

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\NOT REVIEWED DATA\
 Data File : VV016869.D
 Acq On : 12 Jun 2020 10:37
 Operator : SY/MD
 Sample : L2929-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 12:39:55 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	316345	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298008	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147111	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95057	42.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.16%
7) Chloroethane-d5	1.56	69	67204	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.34%
11) 1,1-Dichloroethene-d2	2.11	63	133728	35.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.36%
21) 2-Butanone-d5	3.89	46	165502	100.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.18%
24) Chloroform-d	4.37	84	211731	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
26) 1,2-Dichloroethane-d4	5.05	65	158042	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
32) Benzene-d6	5.07	84	409564	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	6.09	67	128826	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.34	98	373849	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%
43) trans-1,3-Dichloropropene-	7.64	79	64761	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.88%
47) 2-Hexanone-d5	8.11	63	93964	80.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165384	46.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	158566	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%

Target Compounds

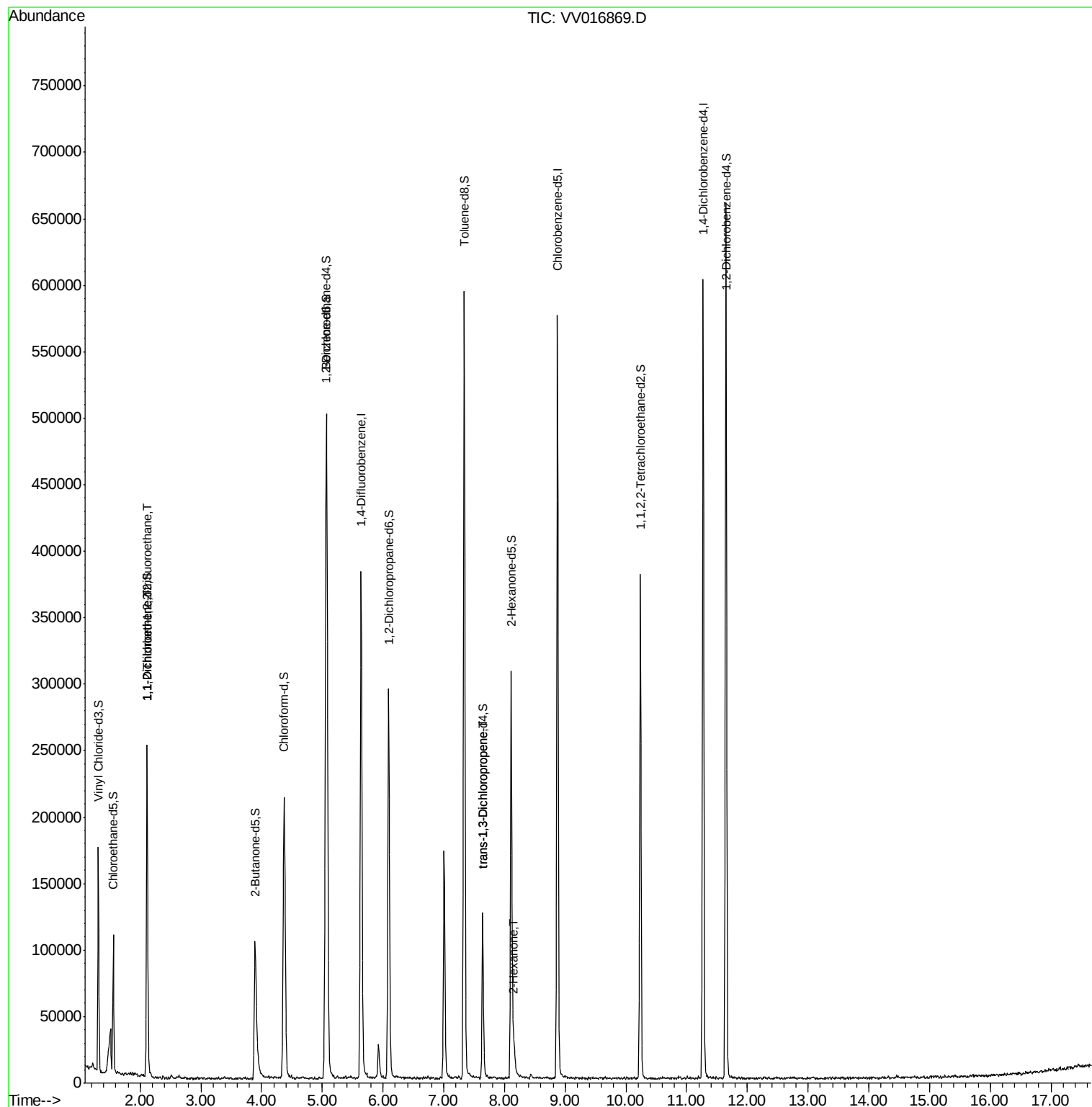
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1401	0.833 ug/L #	21
12) 1,1-Dichloroethene	2.12	96	1261	0.803 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3521	1.017 ug/L	92
48) 2-Hexanone	8.16	43	12605	5.003 ug/L #	83

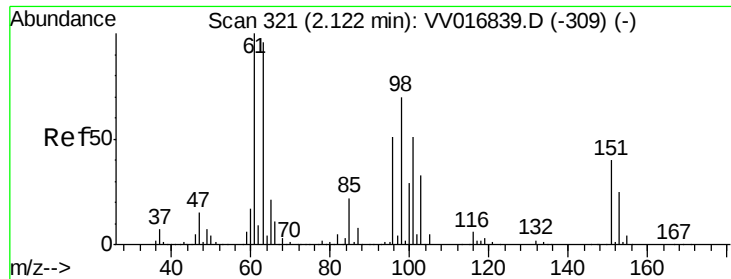
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.833 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV016869.D

Acq: 12 Jun 2020 10:37

Instrument :

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ClientSampleId :

VHBLK01

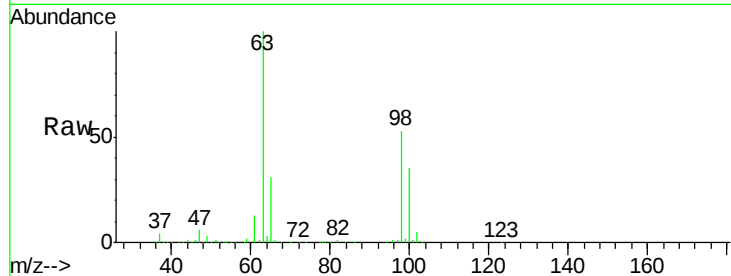
Tgt Ion: 101 Resp: 1401

Ion Ratio Lower Upper

101 100

85 3.2 35.5 53.3#

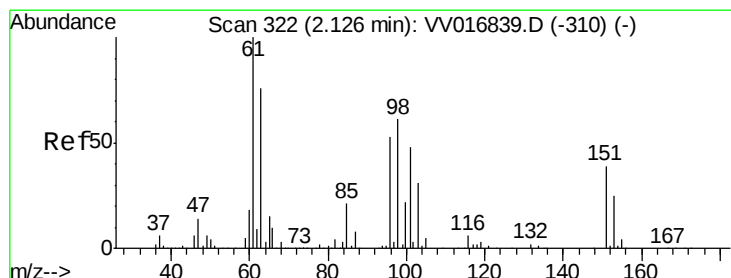
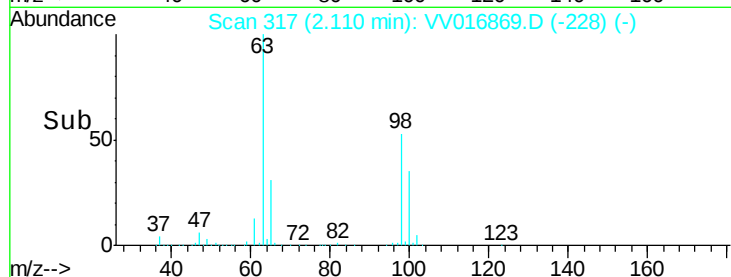
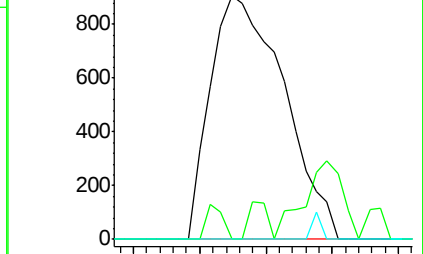
151 3.1 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): VV016869.D (-228) (-)

Ion 85.00 (84.70 to 85.70): VV016869.D (-228) (-)

Ion 151.00 (150.70 to 151.70): VV016869.D (-228) (-)



#12

1,1-Dichloroethene

Concen: 0.803 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016869.D

Acq: 12 Jun 2020 10:37

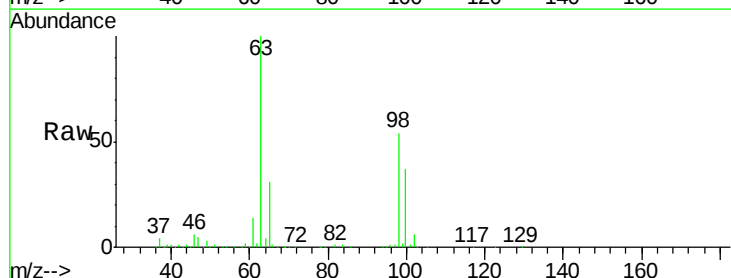
Tgt Ion: 96 Resp: 1261

Ion Ratio Lower Upper

96 100

61 1532.1 130.4 242.2#

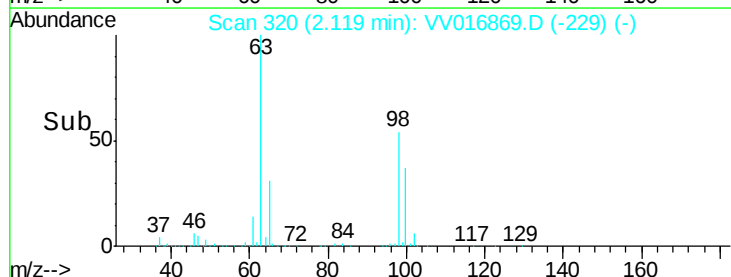
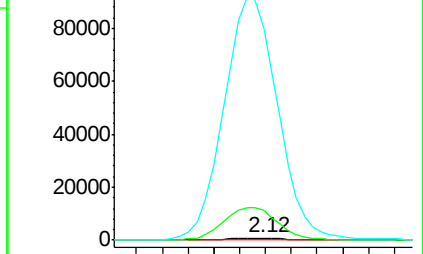
63 11000.6 103.3 191.9#

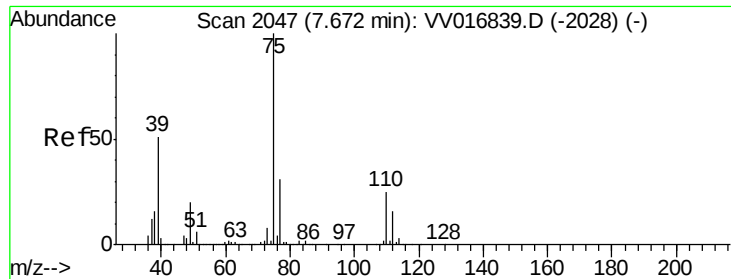


Abundance Ion 96.00 (95.70 to 96.70): VV016869.D (-229) (-)

Ion 61.00 (60.70 to 61.70): VV016869.D (-229) (-)

Ion 63.00 (62.70 to 63.70): VV016869.D (-229) (-)

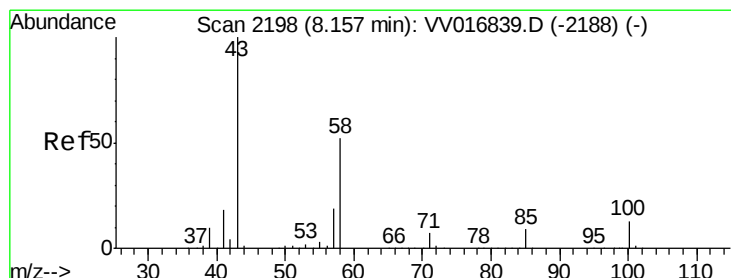
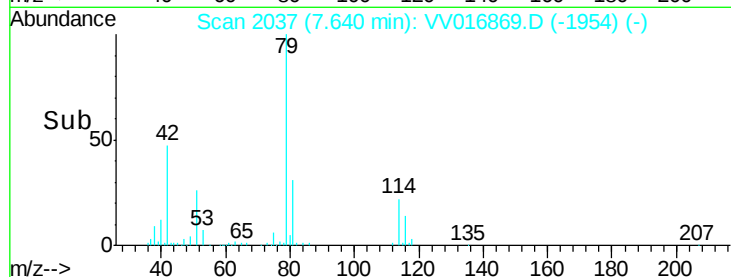
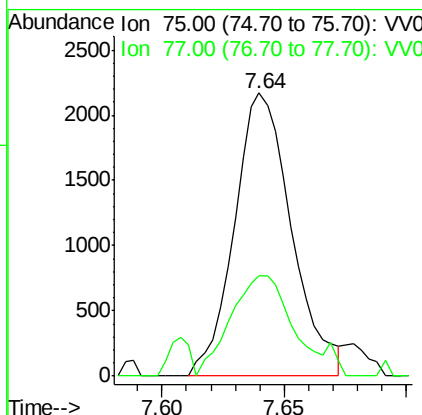
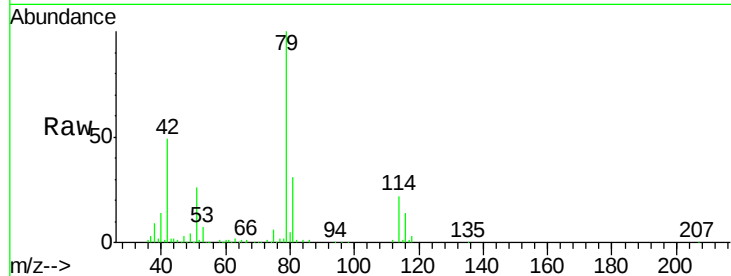




#44
trans-1,3-Dichloropropene
Concen: 1.017 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016869.D
Acq: 12 Jun 2020 10:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3521
Ion Ratio Lower Upper
75 100
77 35.6 21.7 40.3



#48
2-Hexanone
Concen: 5.003 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV016869.D
Acq: 12 Jun 2020 10:37

Tgt Ion: 43 Resp: 12605
Ion Ratio Lower Upper
43 100
58 44.1 43.1 64.7
57 9.5 15.3 22.9#
100 3.6 10.0 15.0#

