

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016708.D
 Acq On : 09 Jun 2020 11:42
 Operator : SY/MD
 Sample : L2895-23
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 10 00:37:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340926	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314728	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153735	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104782	43.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.12%
7) Chloroethane-d5	1.55	69	71640	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.26%
11) 1,1-Dichloroethene-d2	2.11	63	139725	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.18%
21) 2-Butanone-d5	3.89	46	186888	104.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.96%
24) Chloroform-d	4.37	84	230640	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.05	65	166774	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
32) Benzene-d6	5.07	84	449406	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
36) 1,2-Dichloropropane-d6	6.09	67	143277	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.32%
41) Toluene-d8	7.34	98	402956	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.64	79	70406	47.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.60%
47) 2-Hexanone-d5	8.11	63	125892	102.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193661	51.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	174173	53.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.18%

Target Compounds

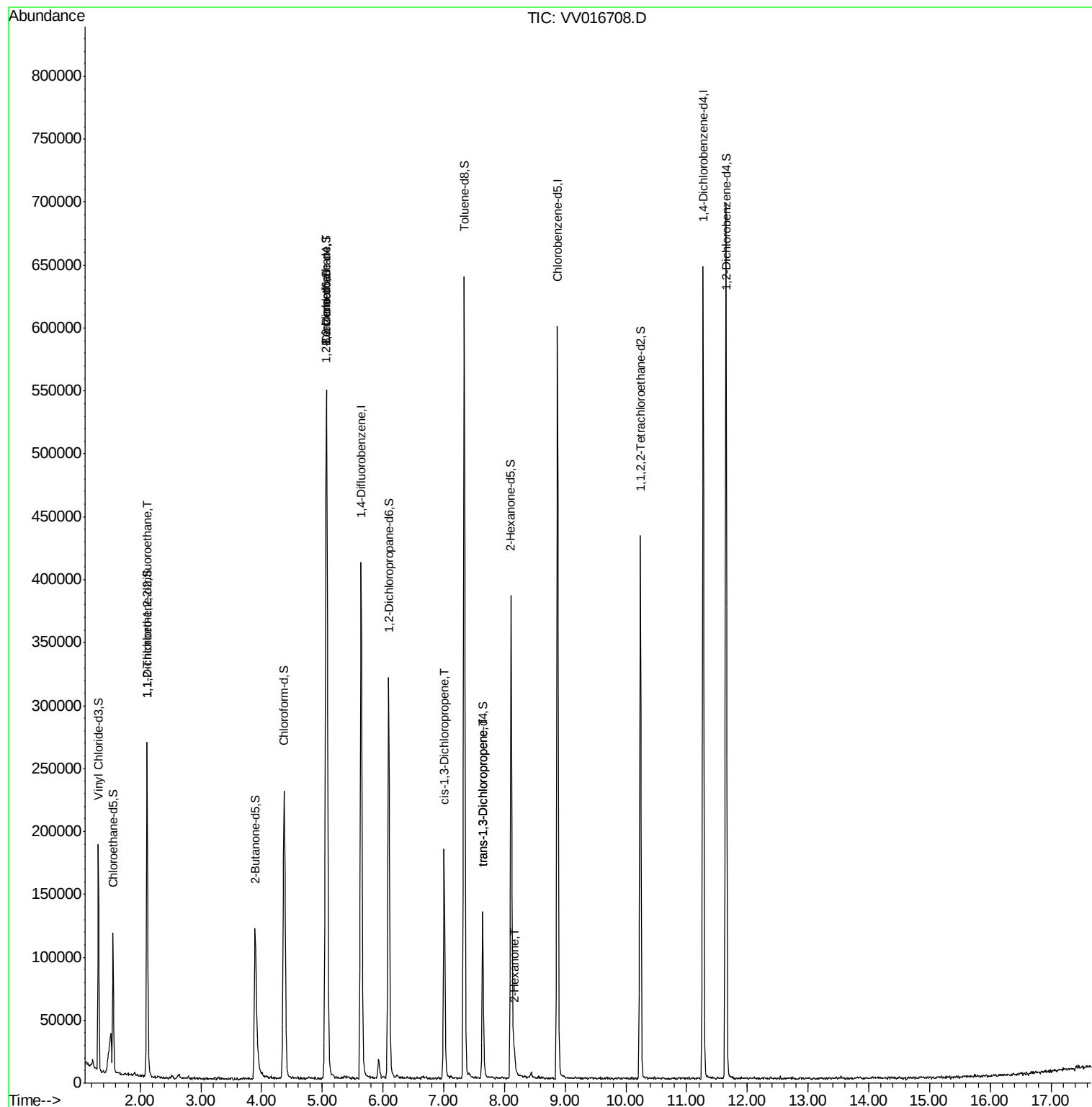
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1327	0.732 ug/L #	18
27) 1,2-Dichloroethane	5.07	62	3595	0.961 ug/L	98
39) cis-1,3-Dichloropropene	7.00	75	5286	1.405 ug/L	86
44) trans-1,3-Dichloropropene	7.64	75	3620	0.990 ug/L	85
48) 2-Hexanone	8.17	43	10301	3.872 ug/L #	80

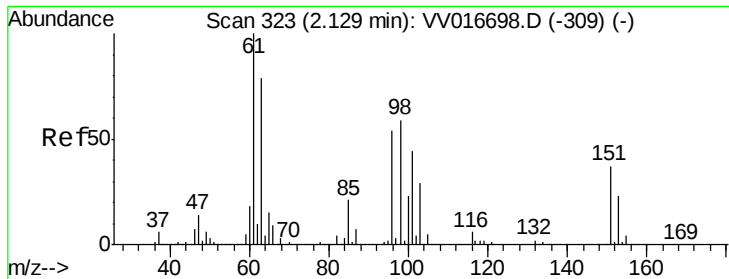
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration





#10

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

Concen: 0.732 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016708.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

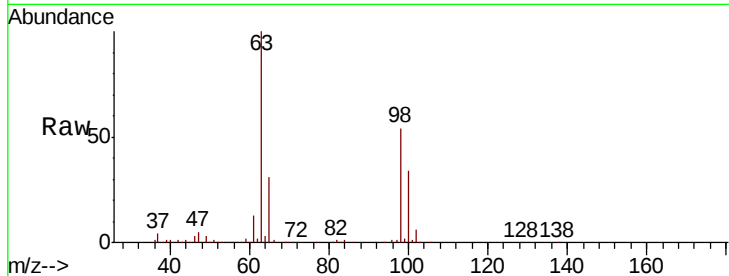
Tot Ion:101 Resp: 1327

Ion Ratio Lower Upper

101 100

85 1.4 35.5 53.3#

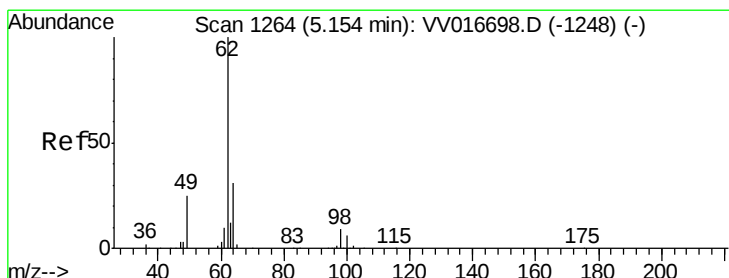
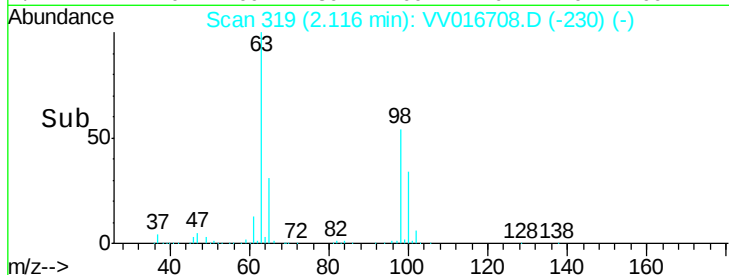
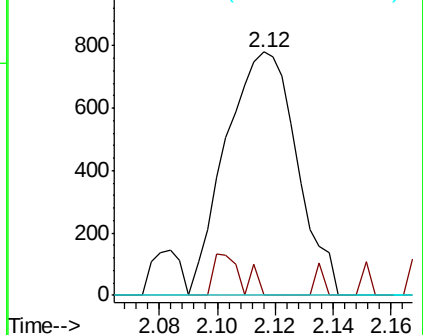
151 0.0 63.9 95.9#



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



#27

1,2-Dichloroethane

Concen: 0.961 ug/L

RT: 5.07 min Scan# 1237

Delta R.T. -0.09 min

Lab File: VV016708.D

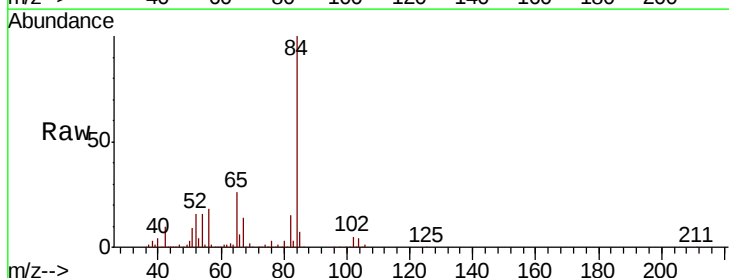
Acq: 09 Jun 2020 11:42

Tgt Ion: 62 Resp: 3595

Ion Ratio Lower Upper

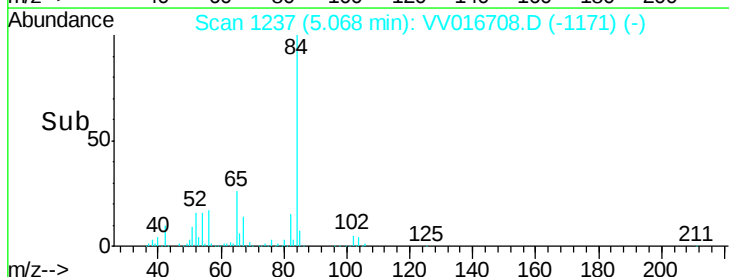
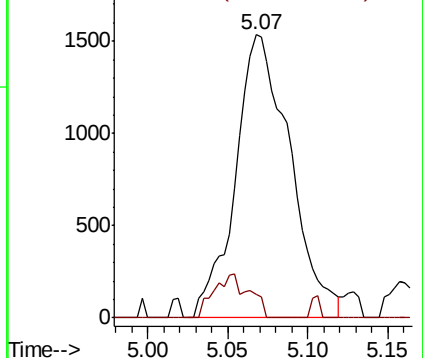
62 100

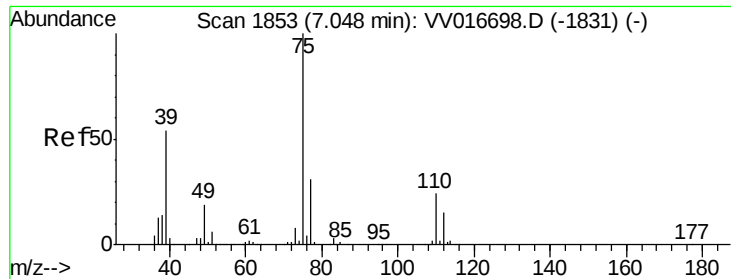
98 8.5 7.4 11.2



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



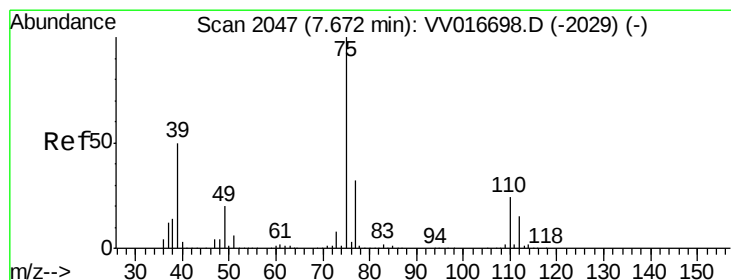
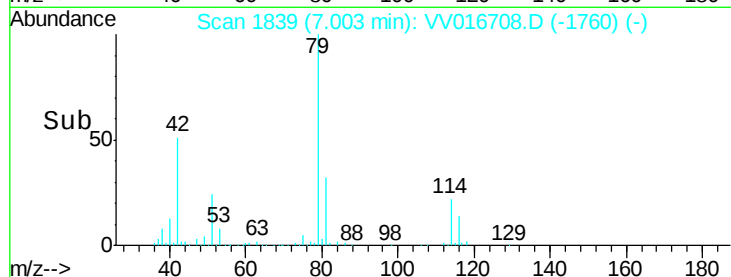
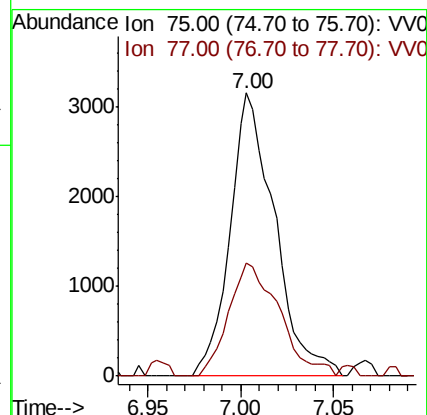
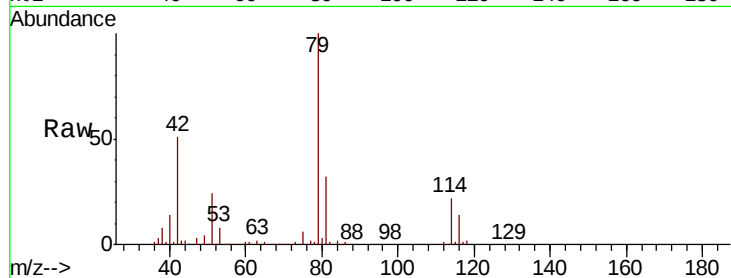


#39

cis-1,3-Dichloropropene
Concen: 1.405 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.05 min
Lab File: VV016708.D
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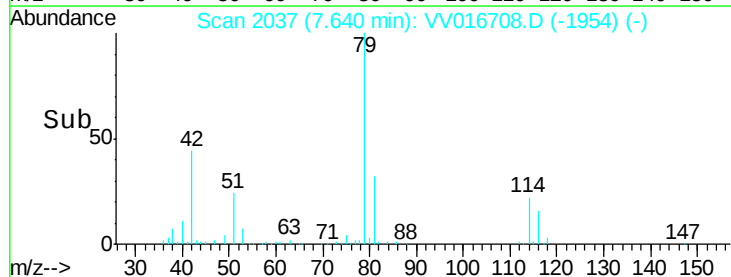
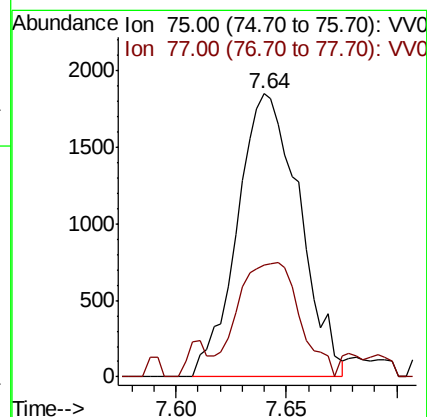
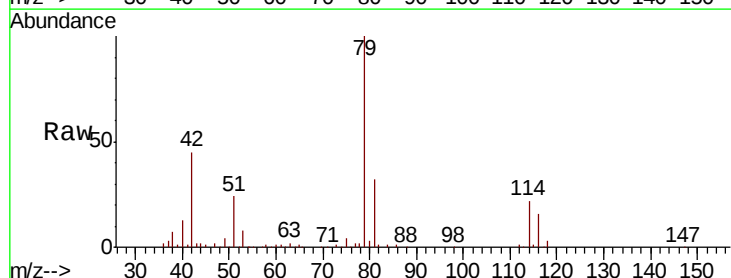
Tot Ion: 75 Resp: 5286
Ion Ratio Lower Upper
75 100
77 40.1 22.7 42.1

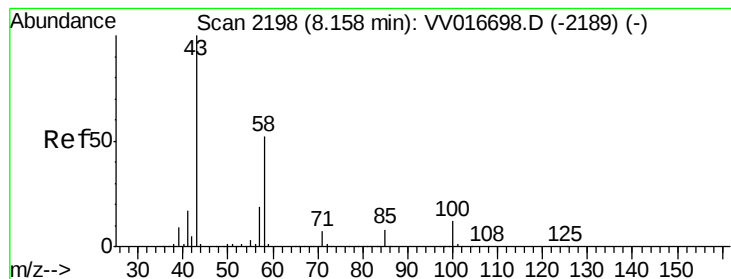


#44

trans-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016708.D
Acq: 09 Jun 2020 11:42

Tgt Ion: 75 Resp: 3620
Ion Ratio Lower Upper
75 100
77 39.4 21.7 40.3





#48

2-Hexanone

Concen: 3.872 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016708.D

Acq: 09 Jun 2020 11:42

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 10301

Ion Ratio Lower Upper

43 100

58 38.0 43.1 64.7#

57 12.5 15.3 22.9#

100 5.8 10.0 15.0#

