

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014906.D
 Acq On : 13 Mar 2020 16:06
 Operator : SY/MD
 Sample : L1840-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Mar 14 03:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 14 03:23:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	388383	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379709	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	188286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104968	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.88%
7) Chloroethane-d5	1.58	69	87668	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.38%
11) 1,1-Dichloroethene-d2	2.12	63	136361	31.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.44%
21) 2-Butanone-d5	3.93	46	117312	59.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.85%
24) Chloroform-d	4.38	84	238660	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
26) 1,2-Dichloroethane-d4	5.06	65	157107	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.08	84	480963	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
36) 1,2-Dichloropropane-d6	6.09	67	146687	44.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.28%
41) Toluene-d8	7.34	98	466403	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.64	79	69702	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.92%
47) 2-Hexanone-d5	8.12	63	141648	96.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211359	46.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	193989	51.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.96%

Target Compounds

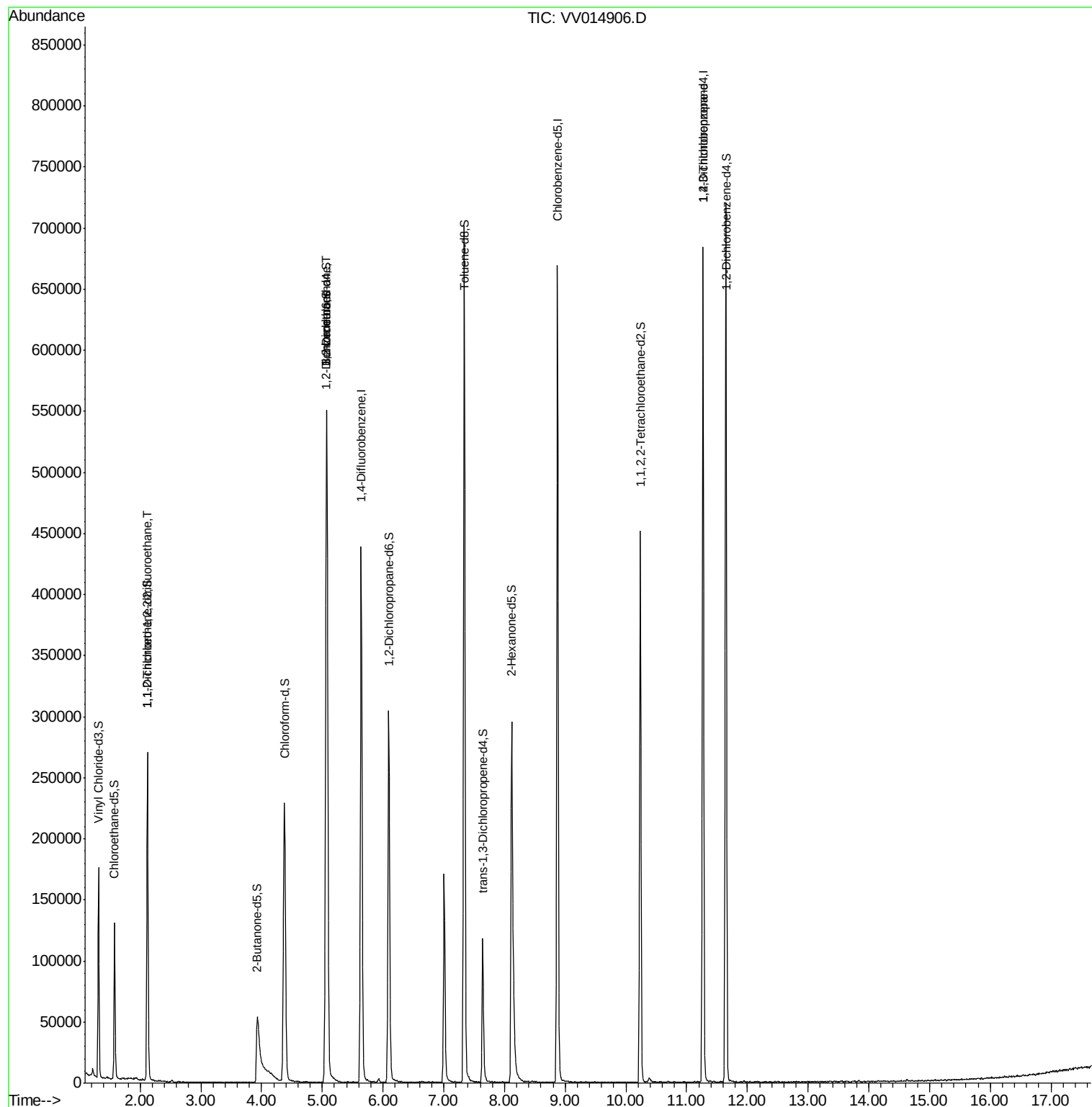
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1565	0.726 ug/L	# 16
27) 1,2-Dichloroethane	5.08	62	3083	0.754 ug/L	95
59) 1,2,3-Trichloropropane	11.27	75	18794	4.951 ug/L	89

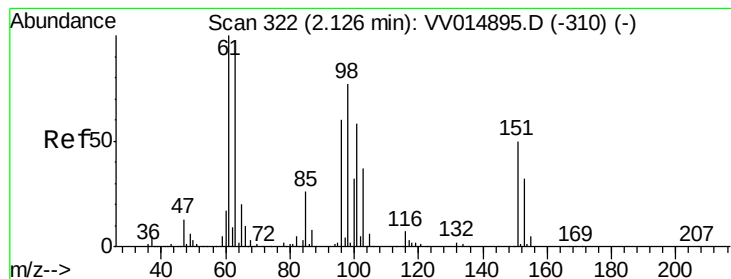
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VV014906.D

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MSVOA_V

ClientSampleId :

VHBLK01

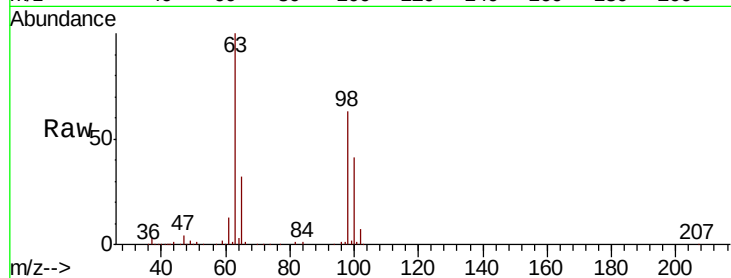
Tot Ion:101 Resp: 1565

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

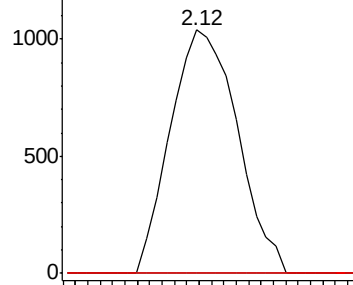
151 0.0 66.4 99.6#



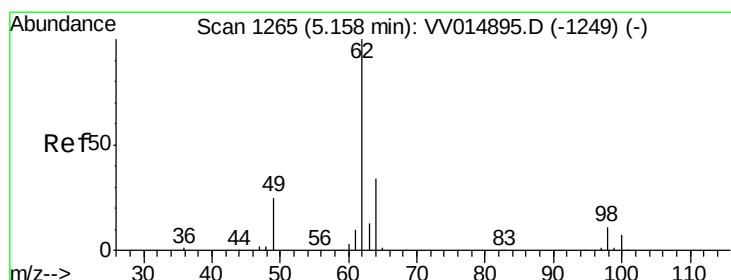
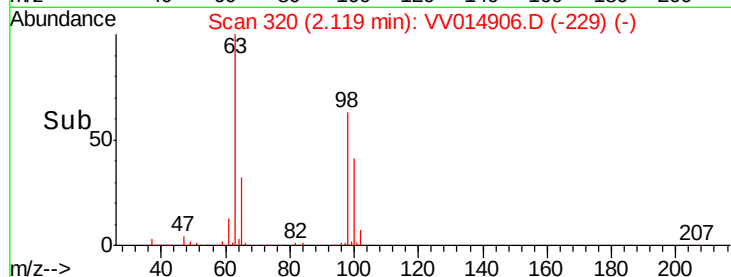
Abundance Ion 101.00 (100.70 to 101.70): VV014895.D (-310) (-)

Ion 85.00 (84.70 to 85.70): VV014895.D (-310) (-)

Ion 151.00 (150.70 to 151.70): VV014895.D (-310) (-)



Time-->



#27

1,2-Dichloroethane

Concen: 0.754 ug/L

RT: 5.08 min Scan# 1240

Delta R.T. -0.08 min

Lab File: VV014906.D

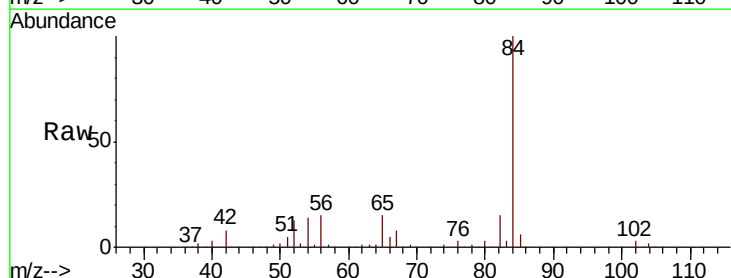
Acq: 13 Mar 2020 16:06

Tgt Ion: 62 Resp: 3083

Ion Ratio Lower Upper

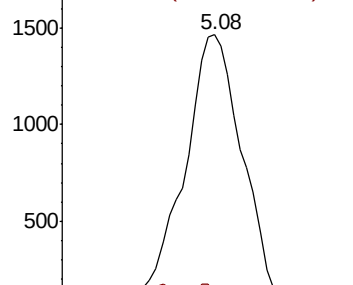
62 100

98 7.3 7.2 10.8

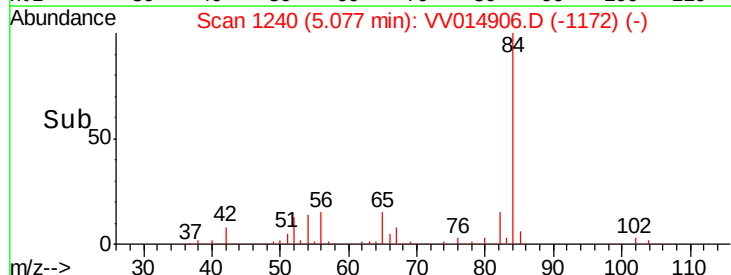


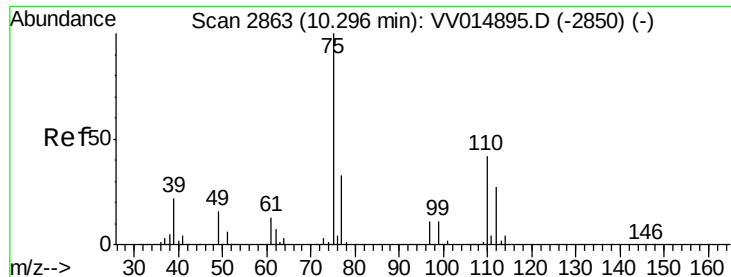
Abundance Ion 62.00 (61.70 to 62.70): VV014895.D (-1249) (-)

Ion 98.00 (97.70 to 98.70): VV014895.D (-1249) (-)



Time-->





#59
 1,2,3-Trichloropropane
 Concen: 4.951 ug/L
 RT: 11.27 min Scan# 3165
 Delta R.T. 0.97 min
 Lab File: VV014906.D
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Tot Ion: 75 Resp: 18794
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.6 38.4

