

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017222.D
 Acq On : 27 Jun 2020 08:08
 Operator : SY/MD
 Sample : L3103-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 29 00:12:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 29 00:10:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324034	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146758	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89206	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.26%
7) Chloroethane-d5	1.58	69	59392	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.38%
11) 1,1-Dichloroethene-d2	2.12	63	140774	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.78%
21) 2-Butanone-d5	3.90	46	147560	82.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.97%
24) Chloroform-d	4.38	84	215487	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.06	65	161512	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
32) Benzene-d6	5.08	84	402059	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
36) 1,2-Dichloropropane-d6	6.09	67	121226	41.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.26%
41) Toluene-d8	7.34	98	369715	43.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.26%
43) trans-1,3-Dichloropropene-	7.64	79	61108	40.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.60%
47) 2-Hexanone-d5	8.11	63	93654	73.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	160294	41.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	149586	47.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.52%

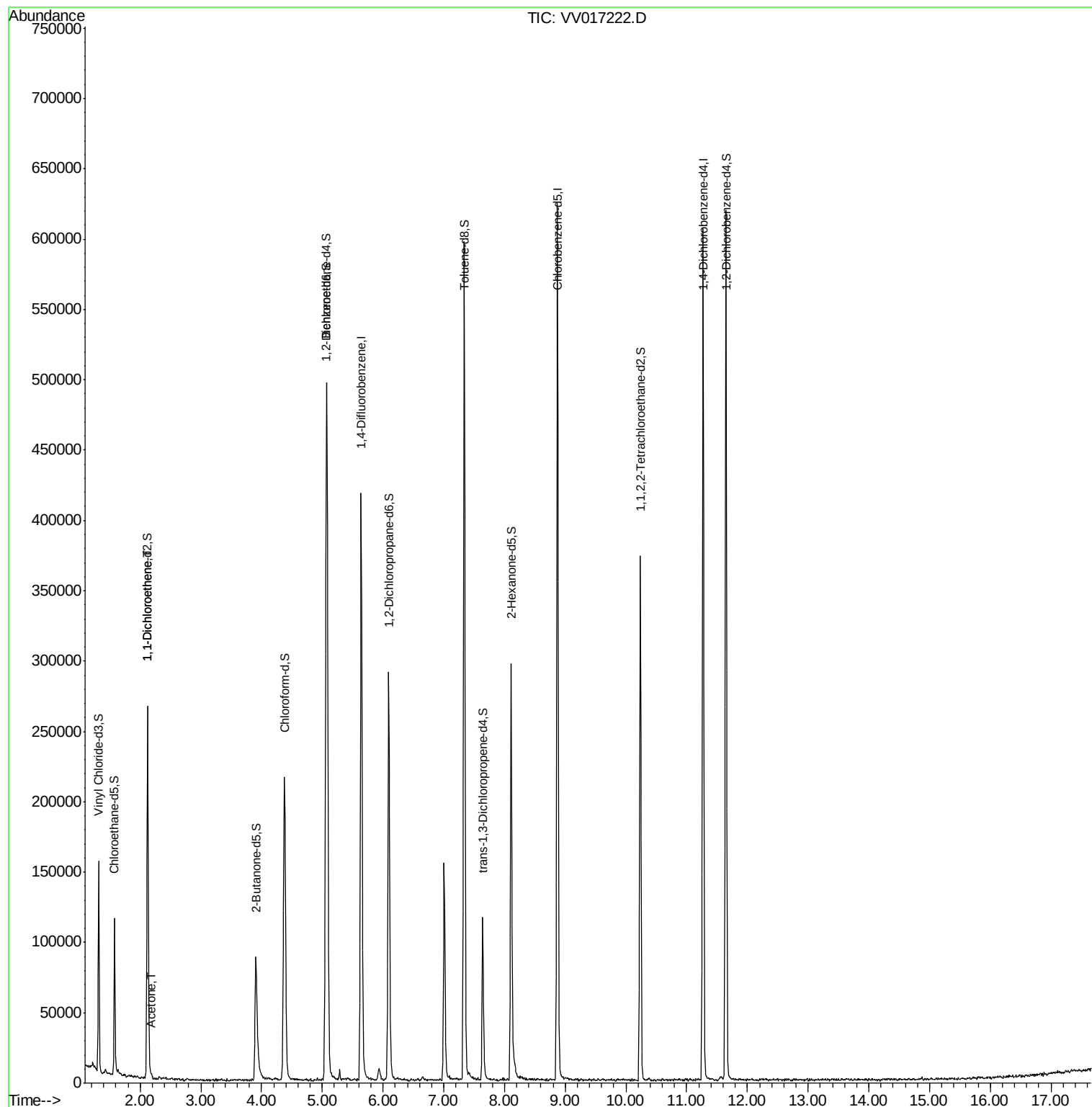
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.12	96	1180	0.698 ug/L #	1
13) Acetone	2.19	43	2289	1.953 ug/L	86

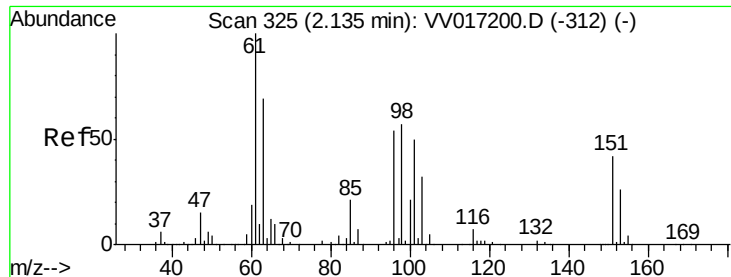
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.698 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017222.D

Acq: 27 Jun 2020 08:08

Instrument :
MSVOA_V
ClientSampled :

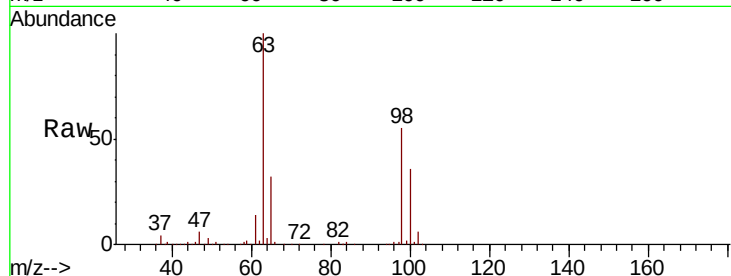
Tot Ion: 96 Resp: 1180

Ion Ratio Lower Upper

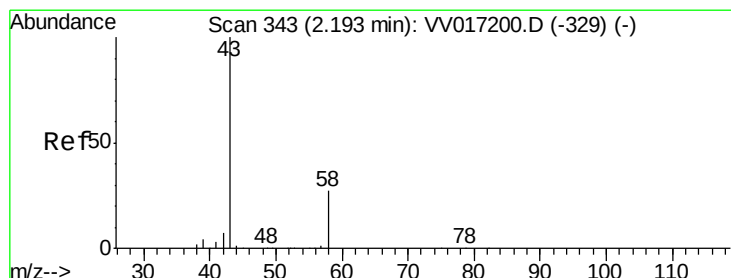
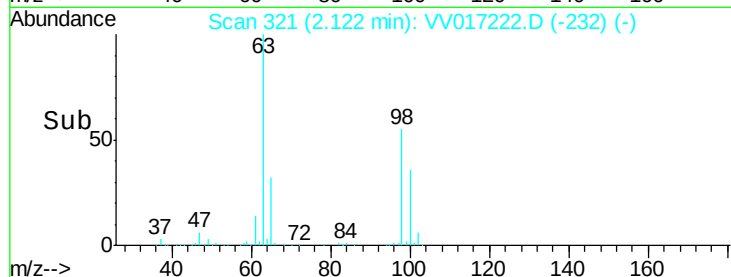
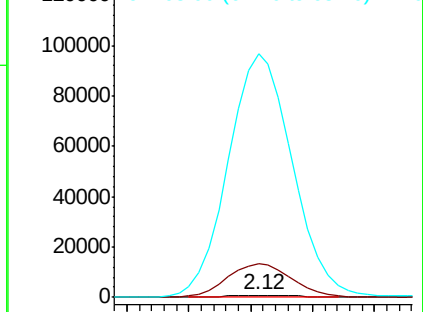
96 100

61 1792.5 130.4 242.2#

63 12953.1 103.3 191.9#



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: 1.953 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.01 min

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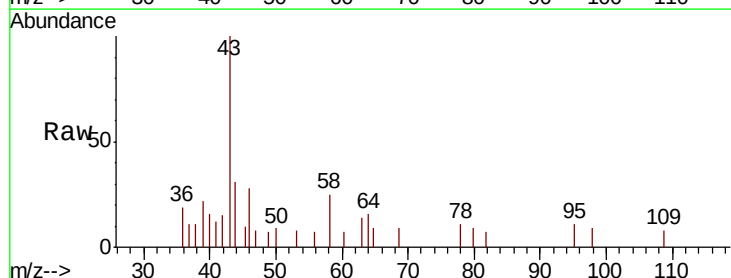
Acq: 27 Jun 2020 08:08

Tgt Ion: 43 Resp: 2289

Ion Ratio Lower Upper

43 100

58 20.4 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0

