

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018646.D
 Acq On : 02 Oct 2020 23:32
 Operator : SY/MD
 Sample : L4185-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS7

Quant Time: Oct 03 02:11:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	298062	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295112	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145229	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	78409	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.58	69	67419	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.28%
11) 1,1-Dichloroethene-d2	2.12	63	126548	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.06%
21) 2-Butanone-d5	3.90	46	105803	81.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.14%
24) Chloroform-d	4.38	84	158404	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.82%
26) 1,2-Dichloroethane-d4	5.06	65	110268	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
32) Benzene-d6	5.07	84	307320	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.22%
36) 1,2-Dichloropropane-d6	6.09	67	95433	42.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.50%
41) Toluene-d8	7.34	98	280174	39.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.68%#
43) trans-1,3-Dichloropropene-	7.64	79	45995	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
47) 2-Hexanone-d5	8.11	63	58154	67.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.79%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	108504	36.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	127417	45.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.24%

Target Compounds

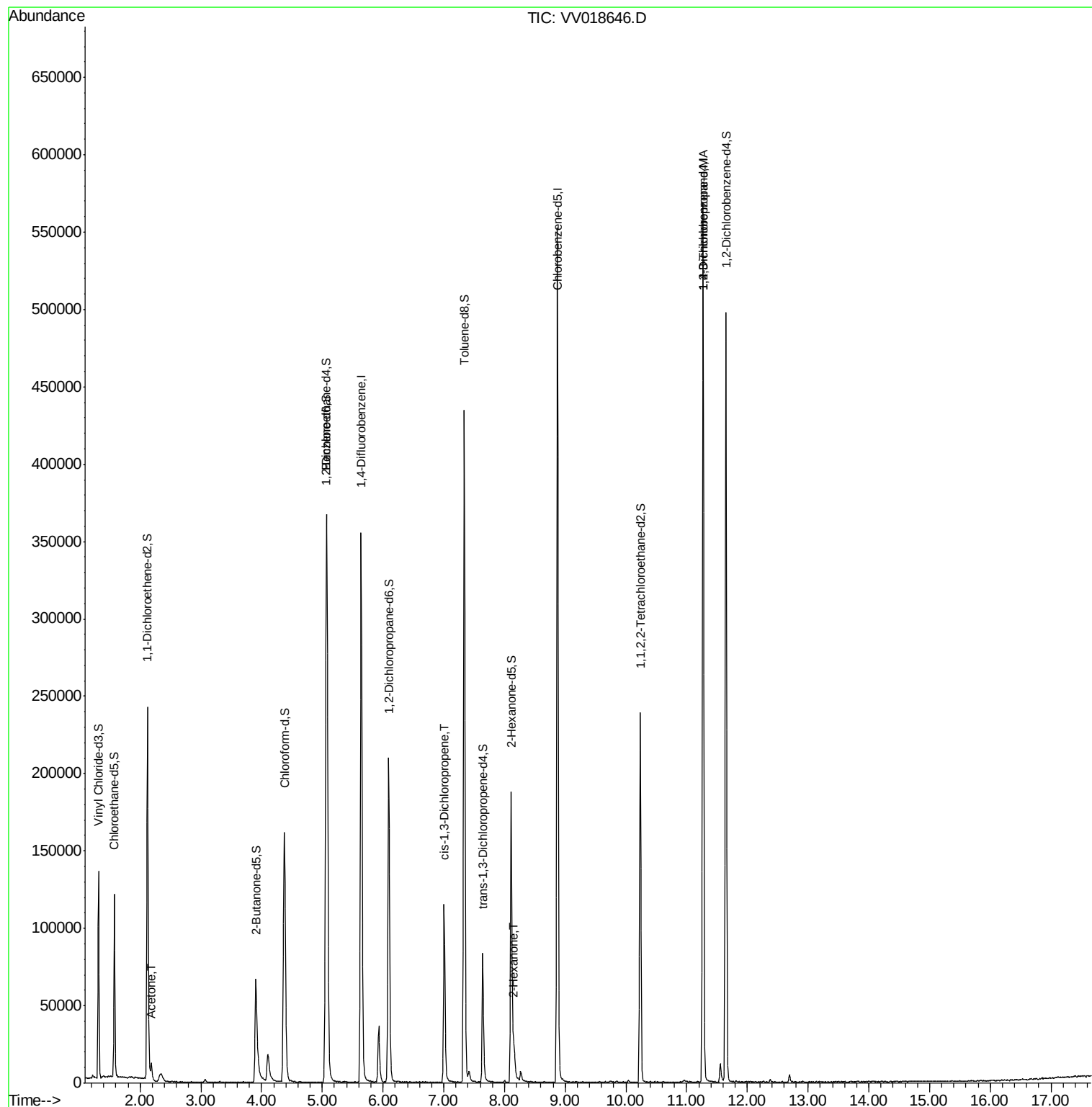
					Ovalue
13) Acetone	2.18	43	10713	9.510	ug/L 100
39) cis-1,3-Dichloropropene	7.01	75	3142	0.900	ug/L # 68
48) 2-Hexanone	8.16	43	12500	5.582	ug/L # 78
59) 1,2,3-Trichloropropane	11.27	75	15747	5.820	ug/L # 87

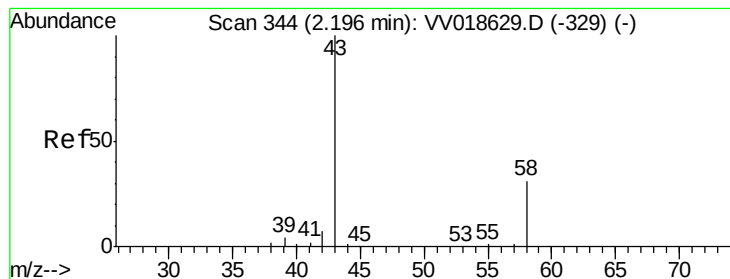
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.510 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.01 min

Lab File: VV018646.D

Acq: 02 Oct 2020 23:32

Instrument :

MSVOA_V

ClientSampleId :

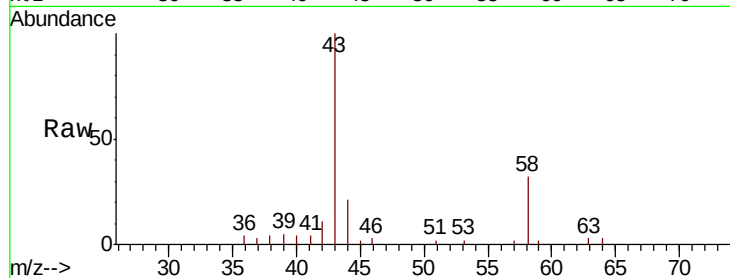
C0AS7

Tot Ion: 43 Resp: 10713

Ion Ratio Lower Upper

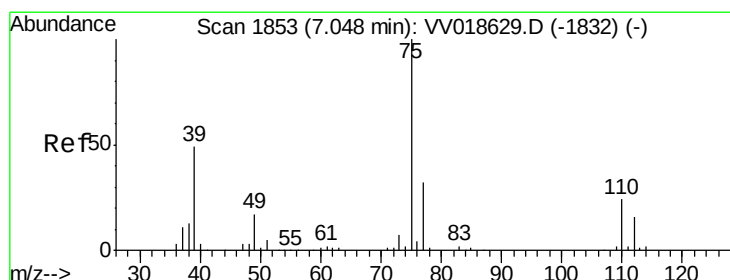
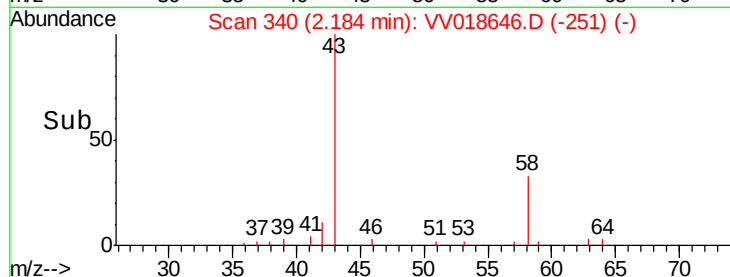
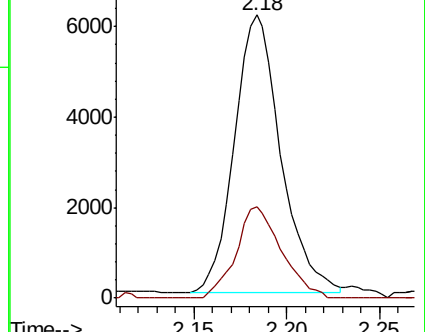
43 100

58 32.0 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018629.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV018629.D (-329) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.900 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018646.D

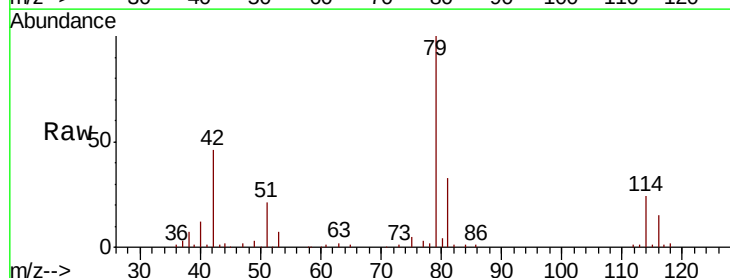
Acq: 02 Oct 2020 23:32

Tgt Ion: 75 Resp: 3142

Ion Ratio Lower Upper

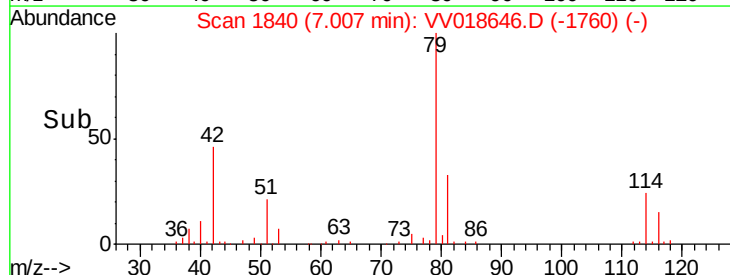
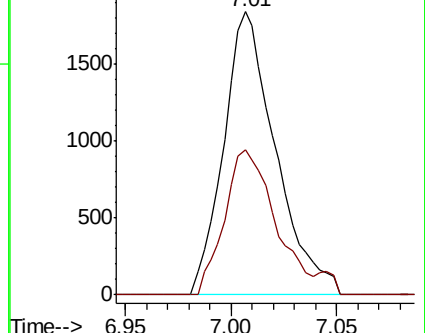
75 100

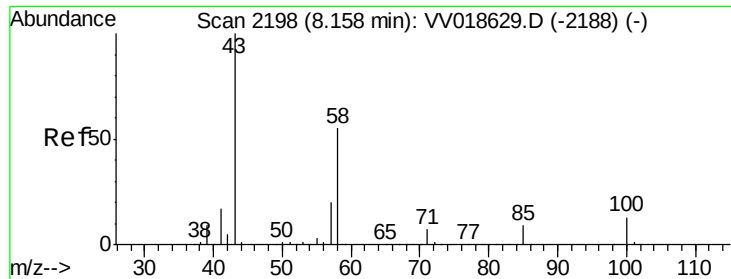
77 51.1 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV018629.D (-1832) (-)

Ion 77.00 (76.70 to 77.70): VV018629.D (-1832) (-)

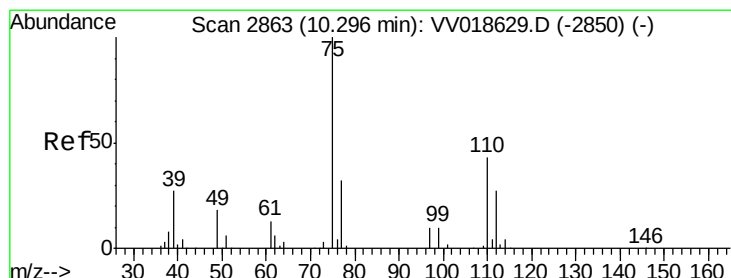
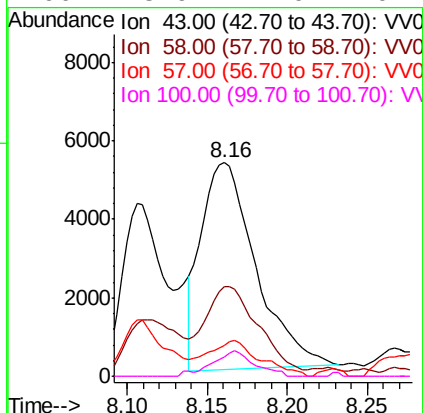
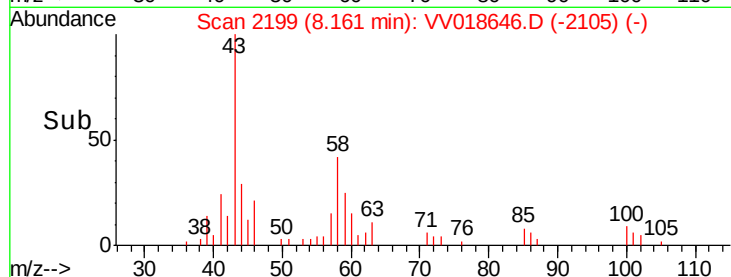
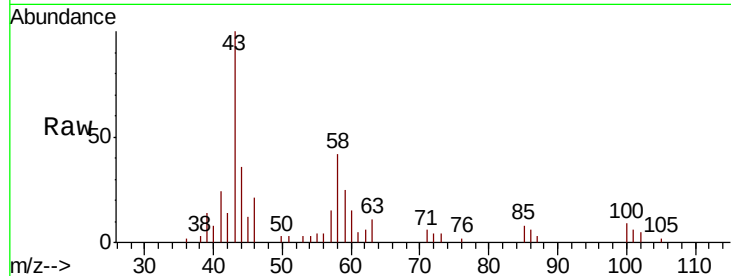




#48
2-Hexanone
Concen: 5.582 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018646.D
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Tot Ion: 43 Resp: 12500
Ion Ratio Lower Upper
43 100
58 40.0 45.1 67.7#
57 7.2 15.7 23.5#
100 8.9 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.820 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018646.D
Acq: 02 Oct 2020 23:32

Tgt Ion: 75 Resp: 15747
Ion Ratio Lower Upper
75 100
77 38.8 25.4 38.0#

