

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016699.D
 Acq On : 09 Jun 2020 08:03
 Operator : SY/MD
 Sample : VV0609WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Jun 10 00:36:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362443	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333404	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158946	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102987	40.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.54%
7) Chloroethane-d5	1.56	69	78992	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.94%
11) 1,1-Dichloroethene-d2	2.12	63	147226	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	3.89	46	184568	97.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.51%
24) Chloroform-d	4.37	84	240470	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.05	65	172971	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
32) Benzene-d6	5.07	84	474047	49.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.64%
36) 1,2-Dichloropropane-d6	6.09	67	151600	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.20%
41) Toluene-d8	7.34	98	424833	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%
43) trans-1,3-Dichloropropene-	7.64	79	66355	42.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.06%
47) 2-Hexanone-d5	8.11	63	122651	93.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195336	49.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	177251	52.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.52%

Target Compounds

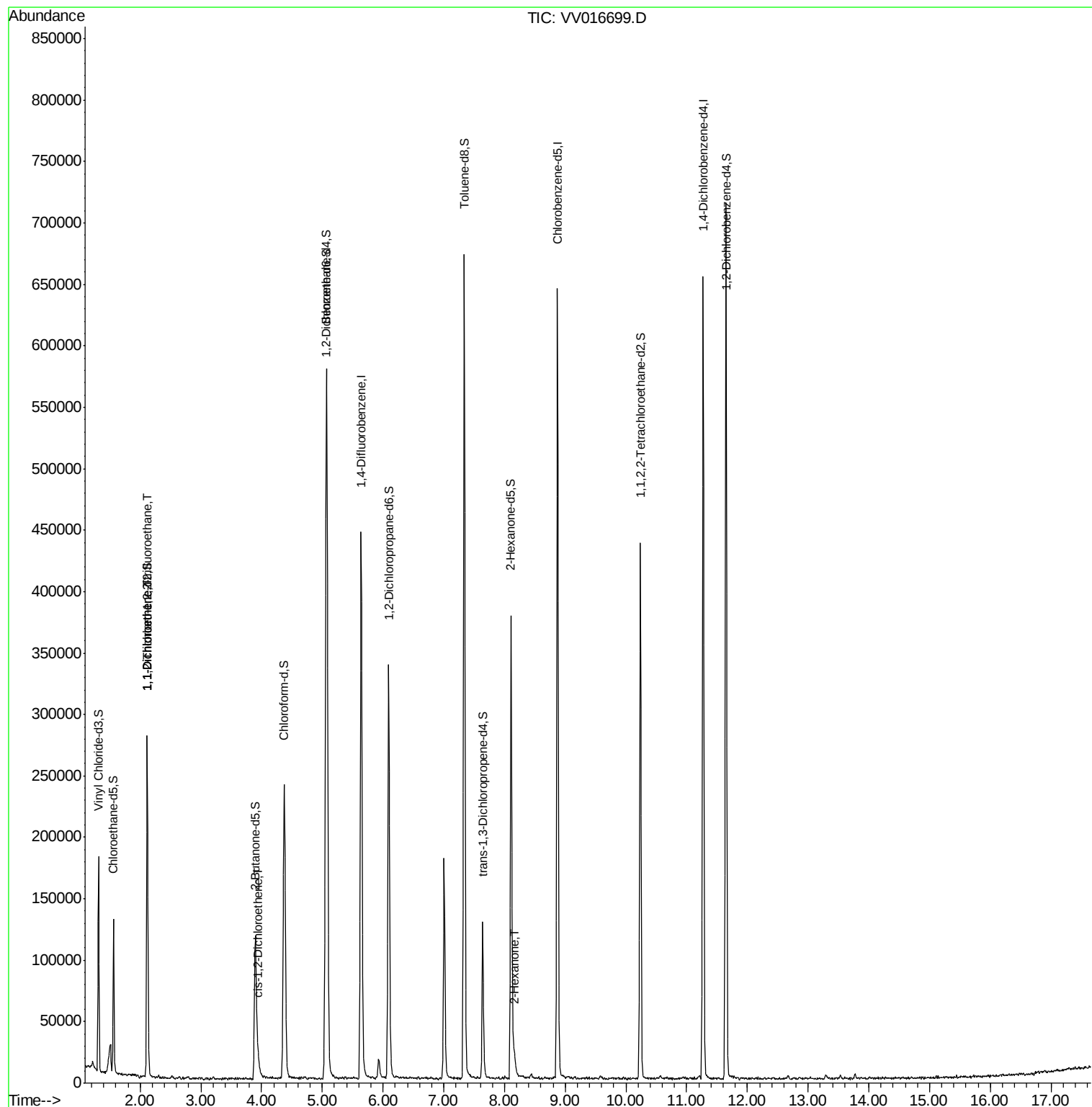
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1559	0.809 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1452	0.807 ug/L #	1
20) cis-1,2-Dichloroethene	3.95	96	1778	0.665 ug/L	90
48) 2-Hexanone	8.16	43	11304	4.011 ug/L #	82

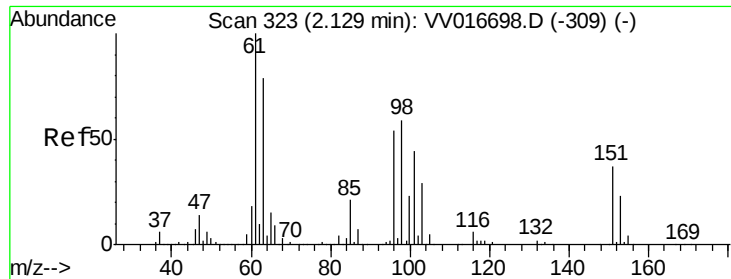
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 10 00:36:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration





#10

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

Concen: 0.809 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016699.D

Acq: 09 Jun 2020 08:03

Instrument :

MSVOA_V

ClientSampleId :

VBLK75

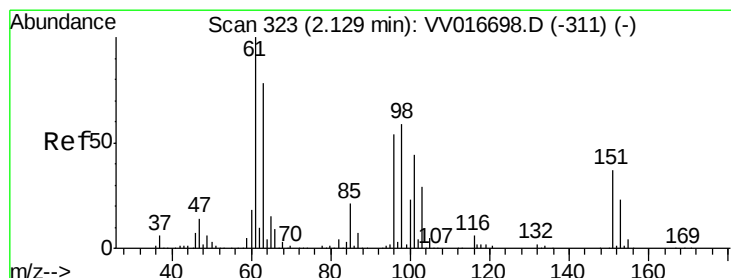
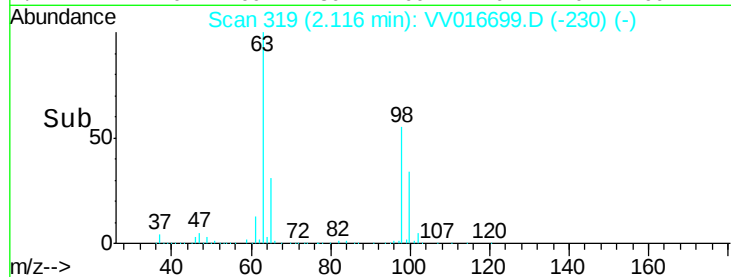
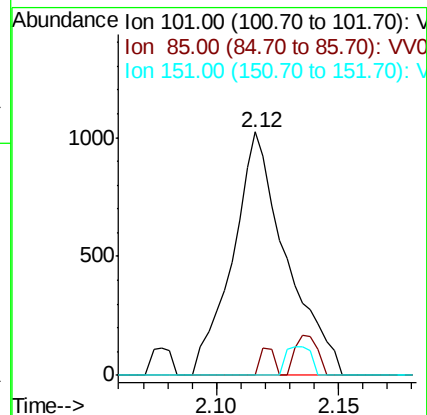
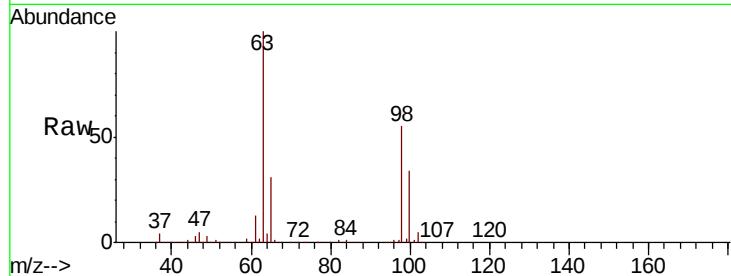
Tot Ion:101 Resp: 1559

Ion Ratio Lower Upper

101 100

85 2.7 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.807 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016699.D

Acq: 09 Jun 2020 08:03

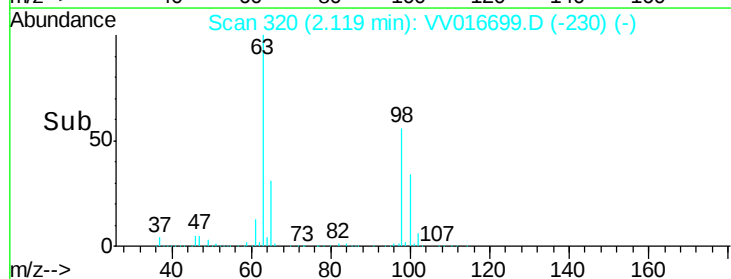
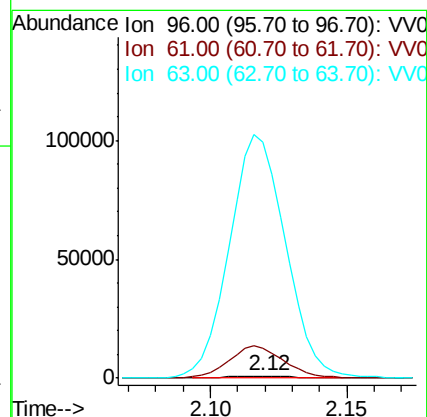
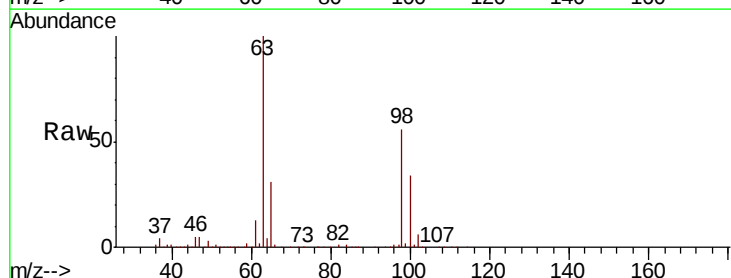
Tgt Ion: 96 Resp: 1452

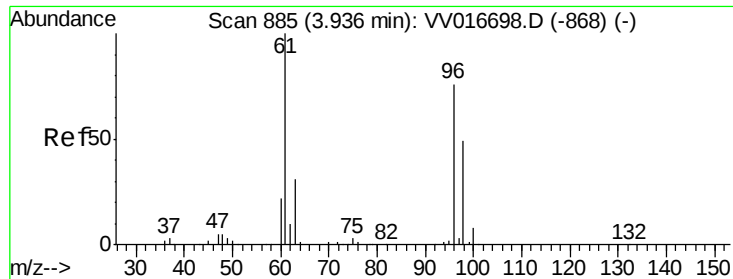
Ion Ratio Lower Upper

96 100

61 1436.0 130.4 242.2#

63 11347.0 103.3 191.9#

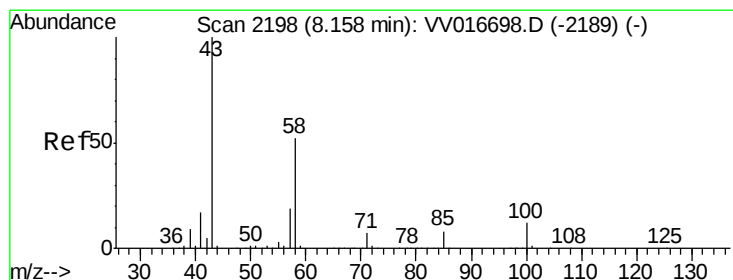
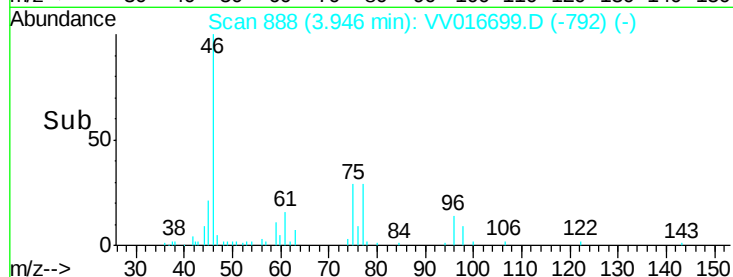
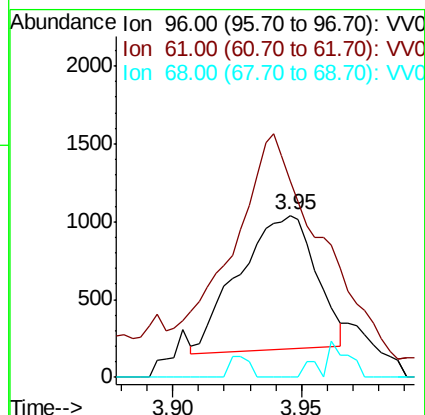
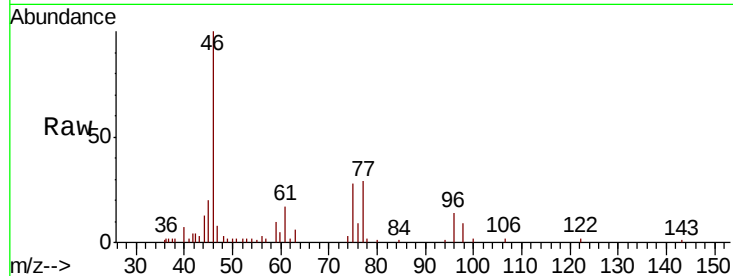




#20
 cis-1,2-Dichloroethene
 Concen: 0.665 ug/L
 RT: 3.95 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: VV016699.D
 Acq: 09 Jun 2020 08:03

Instrument :
 MSVOA_V
 ClientSampled :
 VBLK75

Tot Ion: 96 Resp: 1778
 Ion Ratio Lower Upper
 96 100
 61 121.4 93.4 173.4
 68 0.0 0.0 0.0



#48
 2-Hexanone
 Concen: 4.011 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV016699.D
 Acq: 09 Jun 2020 08:03

Tgt Ion: 43 Resp: 11304
 Ion Ratio Lower Upper
 43 100
 58 37.5 43.1 64.7#
 57 17.0 15.3 22.9
 100 6.5 10.0 15.0#

