

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072020\
 Data File : VV017551.D
 Acq On : 20 Jul 2020 17:46
 Operator : SY/MD
 Sample : L3336-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-1

Quant Time: Jul 21 01:47:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 20 18:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282419	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312990	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161503	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80637	51.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.36%
7) Chloroethane-d5	1.58	69	57678	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.98%
11) 1,1-Dichloroethene-d2	2.12	63	133272	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.56%
21) 2-Butanone-d5	3.90	46	100837	88.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.10%
24) Chloroform-d	4.38	84	166117	46.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	5.06	65	119322	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.07	84	282280	40.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.78%
36) 1,2-Dichloropropane-d6	6.09	67	84528	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.02%
41) Toluene-d8	7.34	98	264294	40.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.64	79	49075	39.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.34%
47) 2-Hexanone-d5	8.11	63	79023	82.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.64%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165396	56.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	148319	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%

Target Compounds

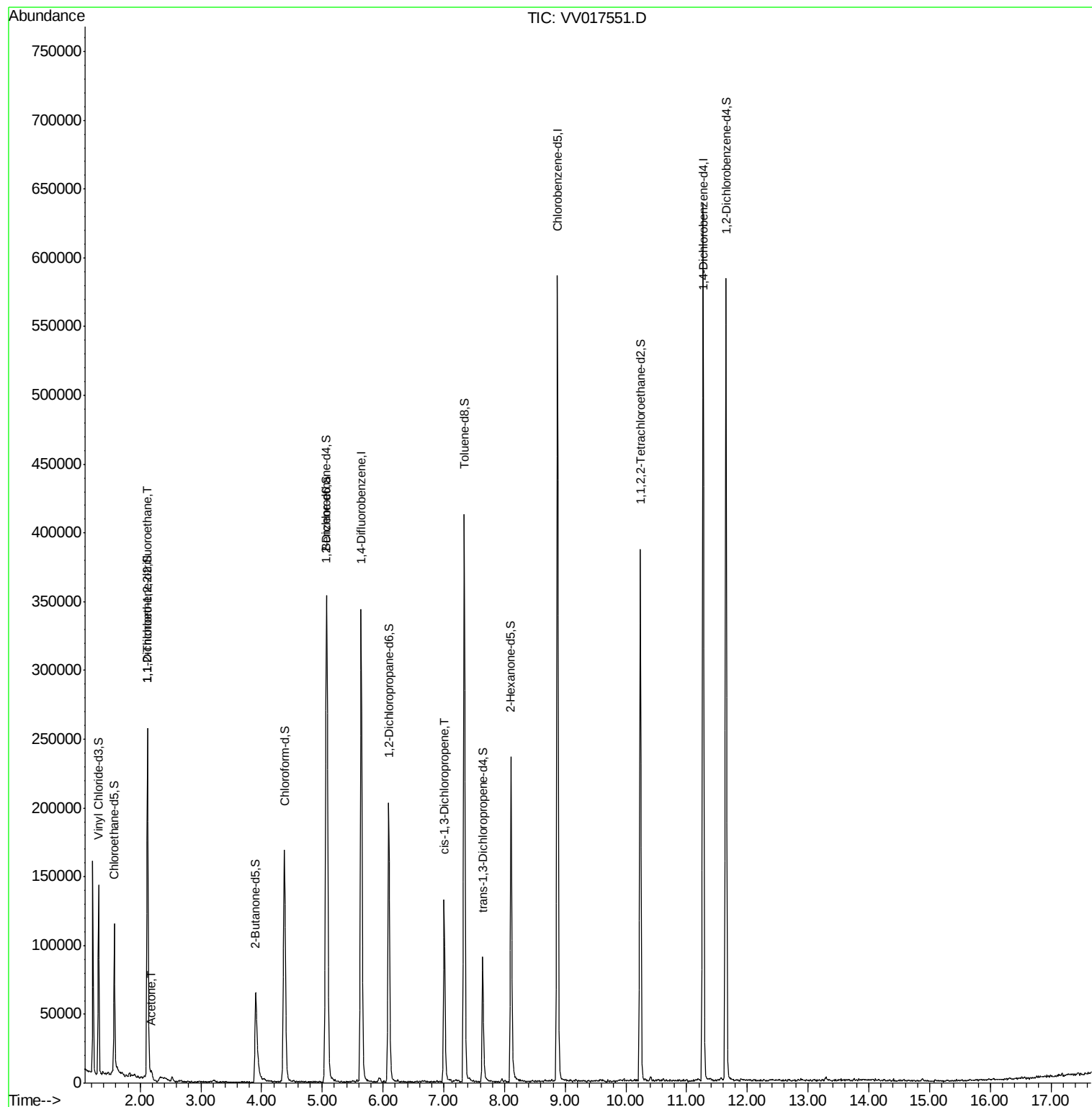
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1422	0.675 ug/L	# 21
13) Acetone	2.19	43	6669	4.776 ug/L	49
39) cis-1,3-Dichloropropene	7.01	75	4065	1.171 ug/L	83

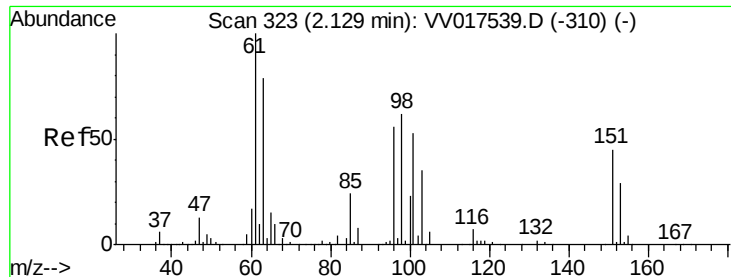
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.675 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017551.D

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MSVOA_V

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PMW-1

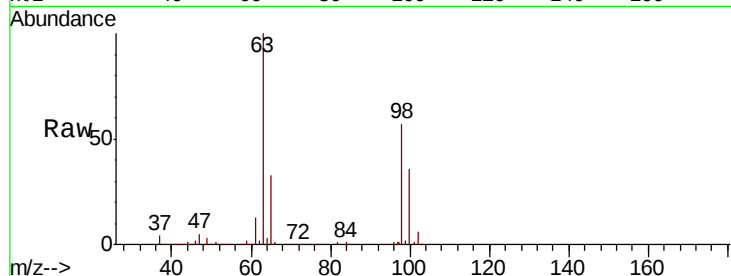
Tot Ion:101 Resp: 1422

Ion Ratio Lower Upper

101 100

85 8.1 36.2 54.4#

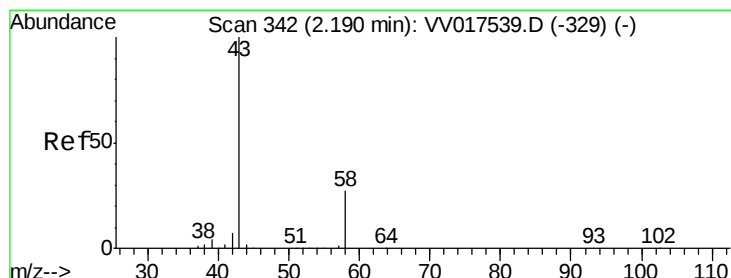
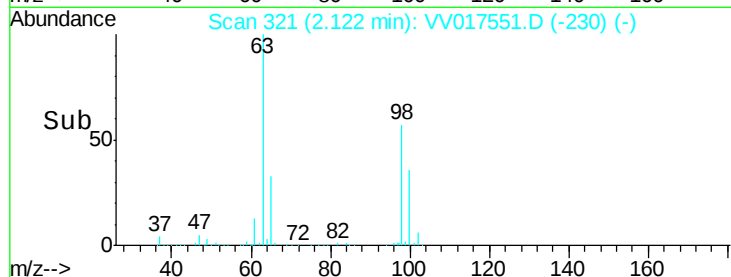
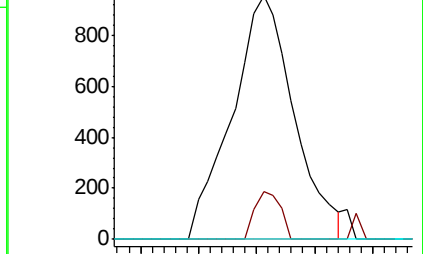
151 0.0 65.9 98.9#



Abundance Ion 101.00 (100.70 to 101.70): VV017539.D (-310) (-)

Ion 85.00 (84.70 to 85.70): VV017539.D (-310) (-)

Ion 151.00 (150.70 to 151.70): VV017539.D (-310) (-)



#13

Acetone

Concen: 4.776 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV017551.D

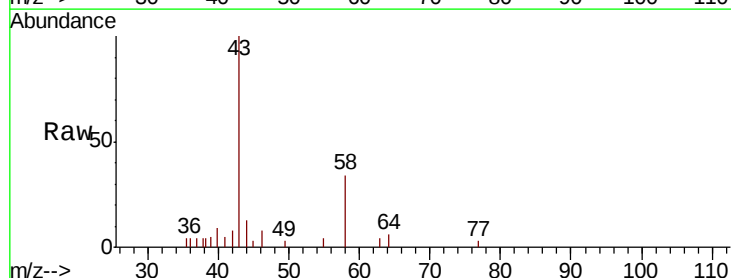
Acq: 20 Jul 2020 17:46

Tgt Ion: 43 Resp: 6669

Ion Ratio Lower Upper

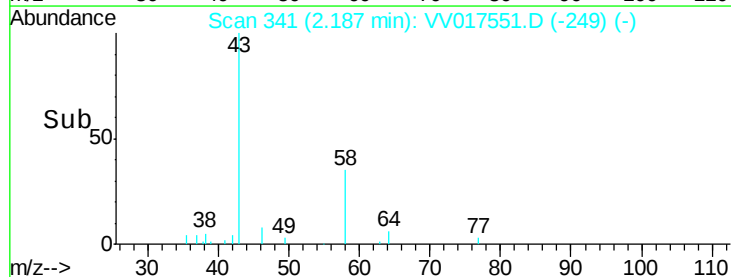
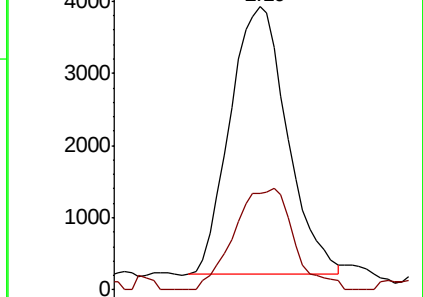
43 100

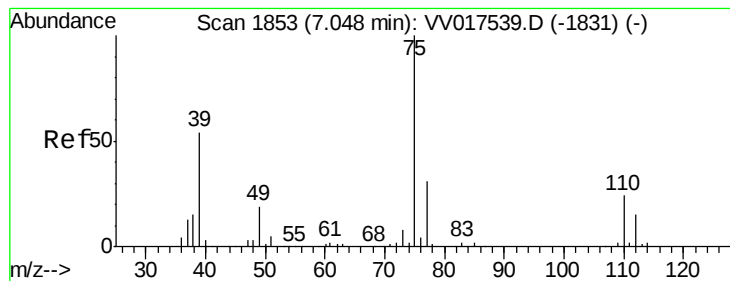
58 1.4 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV017539.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV017539.D (-329) (-)





#39
 cis-1,3-Dichloropropene
 Concen: 1.171 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017551.D
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Tot Ion: 75 Resp: 4065
 Ion Ratio Lower Upper
 75 100
 77 39.6 21.4 39.8

