

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
 Data File : VV016866.D
 Acq On : 12 Jun 2020 09:26
 Operator : SY/MD
 Sample : L2916-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 10:36:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	343423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160499	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112962	46.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.24%
7) Chloroethane-d5	1.56	69	61546	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.66%
11) 1,1-Dichloroethene-d2	2.12	63	147528	36.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.50%
21) 2-Butanone-d5	3.90	46	170207	94.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	4.38	84	226452	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.06	65	163641	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
32) Benzene-d6	5.07	84	444332	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
36) 1,2-Dichloropropane-d6	6.09	67	135486	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.04%
41) Toluene-d8	7.34	98	403679	47.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.16%
43) trans-1,3-Dichloropropene-	7.64	79	69364	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.46%
47) 2-Hexanone-d5	8.11	63	98627	77.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.68%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171966	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	171770	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%

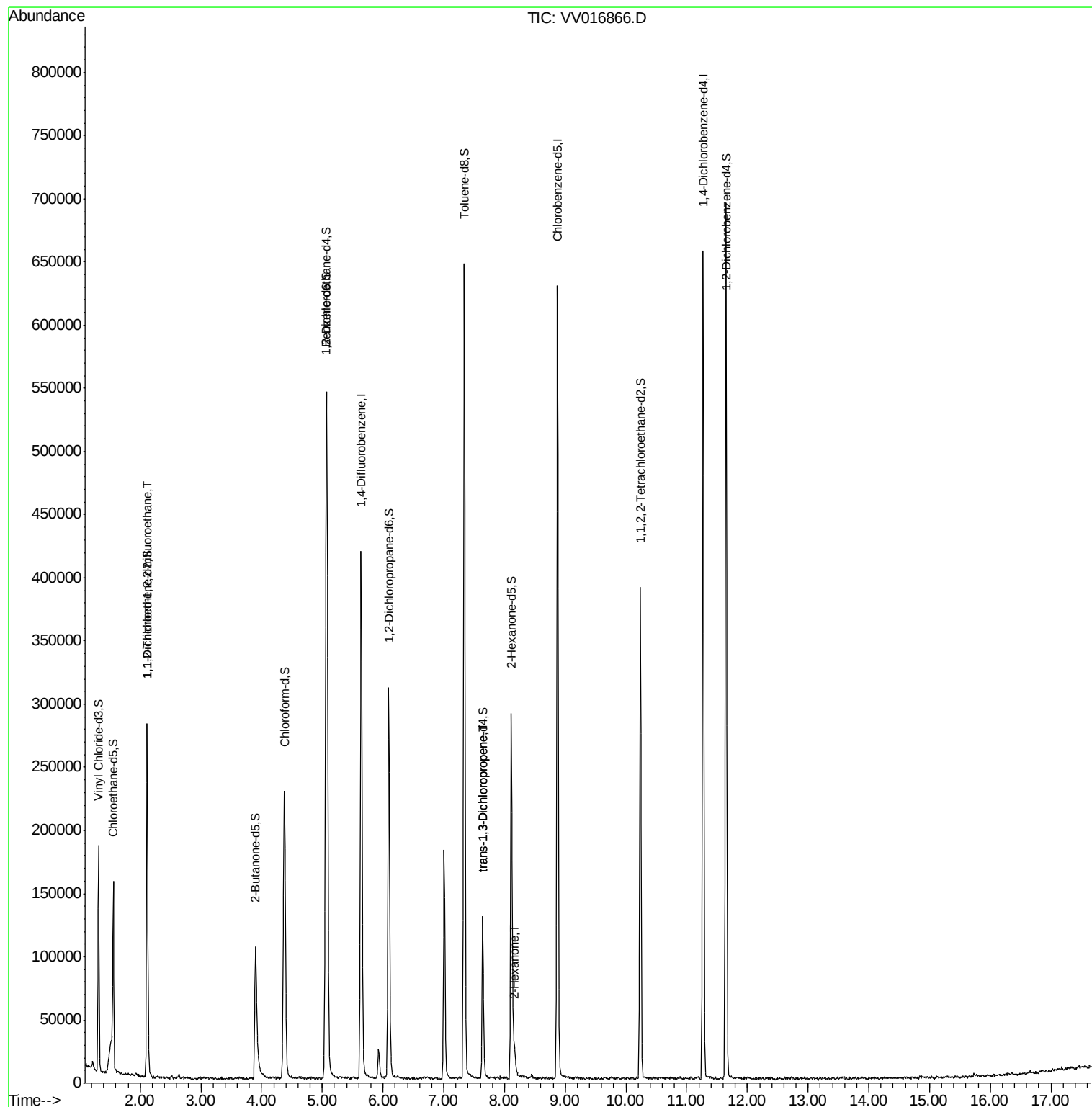
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1576	0.86	ug/L #	22
44) trans-1,3-Dichloropropene	7.64	75	3892	1.03	ug/L	87
48) 2-Hexanone	8.17	43	11622	4.24	ug/L #	73

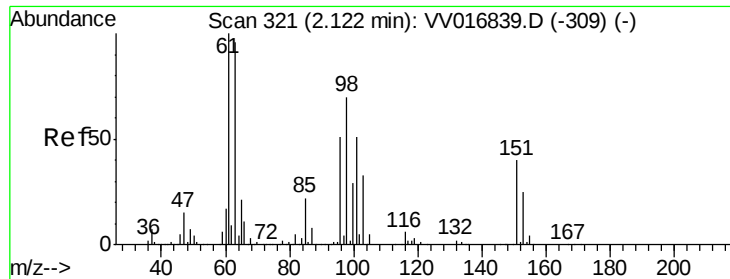
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.86 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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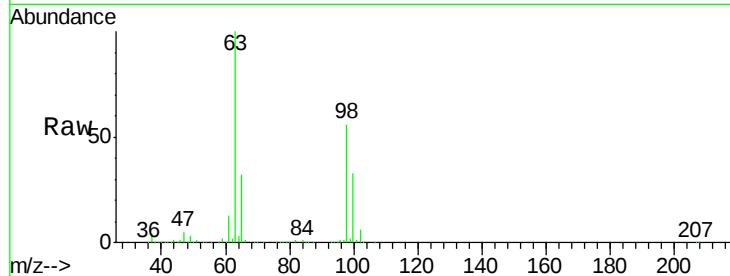
Tgt Ion:101 Resp: 1576

Ion Ratio Lower Upper

101 100

85 8.4 35.5 53.3#

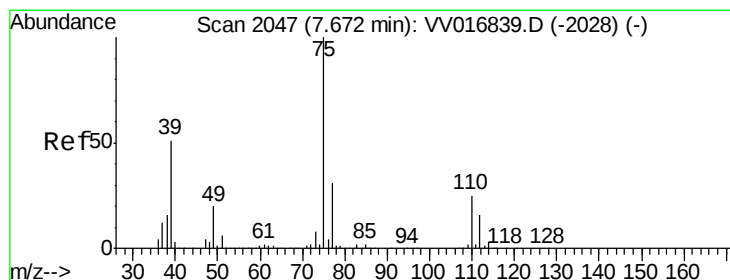
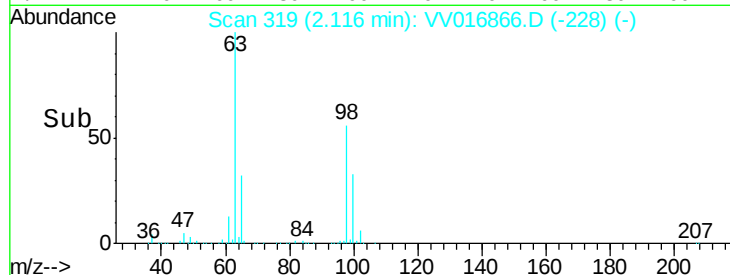
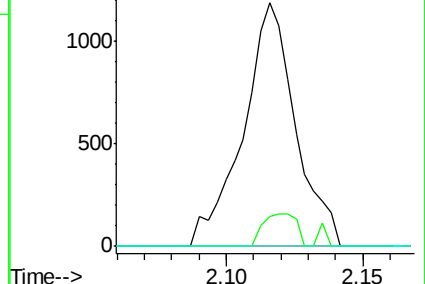
151 0.0 63.9 95.9#



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



#44

trans-1,3-Dichloropropene

Concen: 1.03 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

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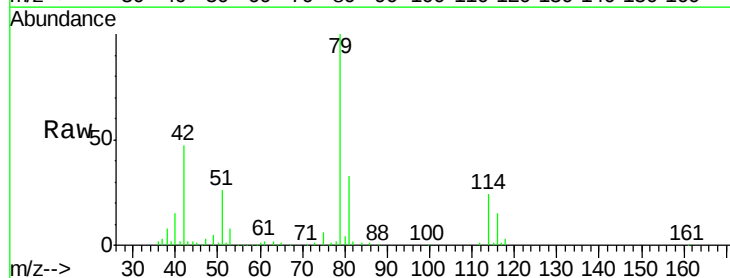
Acq: 12 Jun 2020 09:26

Tgt Ion: 75 Resp: 3892

Ion Ratio Lower Upper

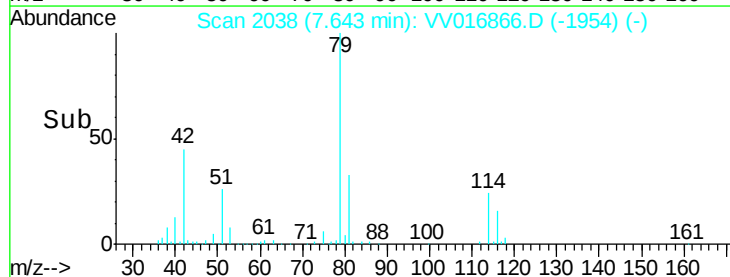
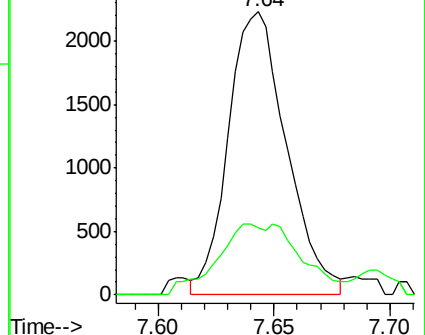
75 100

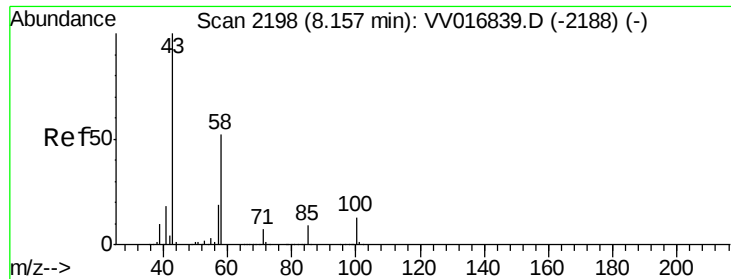
77 23.8 21.7 40.3



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#48

2-Hexanone

Concen: 4.24 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

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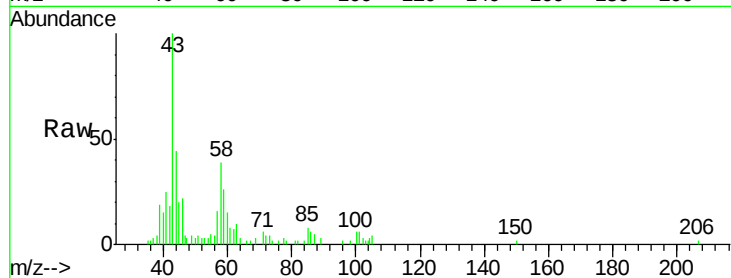
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Tgt Ion: 43 Resp: 11622

Ion Ratio Lower Upper

43 100

58 28.6 43.1 64.7#

57 16.6 15.3 22.9

100 3.0 10.0 15.0#

