

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016945.D
 Acq On : 15 Jun 2020 19:26
 Operator : SY/MD
 Sample : L2990-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Jun 16 05:52:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352060	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167810	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97177	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.24%
7) Chloroethane-d5	1.57	69	73263	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.30%
11) 1,1-Dichloroethene-d2	2.12	63	142563	34.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.36%
21) 2-Butanone-d5	3.89	46	166991	90.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.82%
24) Chloroform-d	4.37	84	226446	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
26) 1,2-Dichloroethane-d4	5.06	65	164967	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
32) Benzene-d6	5.07	84	442938	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.70%
36) 1,2-Dichloropropane-d6	6.09	67	137585	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.38%
41) Toluene-d8	7.34	98	413274	46.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.24%
43) trans-1,3-Dichloropropene-	7.64	79	69571	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.11	63	93599	71.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167517	42.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	179377	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%

Target Compounds

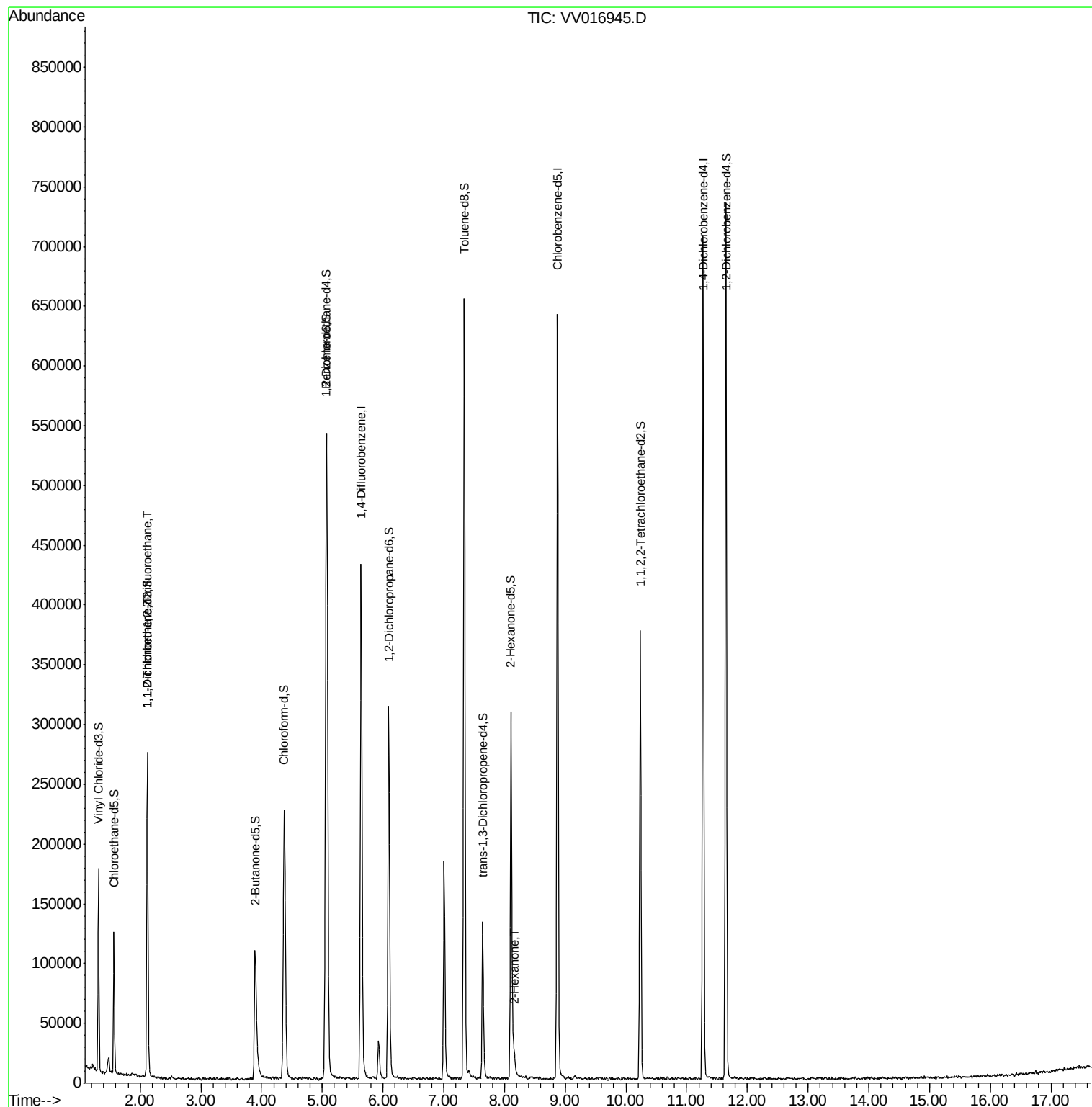
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1537	0.821 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	1414	0.809 ug/L #	1
48) 2-Hexanone	8.16	43	11184	3.948 ug/L #	77

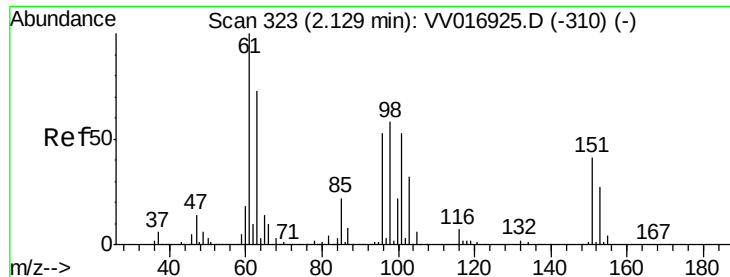
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.821 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016945.D

Acq: 15 Jun 2020 19:26

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

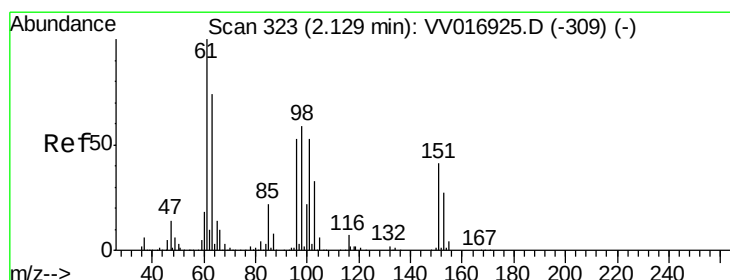
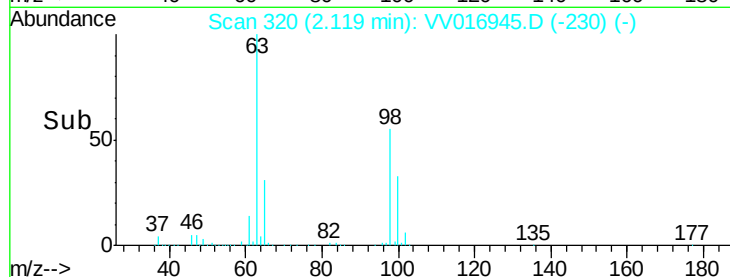
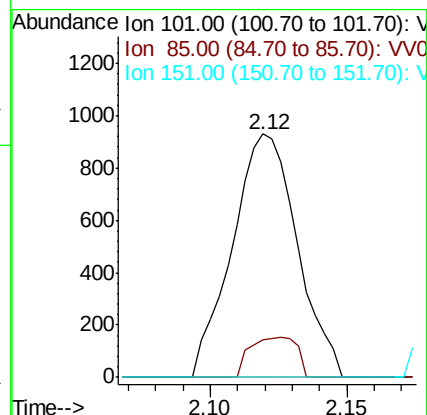
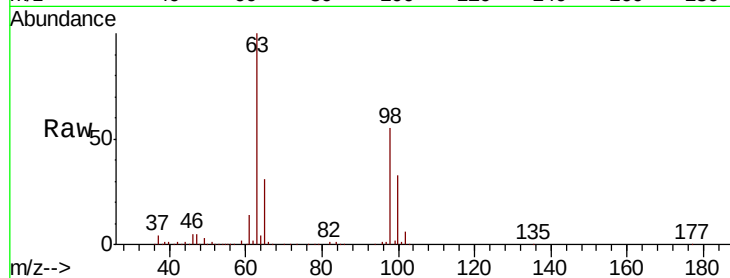
Tot Ion:101 Resp: 1537

Ion Ratio Lower Upper

101 100

85 11.8 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.809 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016945.D

Acq: 15 Jun 2020 19:26

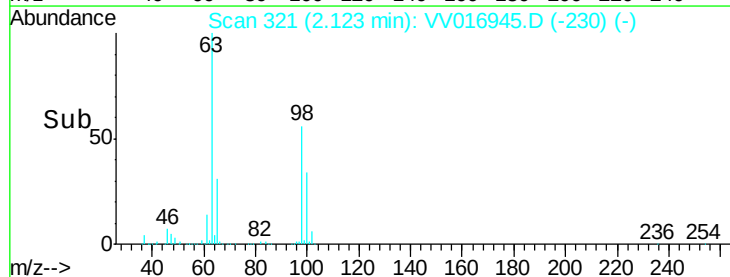
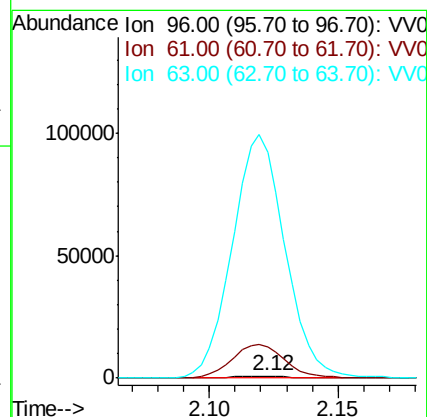
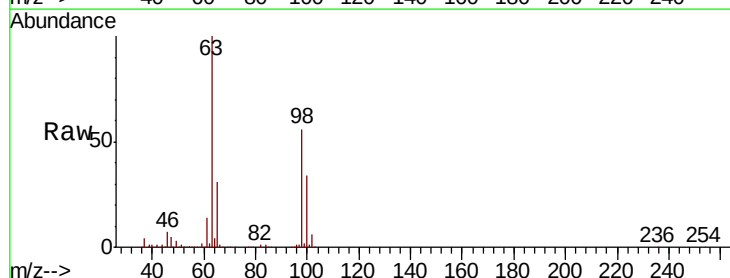
Tgt Ion: 96 Resp: 1414

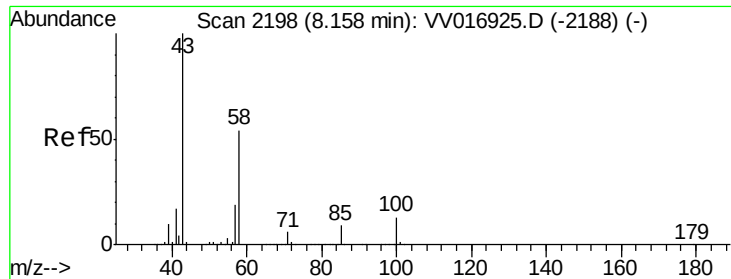
Ion Ratio Lower Upper

96 100

61 1436.6 130.4 242.2#

63 10439.9 103.3 191.9#





#48
 2-Hexanone
 Concen: 3.948 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV016945.D
 Acq: 15 Jun 2020 19:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Tot Ion: 43 Resp: 11184
 Ion Ratio Lower Upper
 43 100
 58 32.9 43.1 64.7#
 57 14.9 15.3 22.9#
 100 7.1 10.0 15.0#

