

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018530.D
 Acq On : 29 Sep 2020 21:02
 Operator : SY/MD
 Sample : VV0929WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK87

Quant Time: Sep 30 04:52:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	434973	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	413670	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	213772	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126356	49.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.06%
7) Chloroethane-d5	1.58	69	111704	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.92%
11) 1,1-Dichloroethene-d2	2.12	63	186994	35.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.96%
21) 2-Butanone-d5	3.92	46	195358	102.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.67%
24) Chloroform-d	4.38	84	257031	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.06	65	175190	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
32) Benzene-d6	5.08	84	539228	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
36) 1,2-Dichloropropane-d6	6.09	67	167161	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.60%
41) Toluene-d8	7.34	98	499134	50.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.26%
43) trans-1,3-Dichloropropene-	7.64	79	81616	47.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.44%
47) 2-Hexanone-d5	8.11	63	115640	96.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199953	47.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	213545	51.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.88%

Target Compounds

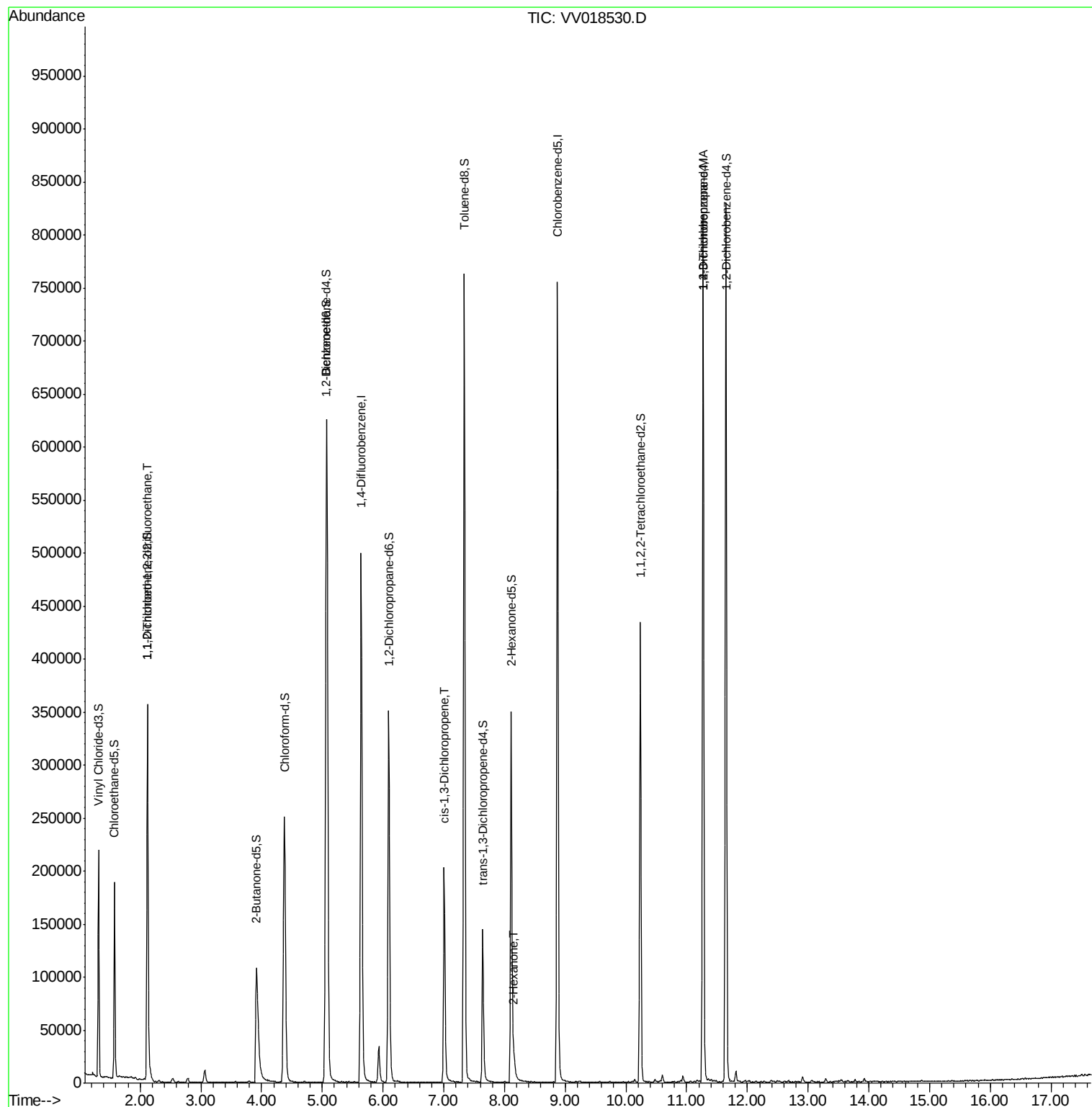
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1920	0.678 ug/L #	29
39) cis-1,3-Dichloropropene	7.01	75	4917	1.005 ug/L #	64
48) 2-Hexanone	8.16	43	10888	3.468 ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	23583	6.218 ug/L	90

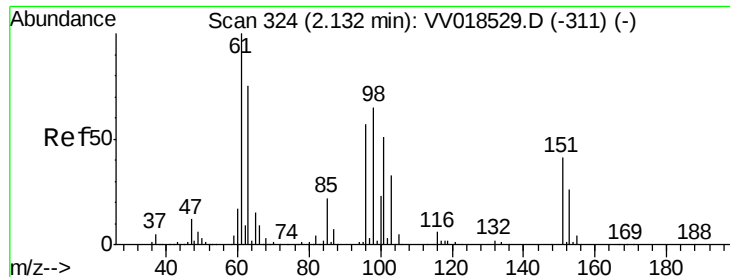
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.678 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018530.D

Acq: 29 Sep 2020 21:02

Instrument :

MSVOA_V

ClientSampleId :

VBLK87

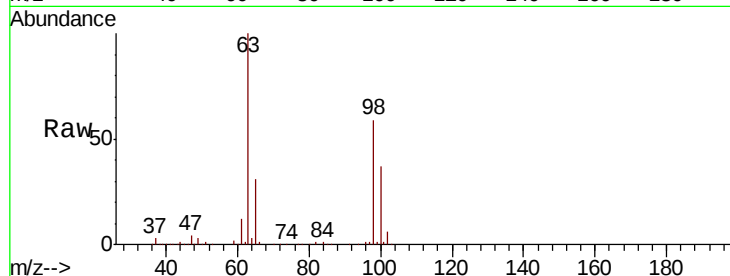
Tot Ion:101 Resp: 1920

Ion Ratio Lower Upper

101 100

85 11.4 34.6 52.0#

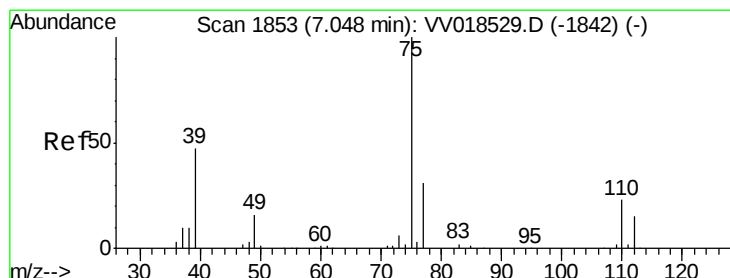
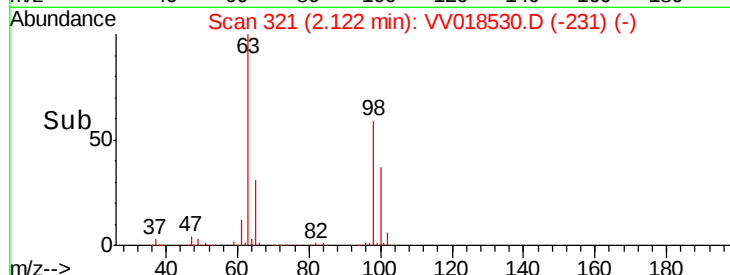
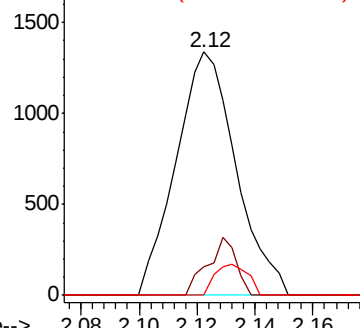
151 7.0 64.3 96.5#



Abundance Ion 101.00 (100.70 to 101.70): VV018530.D (-231) (-)

Ion 85.00 (84.70 to 85.70): VV018530.D (-231) (-)

Ion 151.00 (150.70 to 151.70): VV018530.D (-231) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.005 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018530.D

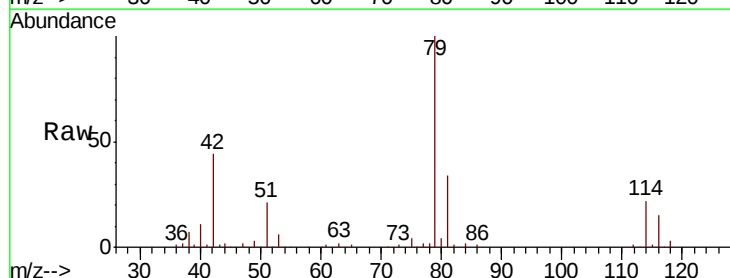
Acq: 29 Sep 2020 21:02

Tgt Ion: 75 Resp: 4917

Ion Ratio Lower Upper

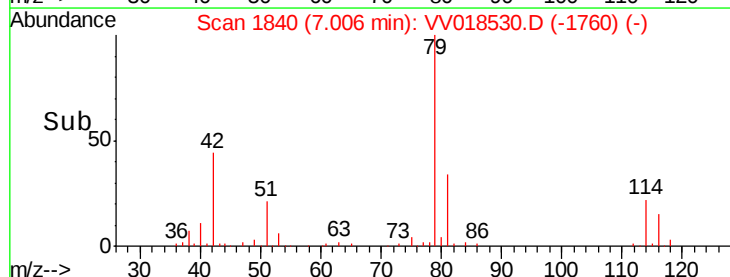
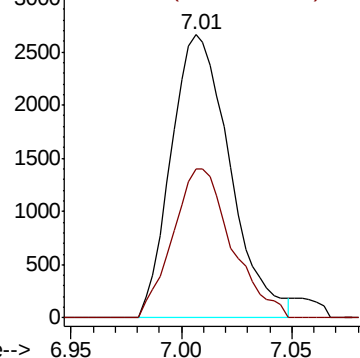
75 100

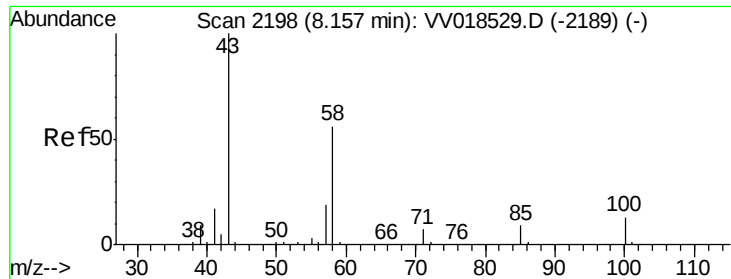
77 52.8 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV018530.D (-1760) (-)

Ion 77.00 (76.70 to 77.70): VV018530.D (-1760) (-)

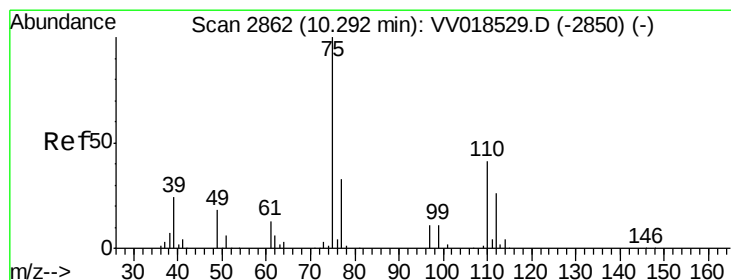
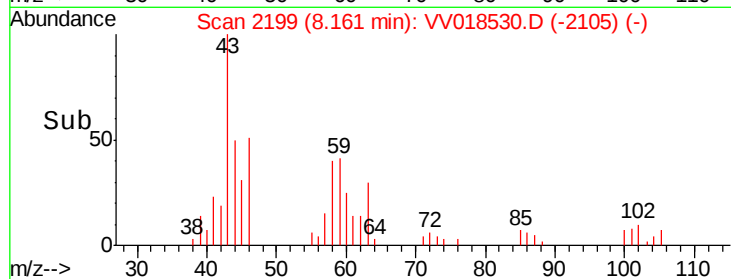
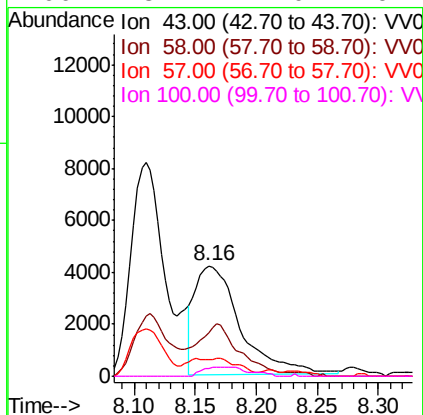
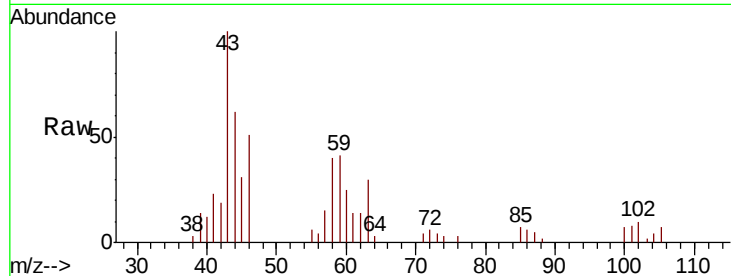




#48
 2-Hexanone
 Concen: 3.468 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018530.D
 Acq: 29 Sep 2020 21:02

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Tot Ion: 43 Resp: 10888
 Ion Ratio Lower Upper
 43 100
 58 40.2 45.1 67.7#
 57 2.2 15.7 23.5#
 100 5.2 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 6.218 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018530.D
 Acq: 29 Sep 2020 21:02

Tgt Ion: 75 Resp: 23583
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.4 38.0

