

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018660.D
 Acq On : 03 Oct 2020 17:20
 Operator : SY/MD
 Sample : L4203-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 05 04:58:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	307110	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147795	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93414	51.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.72%
7) Chloroethane-d5	1.58	69	82108	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.26%
11) 1,1-Dichloroethene-d2	2.12	63	145539	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.32%
21) 2-Butanone-d5	3.92	46	111769	83.19	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.19%
24) Chloroform-d	4.38	84	176324	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.54%
26) 1,2-Dichloroethane-d4	5.06	65	119828	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
32) Benzene-d6	5.07	84	336444	43.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.42%
36) 1,2-Dichloropropane-d6	6.09	67	105207	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.44%
41) Toluene-d8	7.34	98	304668	41.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.18%
43) trans-1,3-Dichloropropene-	7.64	79	50475	39.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.42%
47) 2-Hexanone-d5	8.11	63	59000	66.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.02%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	115673	37.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	135331	47.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.22%

Target Compounds

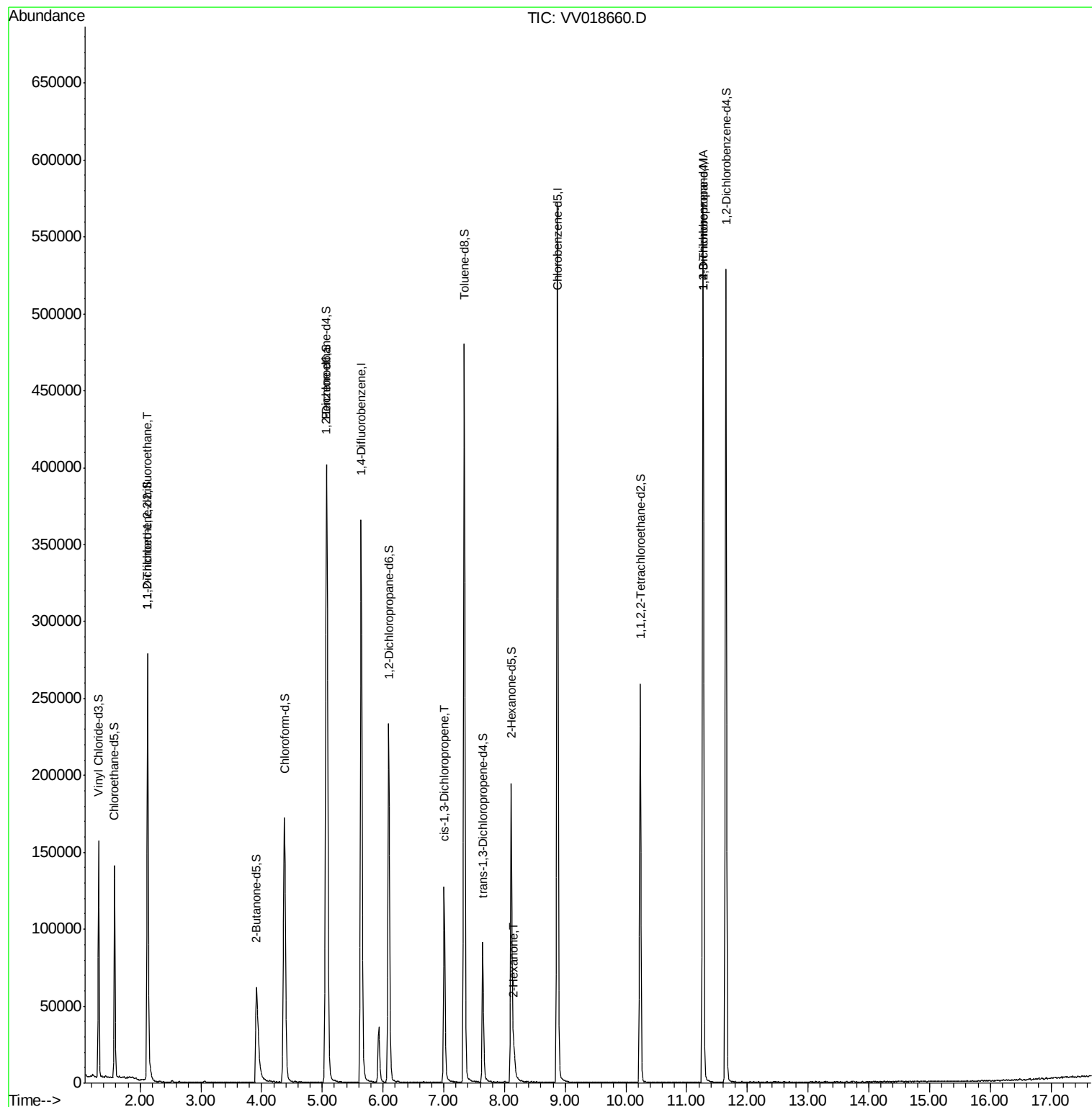
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1516	0.759 ug/L #	17
39) cis-1,3-Dichloropropene	7.01	75	3508	0.965 ug/L	84
48) 2-Hexanone	8.16	43	10952	4.695 ug/L #	46
59) 1,2,3-Trichloropropane	11.27	75	15157	5.378 ug/L #	82

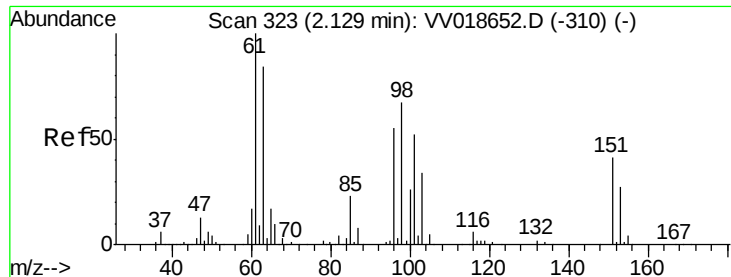
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.759 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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VHBLK01

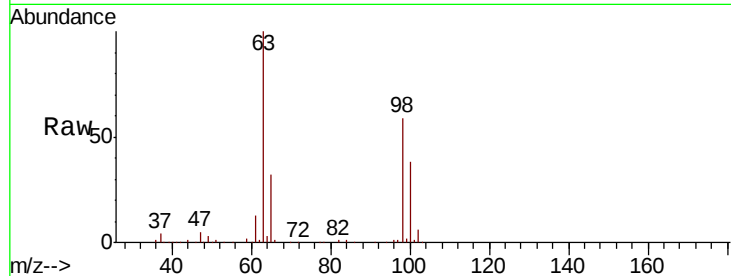
Tot Ion:101 Resp: 1516

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

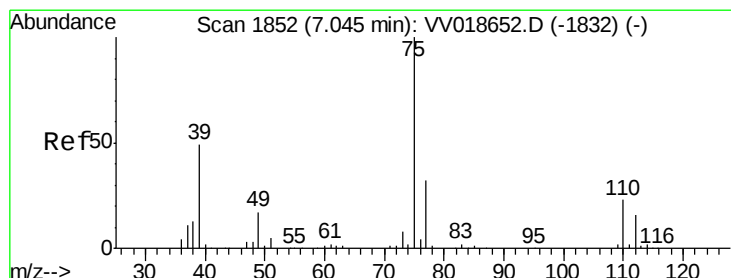
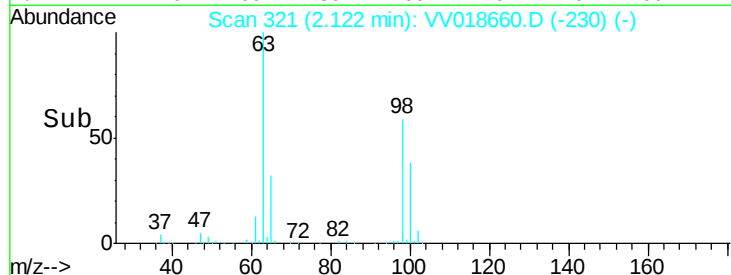
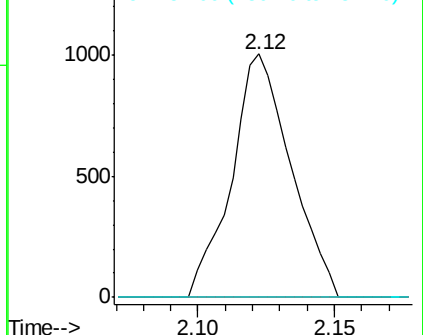
151 0.0 64.3 96.5#



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



#39

cis-1,3-Dichloropropene

Concen: 0.965 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018660.D

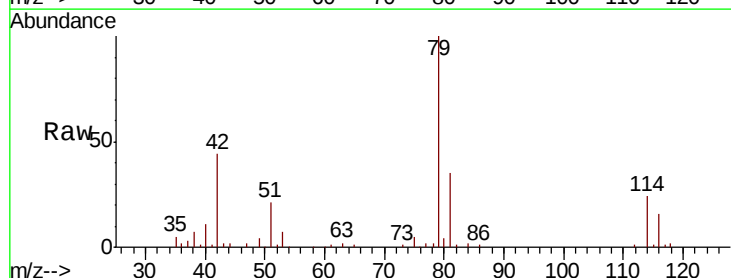
Acq: 03 Oct 2020 17:20

Tgt Ion: 75 Resp: 3508

Ion Ratio Lower Upper

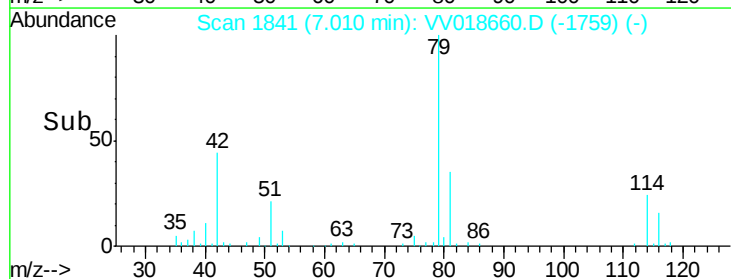
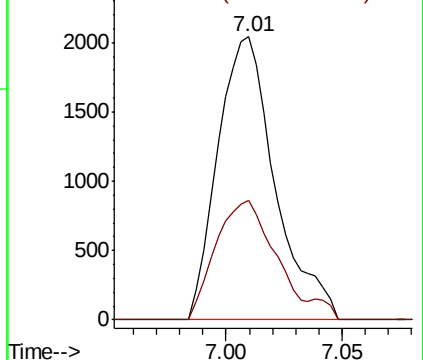
75 100

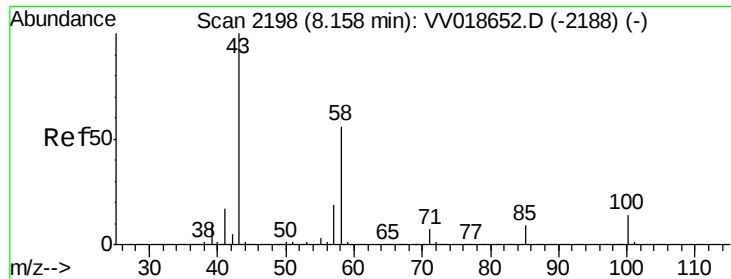
77 42.0 23.0 42.6



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

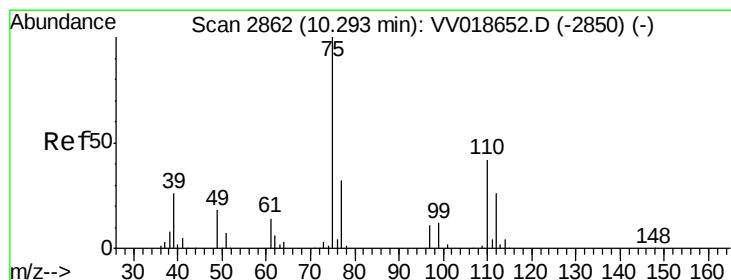
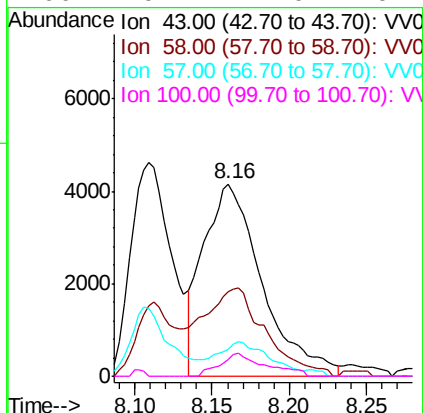
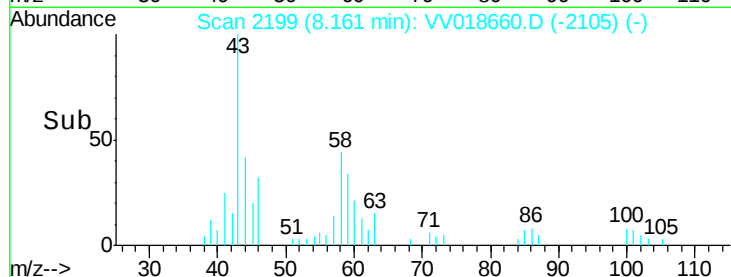
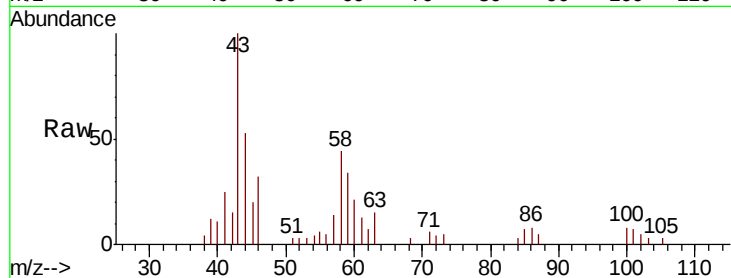




#48
2-Hexanone
Concen: 4.695 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 10952
Ion Ratio Lower Upper
43 100
58 0.0 45.1 67.7#
57 12.4 15.7 23.5#
100 9.2 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.378 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018660.D
Acq: 03 Oct 2020 17:20

Tgt Ion: 75 Resp: 15157
Ion Ratio Lower Upper
75 100
77 41.6 25.4 38.0#

