

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073020\
 Data File : VV017757.D
 Acq On : 30 Jul 2020 19:06
 Operator : SY/MD
 Sample : L3388-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG5

Quant Time: Jul 31 02:39:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 02:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	295550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	286588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140507	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59553	41.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.64%
7) Chloroethane-d5	1.58	69	55588	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.34%
11) 1,1-Dichloroethene-d2	2.12	63	108816	31.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.84%
21) 2-Butanone-d5	3.91	46	117659	108.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.57%
24) Chloroform-d	4.38	84	179968	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
26) 1,2-Dichloroethane-d4	5.06	65	145758	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
32) Benzene-d6	5.07	84	317786	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
36) 1,2-Dichloropropane-d6	6.09	67	93204	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.54%
41) Toluene-d8	7.34	98	299460	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.64	79	53497	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.46%
47) 2-Hexanone-d5	8.11	63	76120	94.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125589	44.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	137607	49.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.78%

Target Compounds

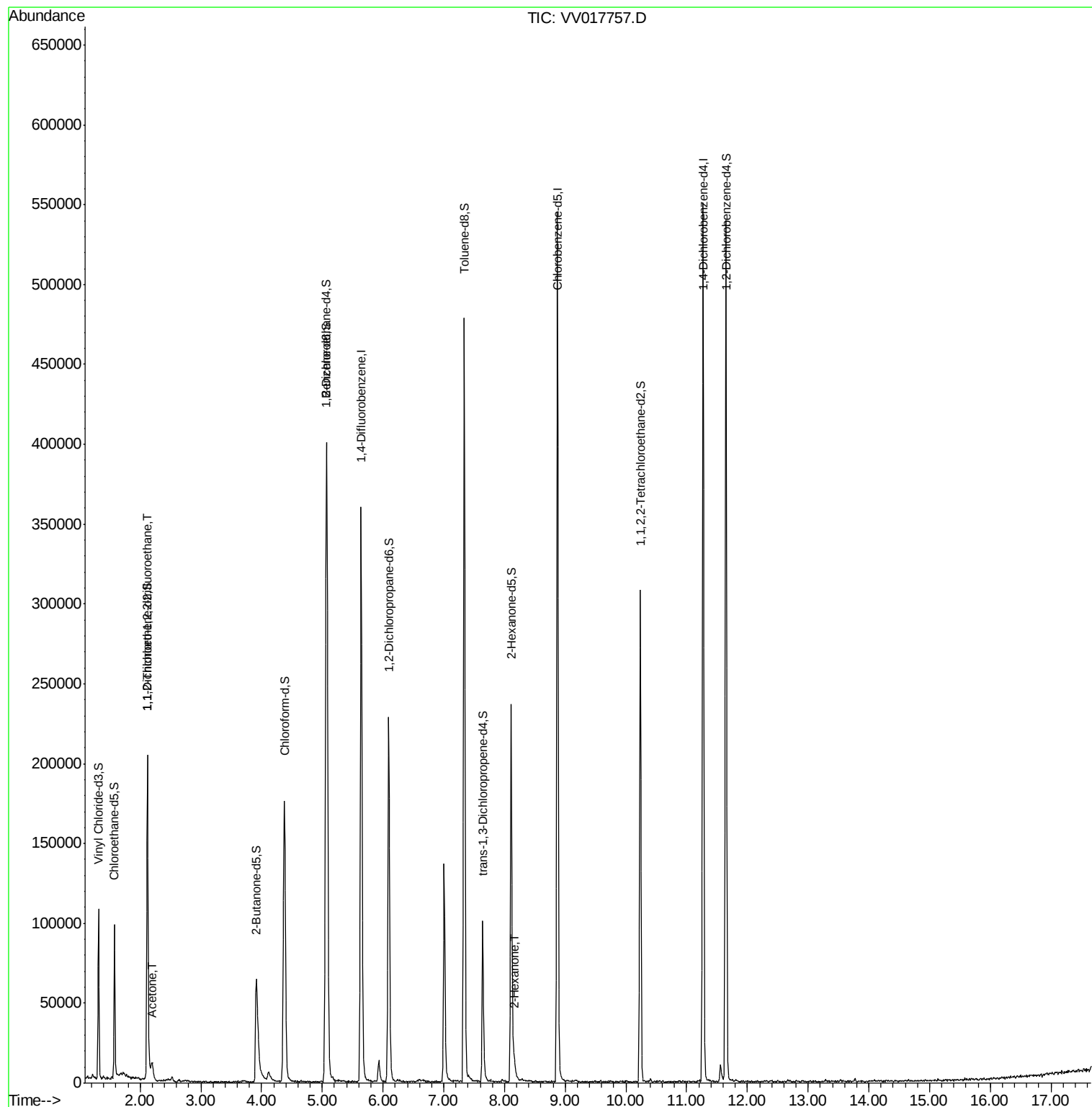
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1234	0.648 ug/L #	17
13) Acetone	2.20	43	17115	12.435 ug/L	94
48) 2-Hexanone	8.16	43	5216	2.640 ug/L #	52

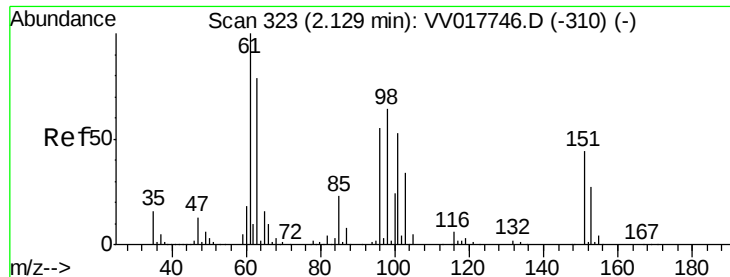
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.648 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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ClientSampleId :

C0AG5

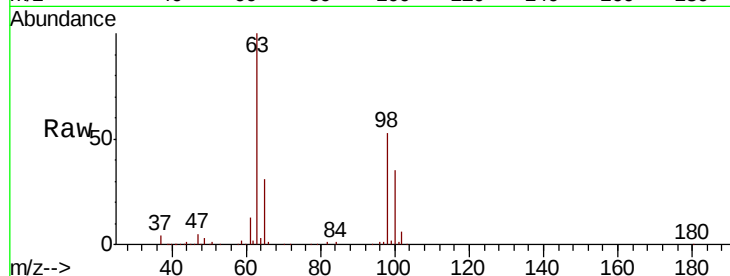
Tot Ion:101 Resp: 1234

Ion Ratio Lower Upper

101 100

85 0.0 37.2 55.8#

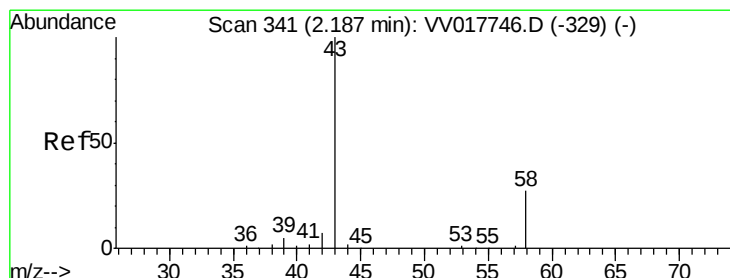
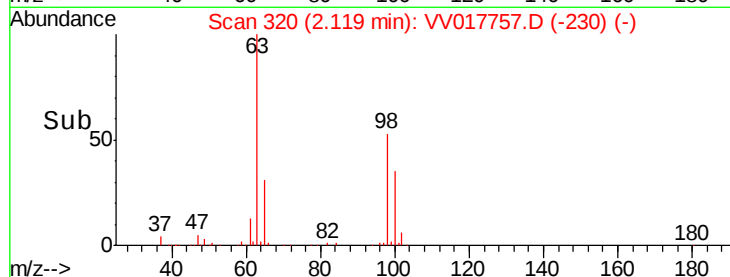
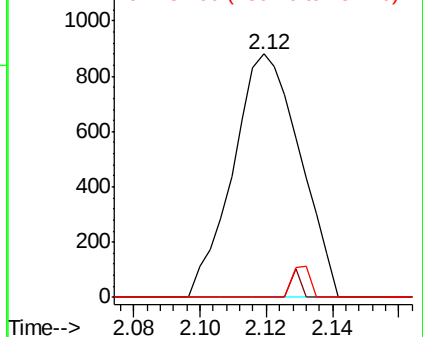
151 3.5 68.2 102.2#



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



#13

Acetone

Concen: 12.435 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

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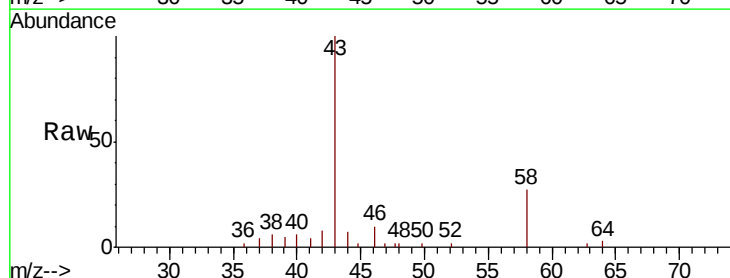
Acq: 30 Jul 2020 19:06

Tgt Ion: 43 Resp: 17115

Ion Ratio Lower Upper

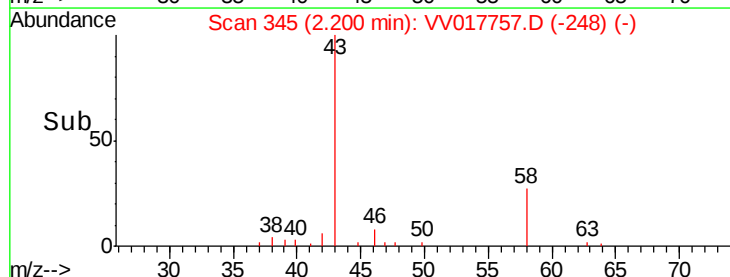
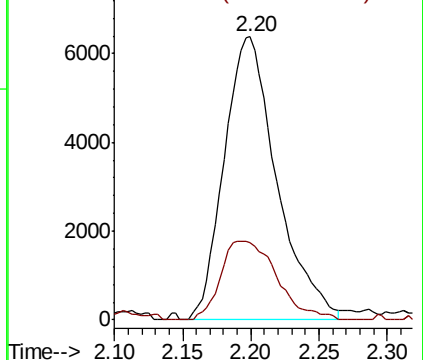
43 100

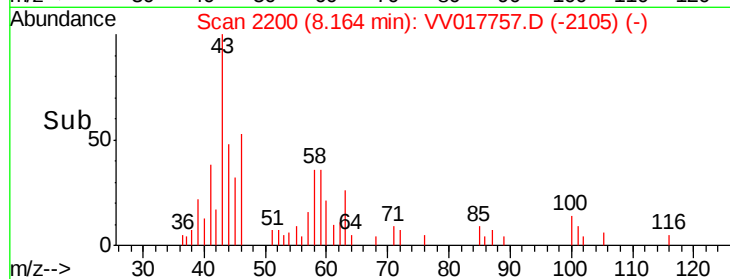
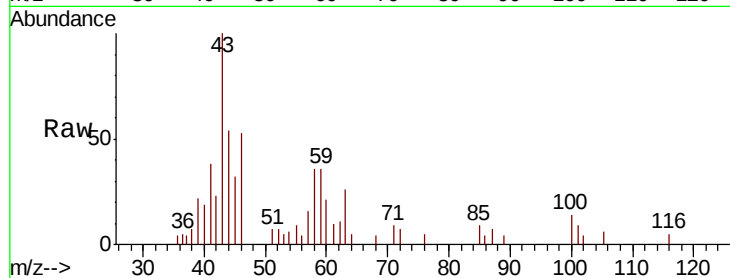
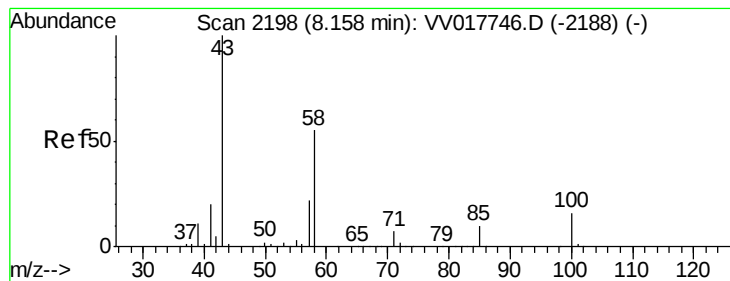
58 29.4 0.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48

2-Hexanone

Concen: 2.640 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

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C0AG5

Tot Ion: 43 Resp: 5216

Ion Ratio Lower Upper

43 100

58 11.2 42.8 64.2#

57 2.3 16.6 24.8#

100 7.7 11.6 17.4#

