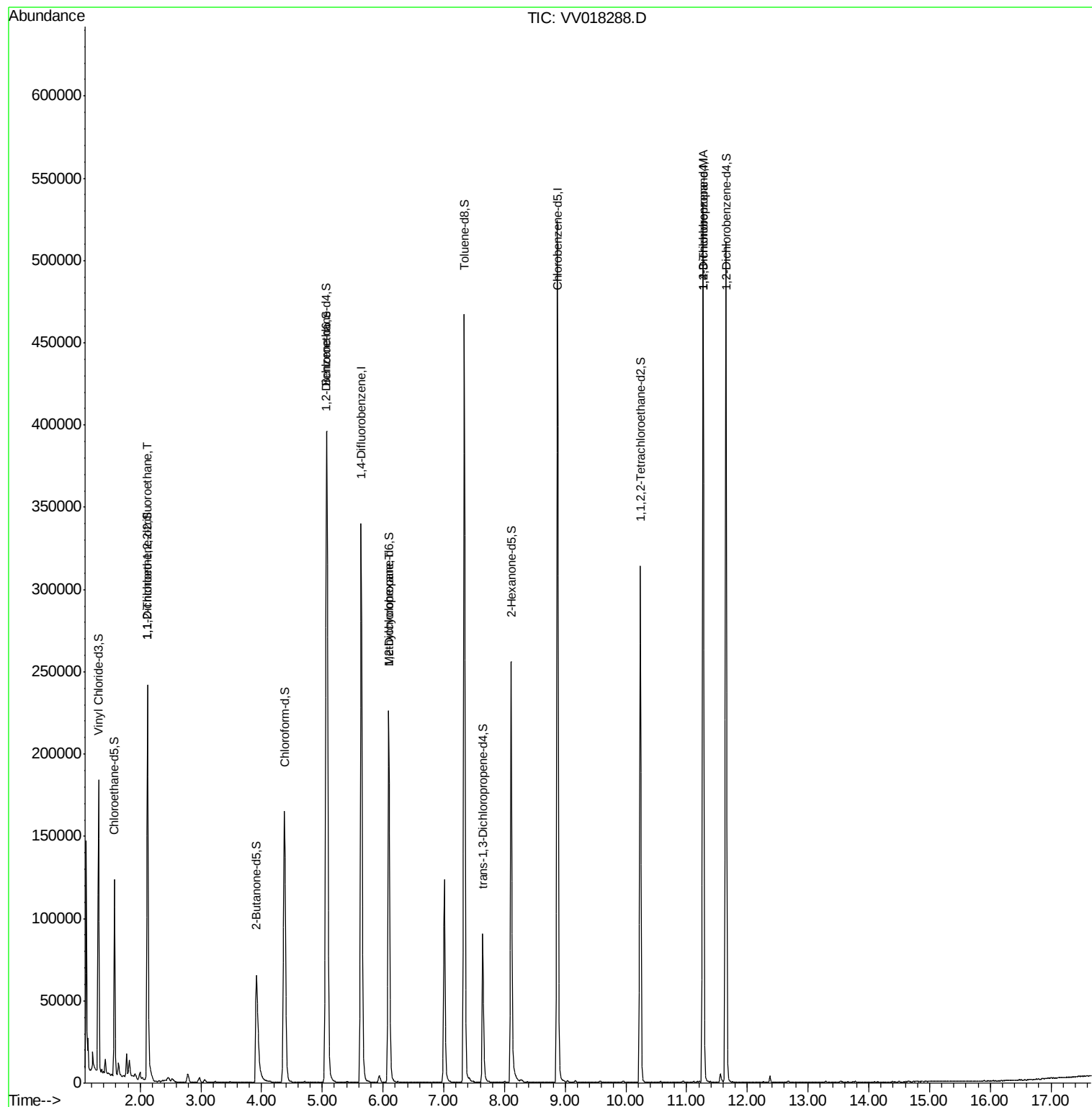
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1395	0.726 ug/L #	27
35) Methylcyclohexane	6.09	83	26480	8.008 ug/L #	18
59) 1,2,3-Trichloropropane	11.27	75	15486	6.163 ug/L	89

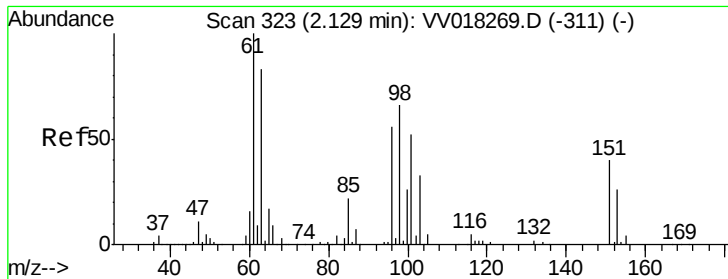
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.726 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018288.D

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ClientSampleId :

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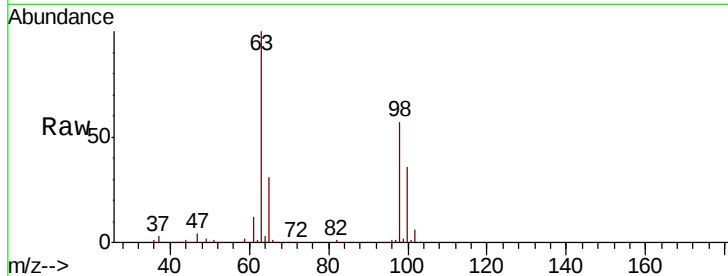
Tot Ion:101 Resp: 1395

Ion Ratio Lower Upper

101 100

85 6.5 33.5 50.3#

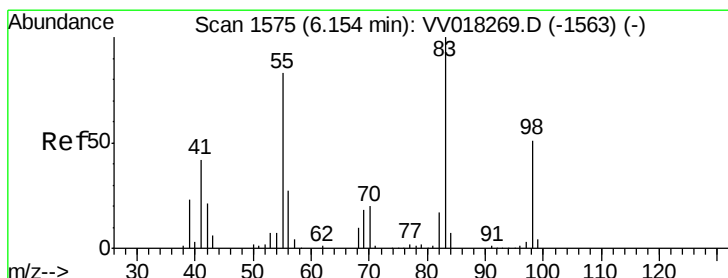
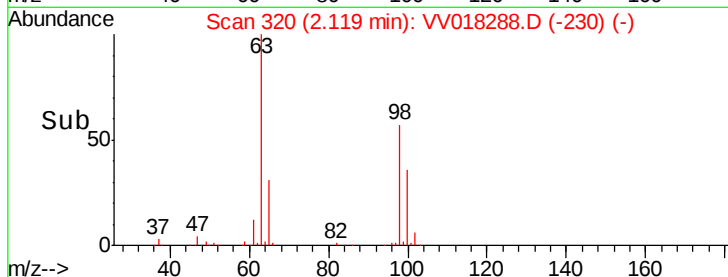
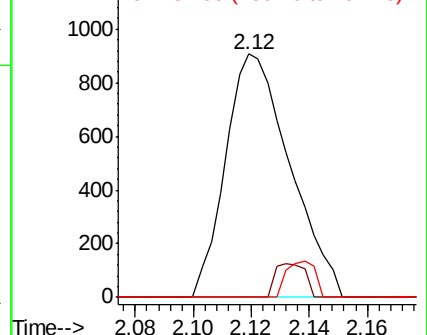
151 6.6 62.2 93.2#



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



#35

Methylcyclohexane

Concen: 8.008 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV018288.D

Acq: 17 Sep 2020 18:44

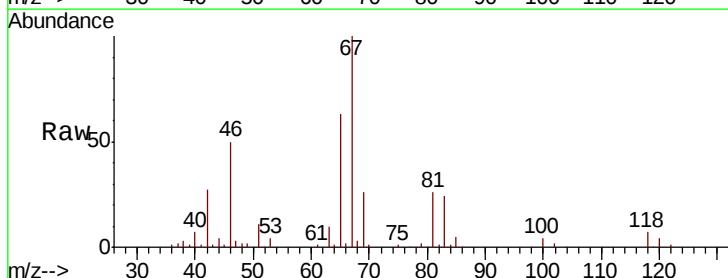
Tgt Ion: 83 Resp: 26480

Ion Ratio Lower Upper

83 100

55 0.0 63.4 95.2#

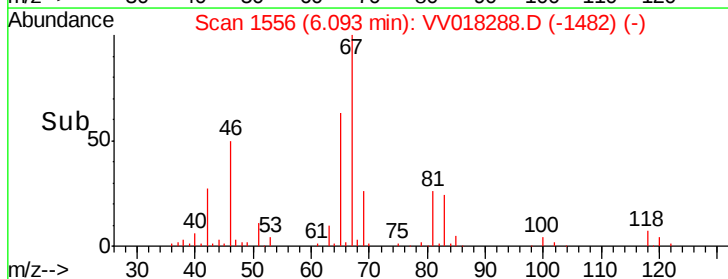
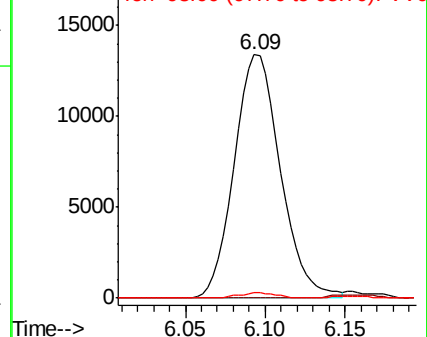
98 1.7 38.8 58.2#

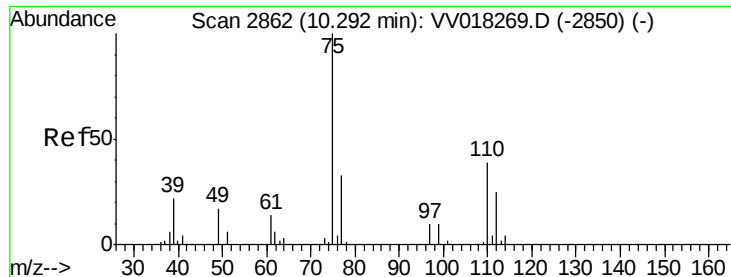


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#59
 1,2,3-Trichloropropane
 Concen: 6.163 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018288.D
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Tot Ion: 75 Resp: 15486
 Ion Ratio Lower Upper
 75 100
 77 38.6 25.8 38.6

