

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017195.D
 Acq On : 26 Jun 2020 20:32
 Operator : SY/MD
 Sample : L3103-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q63

Quant Time: Jun 27 01:46:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347605	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152016	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98248	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.12%
7) Chloroethane-d5	1.58	69	65235	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.64%
11) 1,1-Dichloroethene-d2	2.12	63	149940	36.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.80%
21) 2-Butanone-d5	3.91	46	147820	81.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.43%
24) Chloroform-d	4.38	84	220581	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
26) 1,2-Dichloroethane-d4	5.06	65	159957	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
32) Benzene-d6	5.08	84	420043	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
36) 1,2-Dichloropropane-d6	6.09	67	124257	41.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.26%
41) Toluene-d8	7.34	98	381281	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%
43) trans-1,3-Dichloropropene-	7.64	79	63714	40.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.96%
47) 2-Hexanone-d5	8.11	63	98280	75.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165477	41.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	154286	47.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.12%

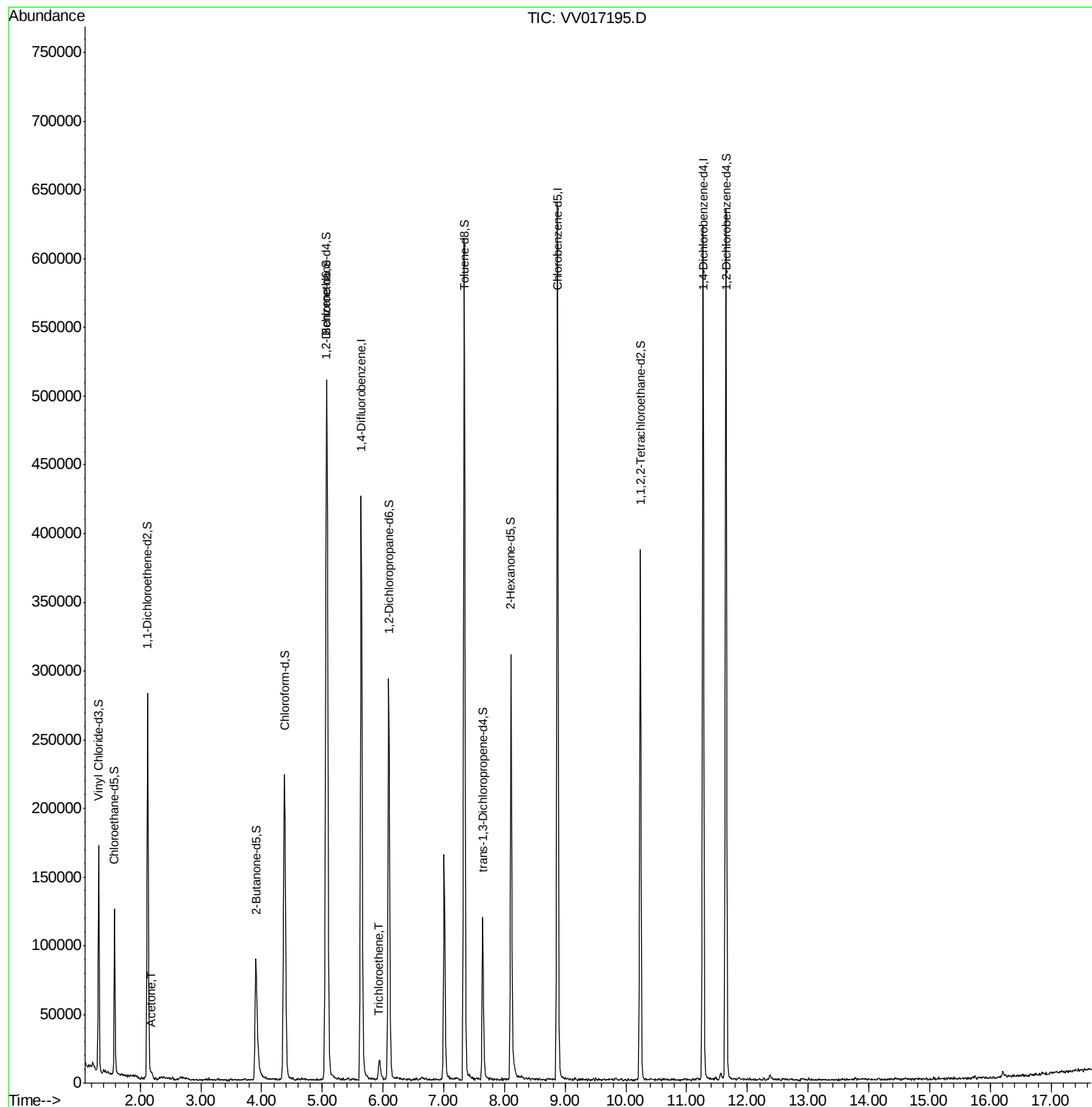
Target Compounds					Ovalue
13) Acetone	2.19	43	4179	3.494 ug/L	86
34) Trichloroethene	5.95	95	3211	1.218 ug/L	96

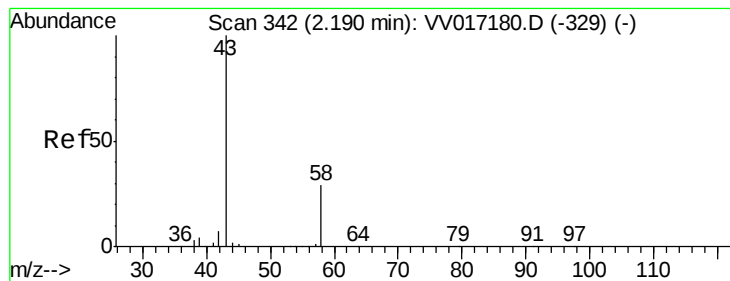
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.494 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017195.D

Acq: 26 Jun 2020 20:32

Instrument :

MSVOA_V

ClientSampled :

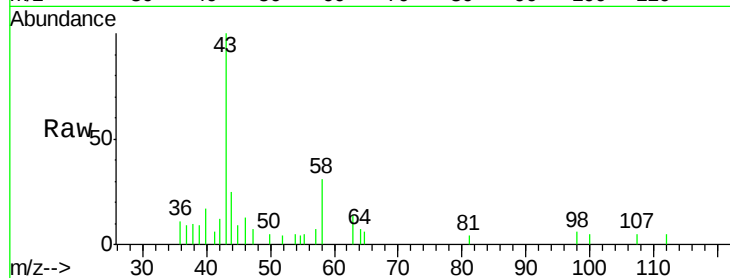
F9Q63

Tot Ion: 43 Resp: 4179

Ion Ratio Lower Upper

43 100

58 35.1 0.0 55.2



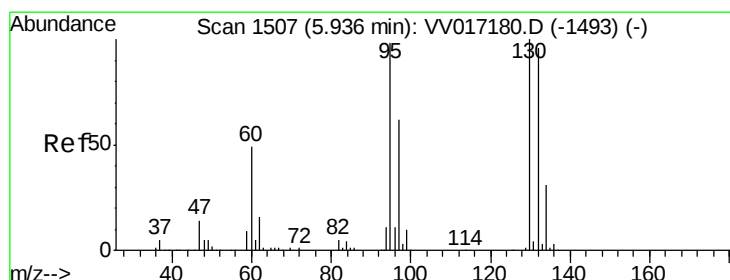
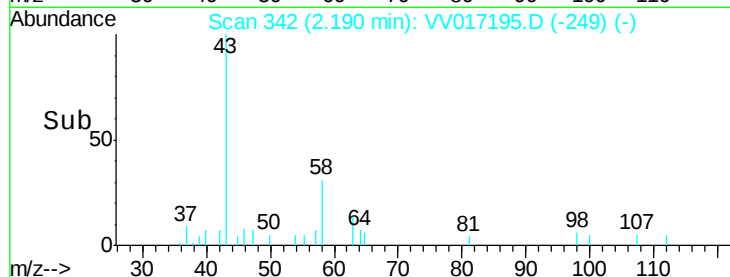
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2.19

2.15 2.20 2.25

Time-->



#34

Trichloroethene

Concen: 1.218 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV017195.D

Acq: 26 Jun 2020 20:32

Tgt Ion: 95 Resp: 3211

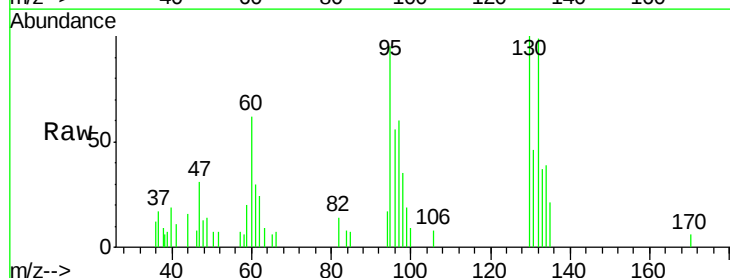
Ion Ratio Lower Upper

95 100

97 63.5 44.3 82.3

132 104.4 67.9 126.1

130 105.4 72.2 134.2



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0

5.95

5.90 5.95 6.00

Time-->

