

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017232.D
 Acq On : 29 Jun 2020 11:46
 Operator : SY/MD
 Sample : L3133-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q37

Quant Time: Jun 30 07:42:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344170	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	323344	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154770	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93374	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.90%
7) Chloroethane-d5	1.58	69	64641	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.72%
11) 1,1-Dichloroethene-d2	2.12	63	154617	37.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.82%
21) 2-Butanone-d5	3.90	46	160510	89.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.30%
24) Chloroform-d	4.38	84	234884	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.06	65	167311	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
32) Benzene-d6	5.08	84	436295	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
36) 1,2-Dichloropropane-d6	6.09	67	134229	46.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.40%
41) Toluene-d8	7.34	98	395078	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%
43) trans-1,3-Dichloropropene-	7.64	79	68829	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.11	63	106186	83.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174513	45.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	164402	49.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.54%

Target Compounds

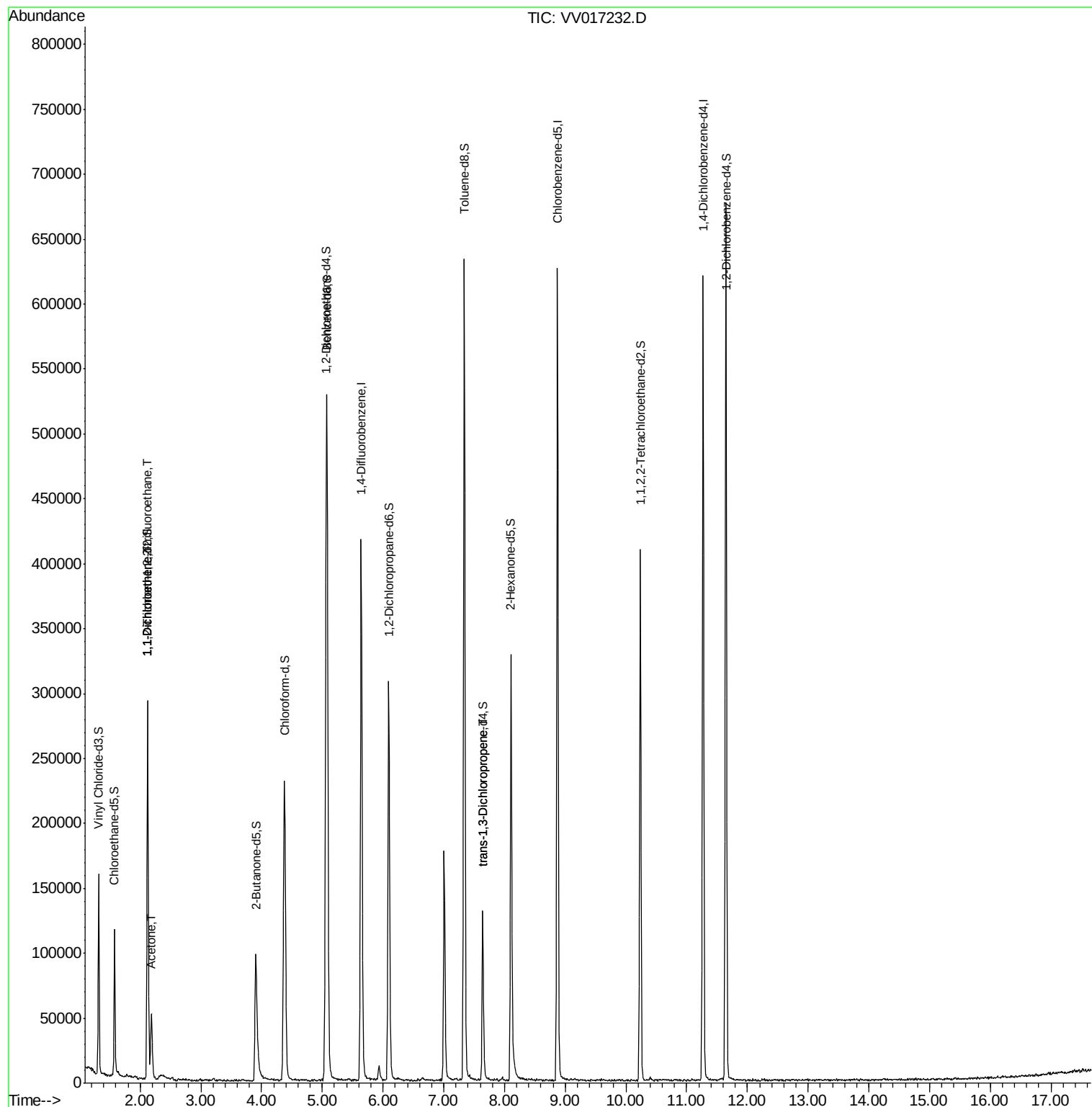
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1598	0.873 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1514	0.886 ug/L #	1
13) Acetone	2.19	43	59738	50.442 ug/L	96
44) trans-1,3-Dichloropropene	7.64	75	3727	0.992 ug/L	89

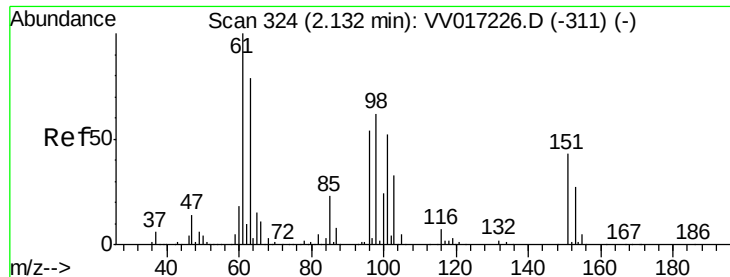
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.873 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017232.D

Acq: 29 Jun 2020 11:46

Instrument :

MSVOA_V

ClientSampled :

F9Q37

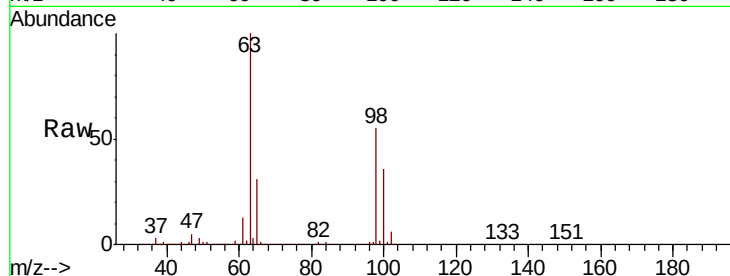
Tot Ion:101 Resp: 1598

Ion Ratio Lower Upper

101 100

85 2.8 35.5 53.3#

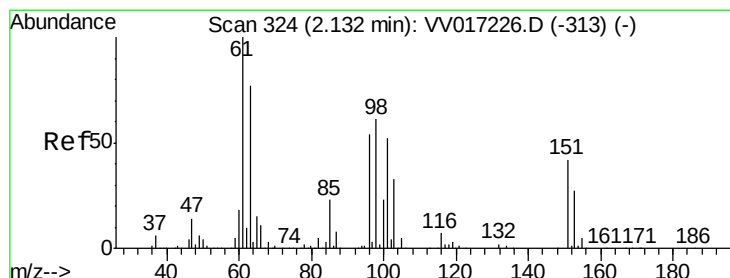
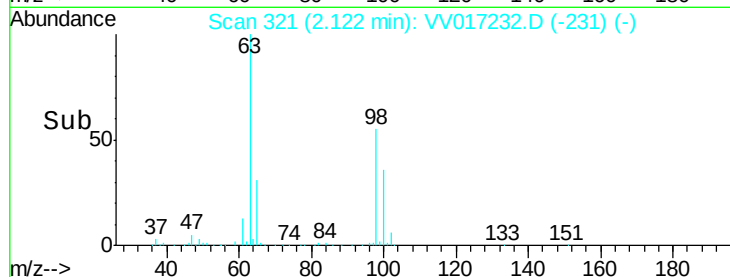
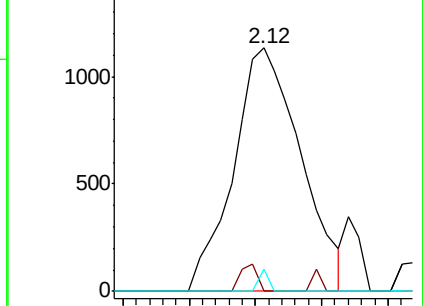
151 0.0 63.9 95.9#



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: 0.886 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017232.D

Acq: 29 Jun 2020 11:46

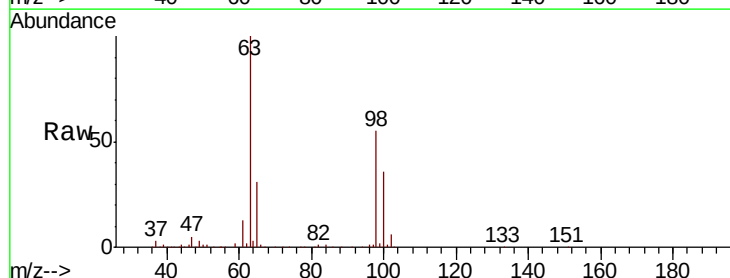
Tgt Ion: 96 Resp: 1514

Ion Ratio Lower Upper

96 100

61 1360.3 130.4 242.2#

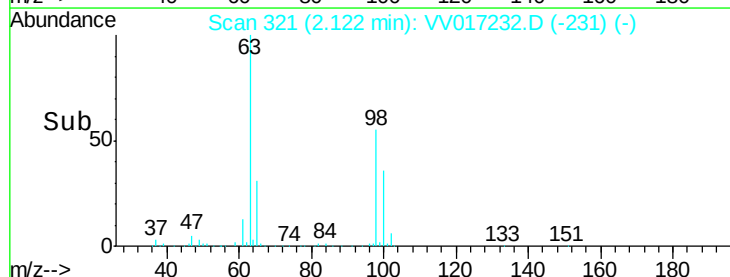
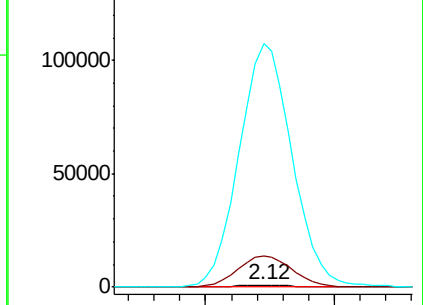
63 10436.5 103.3 191.9#

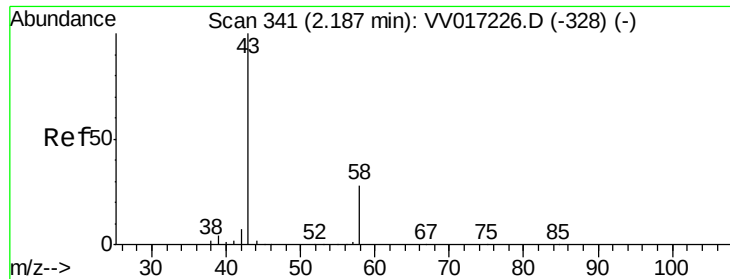


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 50.442 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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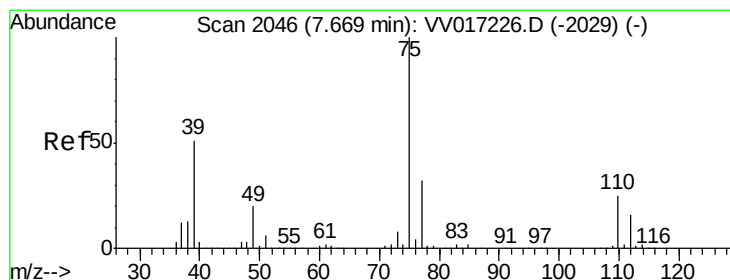
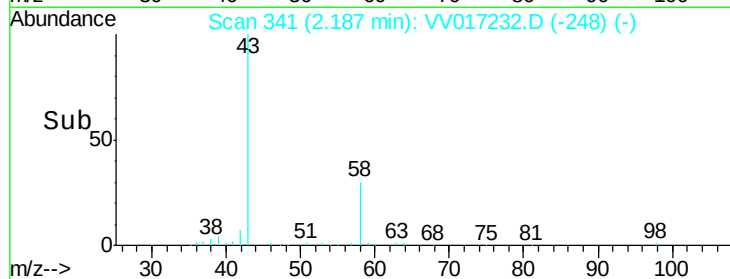
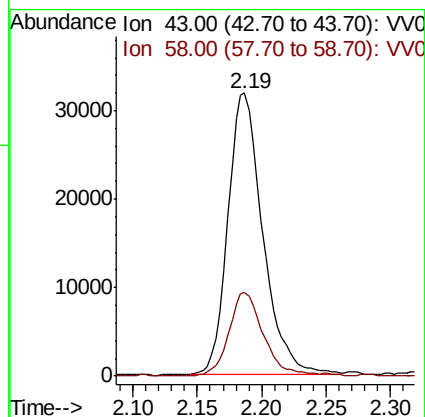
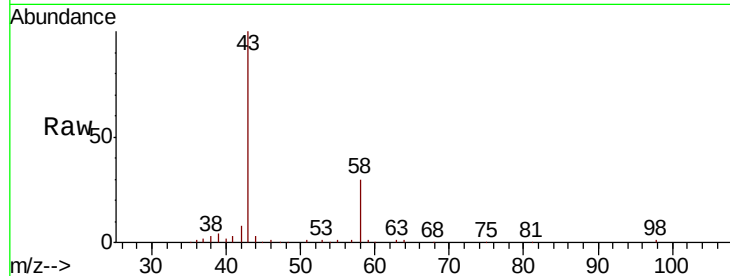
Instrument :
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Tot Ion: 43 Resp: 59738

Ion Ratio Lower Upper

43 100

58 29.6 0.0 55.2



#44

trans-1,3-Dichloropropene

Concen: 0.992 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV017232.D

Acq: 29 Jun 2020 11:46

Tgt Ion: 75 Resp: 3727

Ion Ratio Lower Upper

75 100

77 37.1 21.7 40.3

