

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV0717515.D
 Acq On : 17 Jul 2020 11:15
 Operator : SY/MD
 Sample : L3314-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C20

Quant Time: Jul 18 05:08:09 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	298620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136390	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82943	53.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.70%
7) Chloroethane-d5	1.58	69	69709	63.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.66%
11) 1,1-Dichloroethene-d2	2.12	63	146954	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.50%
21) 2-Butanone-d5	3.90	46	107517	101.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.26%
24) Chloroform-d	4.37	84	176170	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
26) 1,2-Dichloroethane-d4	5.05	65	121187	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
32) Benzene-d6	5.07	84	295191	40.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.90%
36) 1,2-Dichloropropane-d6	6.09	67	84869	40.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.78%
41) Toluene-d8	7.33	98	324981	46.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.64	79	55641	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.11	63	92630	108.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.74%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	133534	45.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	116030	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%

Target Compounds

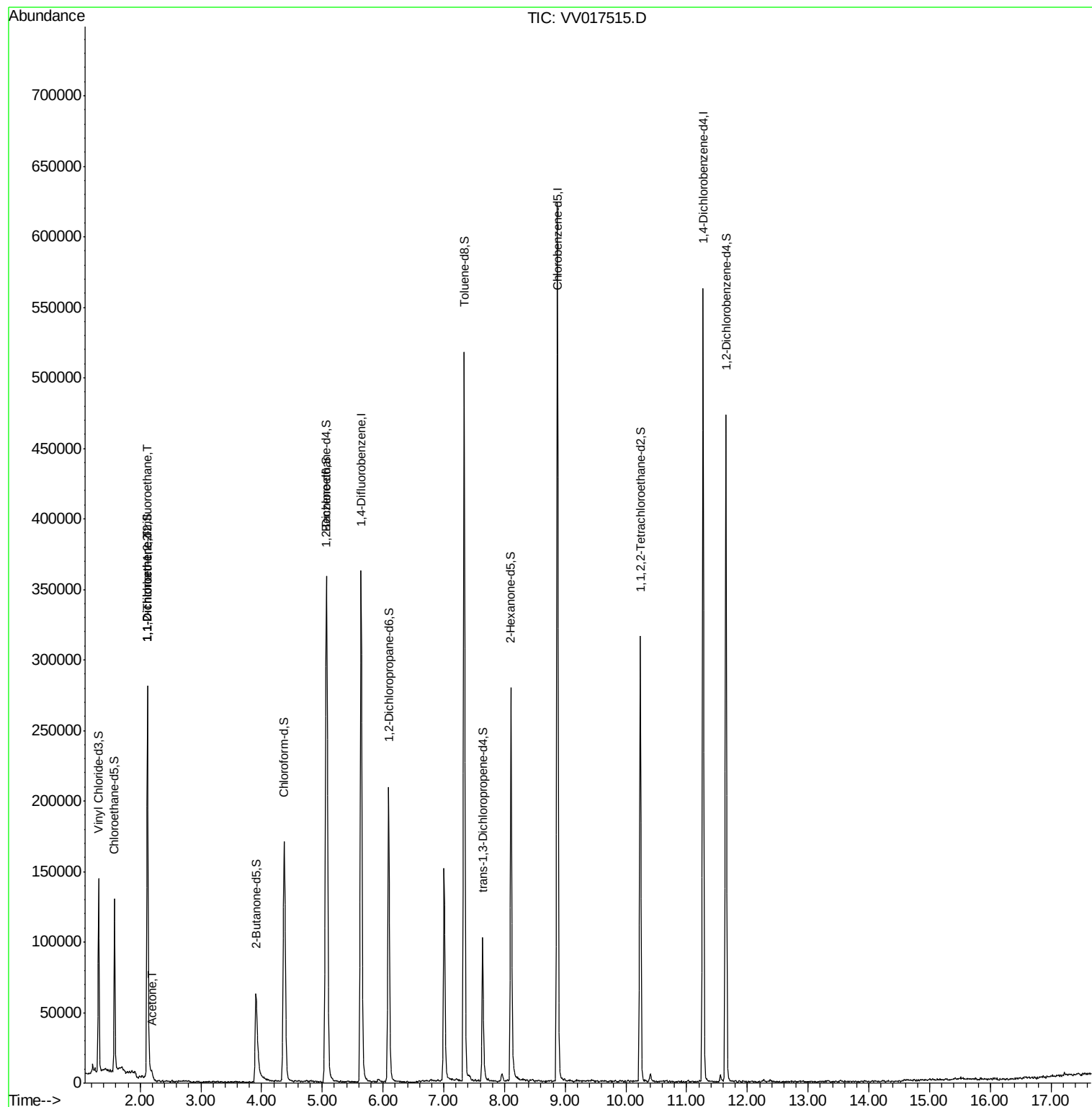
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1624	0.819 ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1239	0.691 ug/L #	1
13) Acetone	2.19	43	8048	5.568 ug/L	89

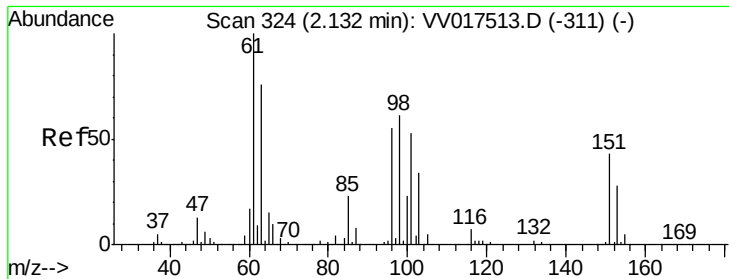
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.819 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.02 min

Lab File: VV017515.D

Acq: 17 Jul 2020 11:15

Instrument :

MSVOA_V

ClientSampleId :

F4C20

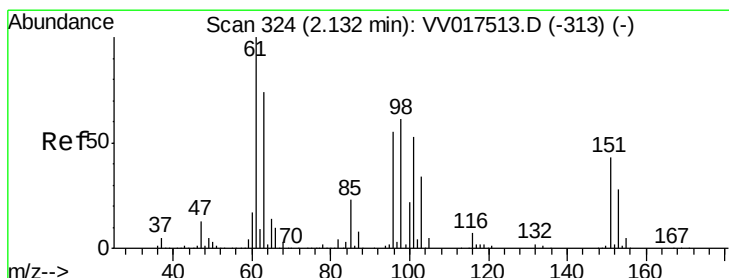
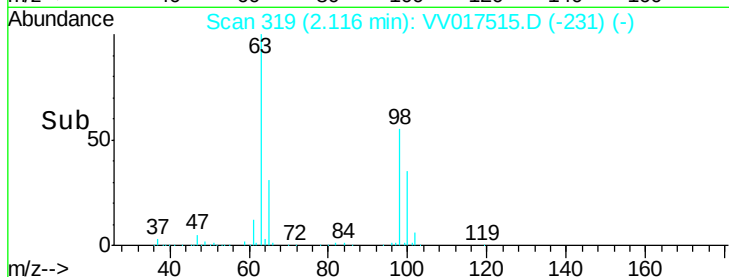
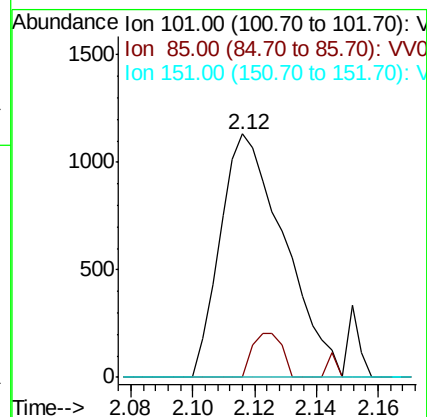
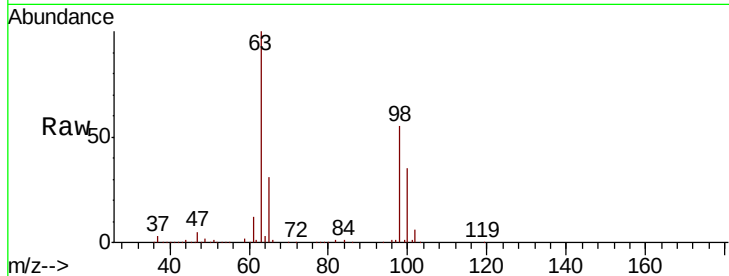
Tot Ion:101 Resp: 1624

Ion Ratio Lower Upper

101 100

85 8.4 36.2 54.4#

151 0.0 66.8 100.2#



#12

1,1-Dichloroethene

Concen: 0.691 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017515.D

Acq: 17 Jul 2020 11:15

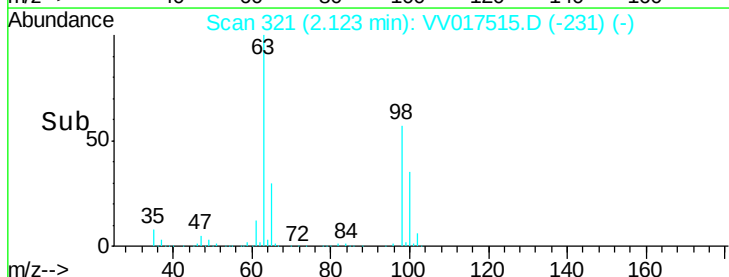
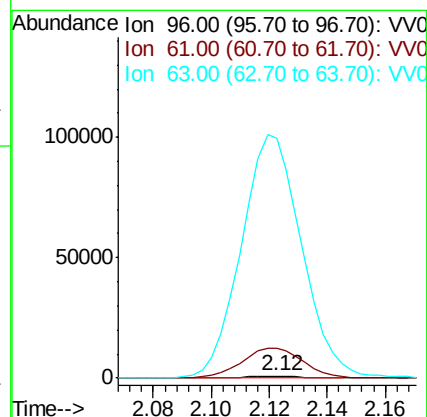
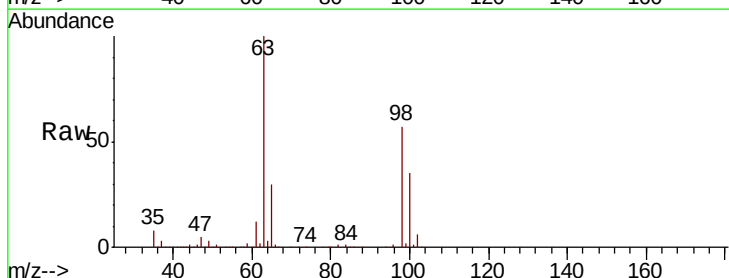
Tgt Ion: 96 Resp: 1239

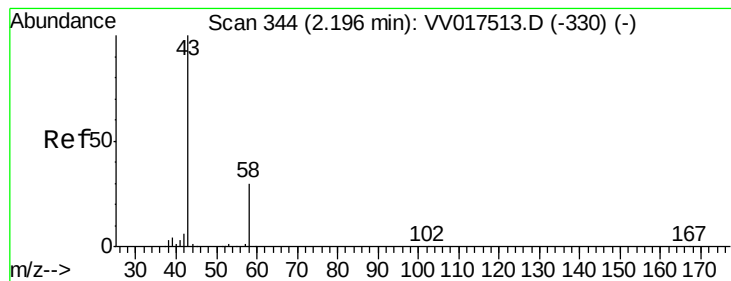
Ion Ratio Lower Upper

96 100

61 1463.1 132.7 246.4#

63 11750.4 103.3 191.8#





#13

Acetone

Concen: 5.568 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV017515.D

Acq: 17 Jul 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :
F4C20

Tot Ion: 43 Resp: 8048

Ion Ratio Lower Upper

43 100

58 22.4 0.0 56.0

