

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV0717517.D
 Acq On : 17 Jul 2020 12:02
 Operator : SY/MD
 Sample : L3336-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TB

Quant Time: Jul 18 05:08:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296133	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84883	55.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.12%
7) Chloroethane-d5	1.58	69	64931	59.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.92%
11) 1,1-Dichloroethene-d2	2.12	63	150393	43.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.16%
21) 2-Butanone-d5	3.91	46	101122	96.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.03%
24) Chloroform-d	4.38	84	163960	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.06	65	119563	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.08	84	292205	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
36) 1,2-Dichloropropane-d6	6.09	67	85759	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.34	98	272971	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%
43) trans-1,3-Dichloropropene-	7.64	79	49382	48.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.68%
47) 2-Hexanone-d5	8.11	63	76268	106.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	120645	49.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	137934	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%

Target Compounds

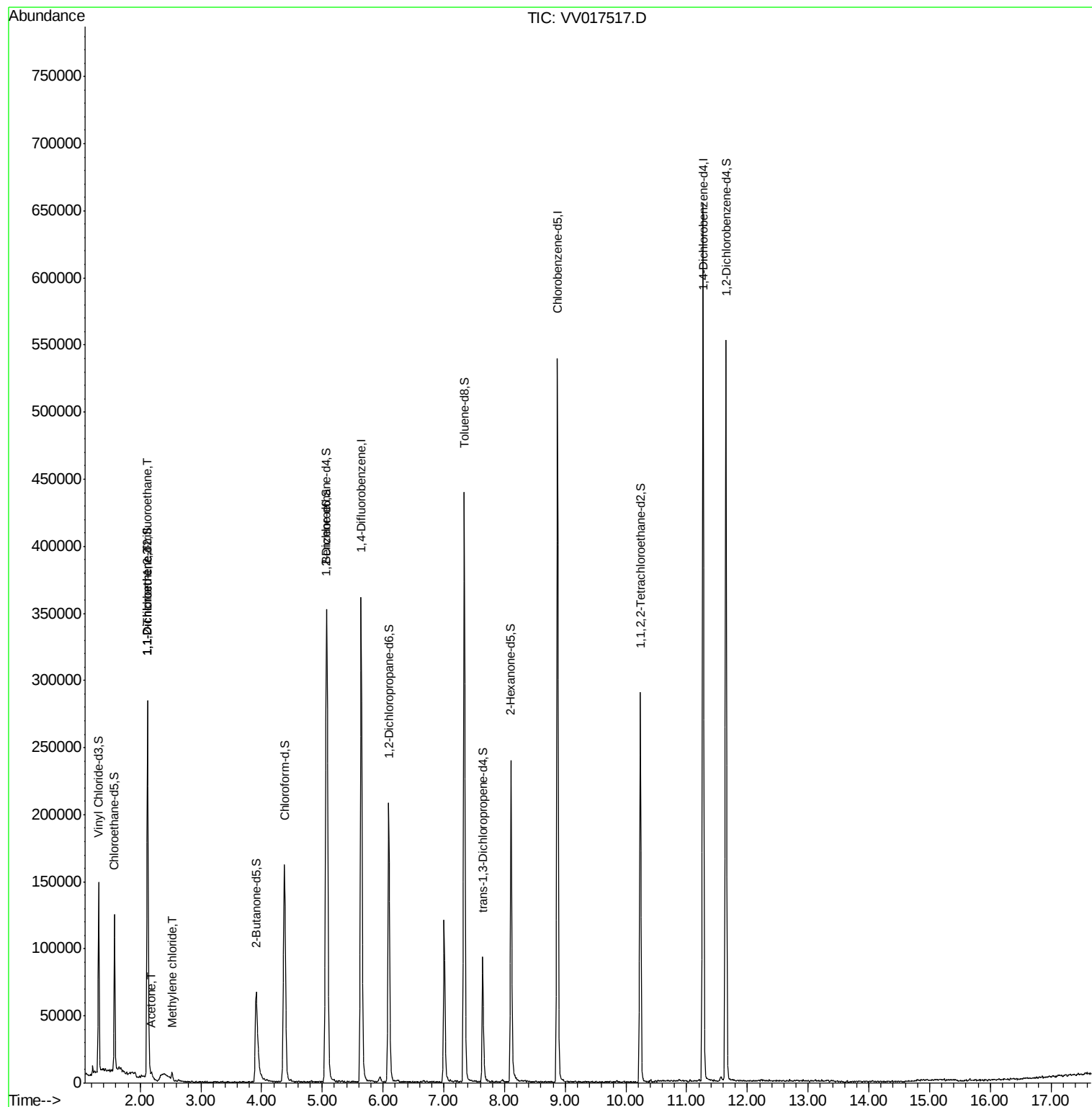
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1514	0.770 ug/L #	18
12) 1,1-Dichloroethene	2.13	96	2809	1.579 ug/L #	1
13) Acetone	2.20	43	4914	3.428 ug/L	86
16) Methylene chloride	2.53	84	2274	1.098 ug/L #	74

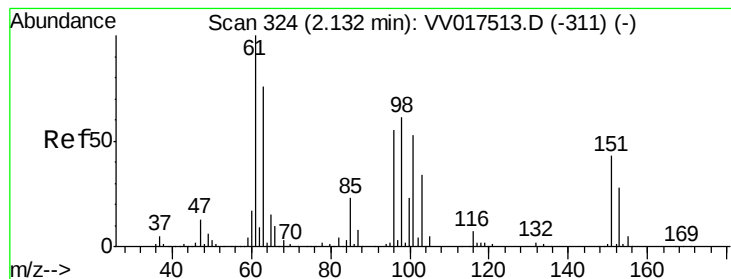
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration





#10

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

Concen: 0.770 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017517.D

Acq: 17 Jul 2020 12:02

Instrument :

MSVOA_V

ClientSampled :

TB

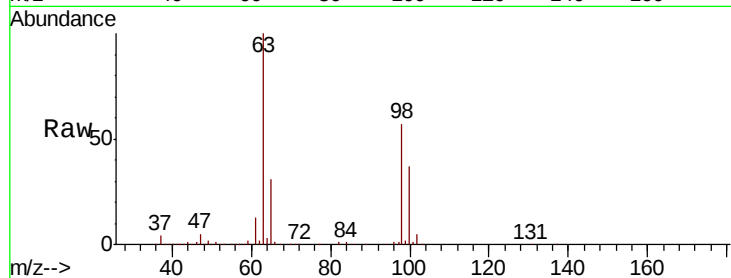
Tot Ion:101 Resp: 1514

Ion Ratio Lower Upper

101 100

85 3.2 36.2 54.4#

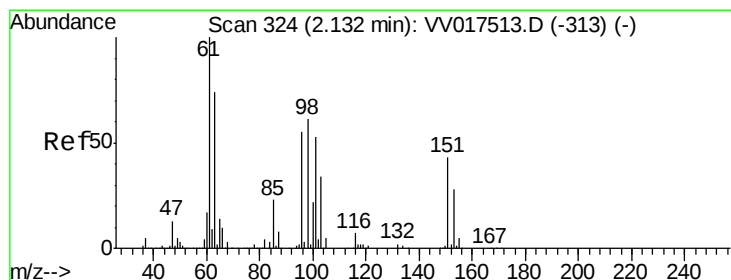
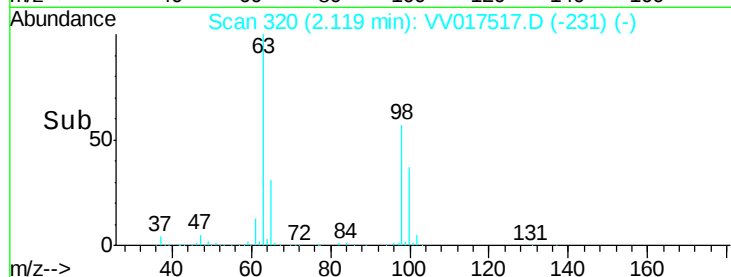
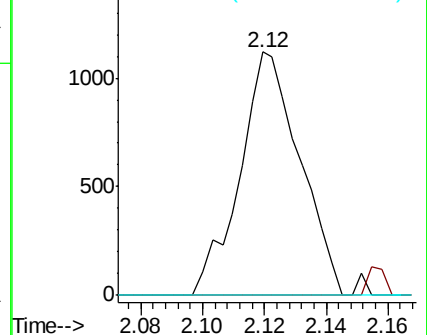
151 0.0 66.8 100.2#



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



#12

1,1-Dichloroethene

Concen: 1.579 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV017517.D

Acq: 17 Jul 2020 12:02

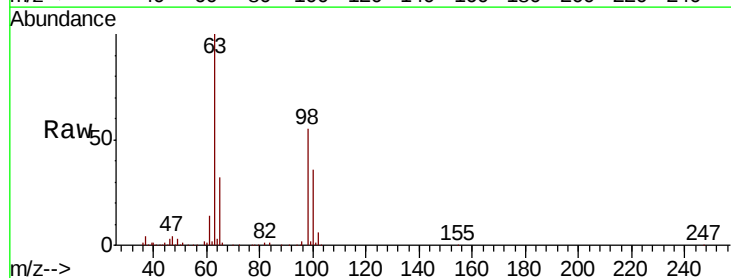
Tgt Ion: 96 Resp: 2809

Ion Ratio Lower Upper

96 100

61 726.4 132.7 246.4#

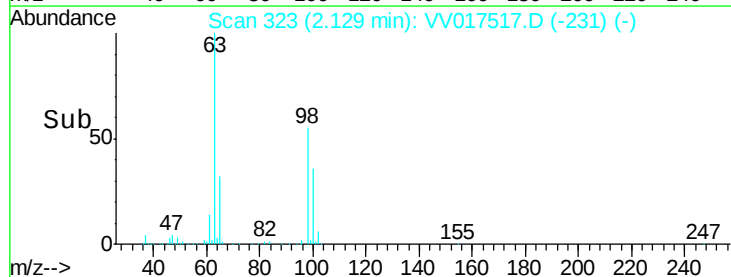
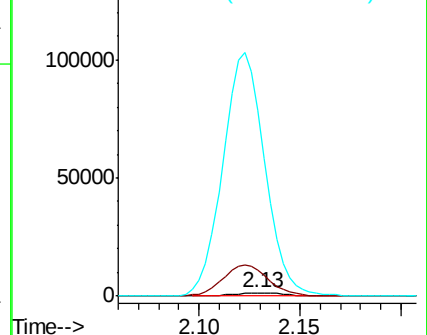
63 5135.2 103.3 191.8#

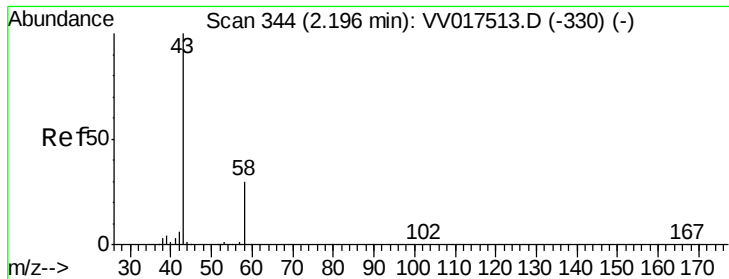


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 3.428 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV017517.D

Acq: 17 Jul 2020 12:02

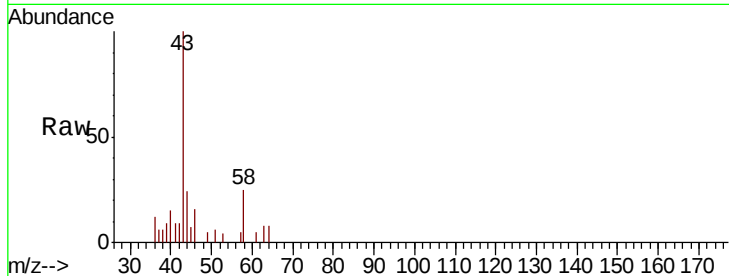
Instrument :
MSVOA_V
ClientSampled :
TB

Tot Ion: 43 Resp: 4914

Ion Ratio Lower Upper

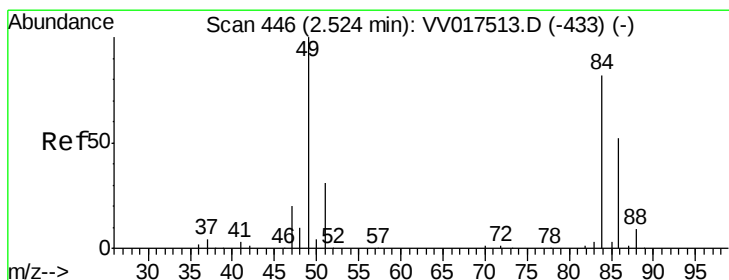
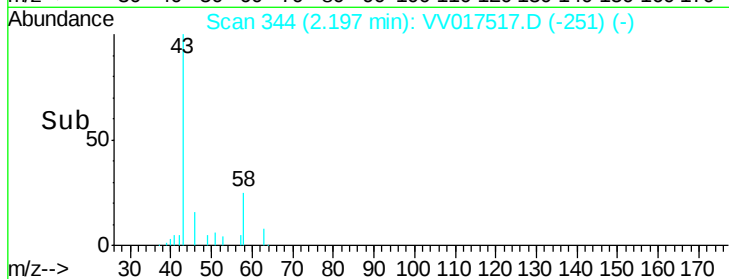
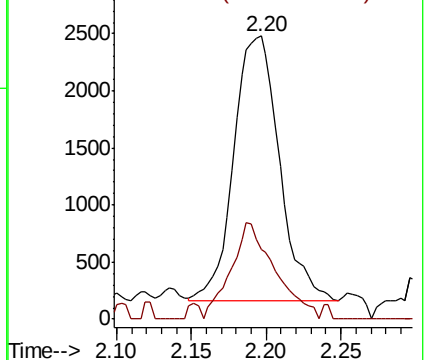
43 100

58 35.3 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#16

Methylene chloride

Concen: 1.098 ug/L

RT: 2.53 min Scan# 447

Delta R.T. 0.00 min

Lab File: VV017517.D

Acq: 17 Jul 2020 12:02

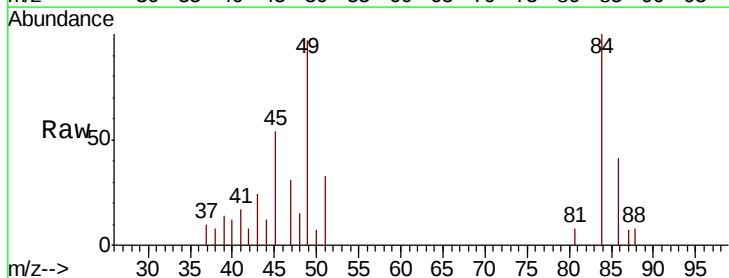
Tgt Ion: 84 Resp: 2274

Ion Ratio Lower Upper

84 100

86 41.1 46.5 86.5#

49 96.7 85.3 158.5



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

