

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017194.D
 Acq On : 26 Jun 2020 20:09
 Operator : SY/MD
 Sample : L3103-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q62

Quant Time: Jun 27 01:43:04 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	349915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332162	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152859	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97639	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.58	69	66585	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.88%
11) 1,1-Dichloroethene-d2	2.12	63	151362	36.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.02%
21) 2-Butanone-d5	3.90	46	134763	73.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.74%
24) Chloroform-d	4.38	84	222378	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.58%
26) 1,2-Dichloroethane-d4	5.06	65	160809	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.08	84	416633	43.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.02%
36) 1,2-Dichloropropane-d6	6.09	67	125127	41.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.84%
41) Toluene-d8	7.34	98	378952	43.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.26%
43) trans-1,3-Dichloropropene-	7.64	79	65016	41.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.64%
47) 2-Hexanone-d5	8.11	63	93625	71.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162255	41.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	154896	47.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.96%

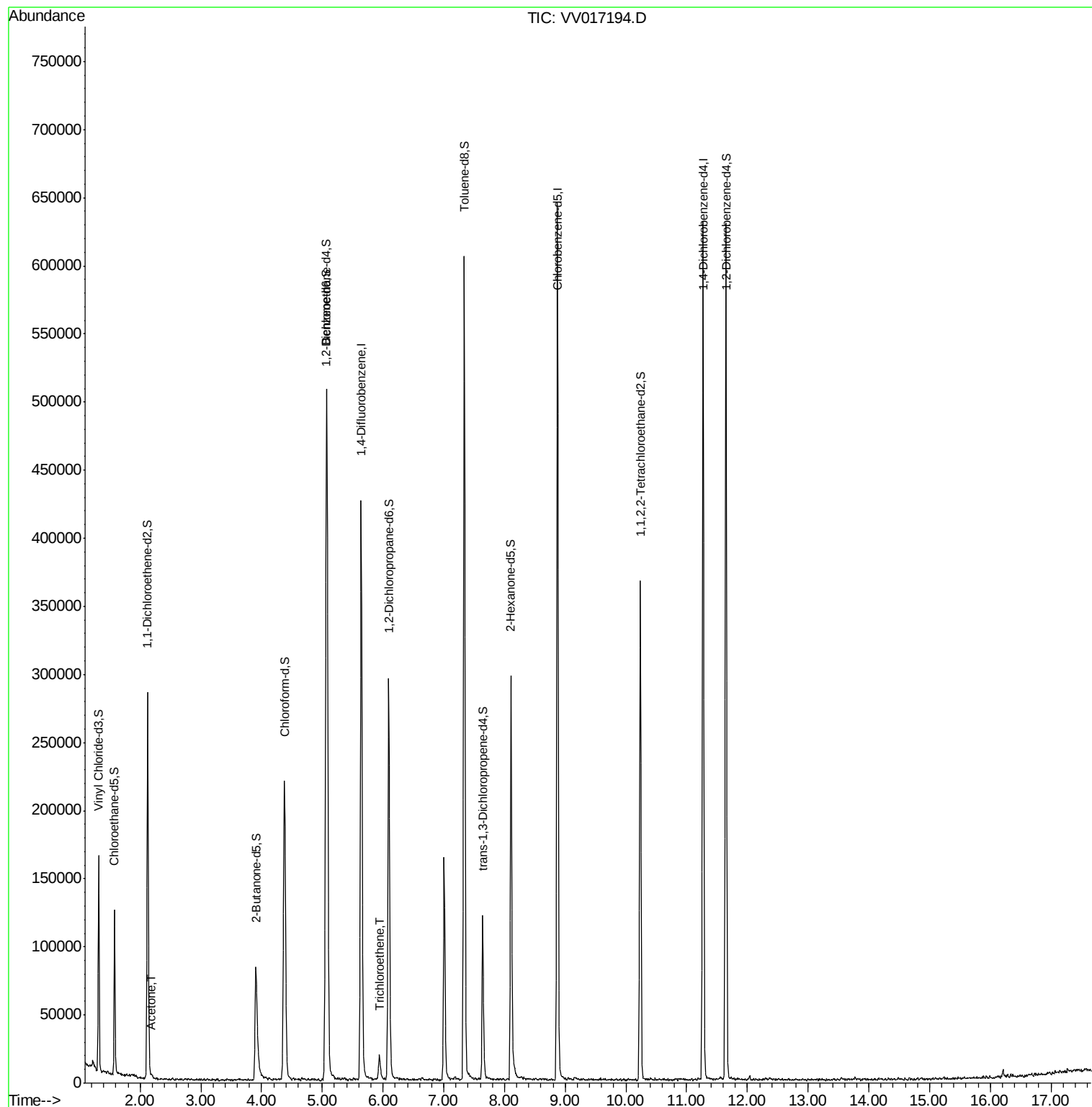
Target Compounds					Ovalue
13) Acetone	2.19	43	2580	2.143 ug/L	71
34) Trichloroethene	5.94	95	4140	1.571 ug/L	87

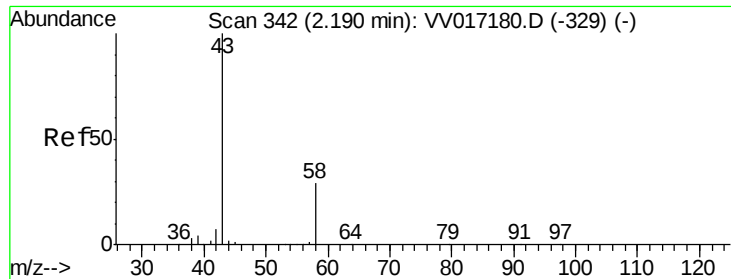
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.143 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV017194.D

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ClientSampleId :

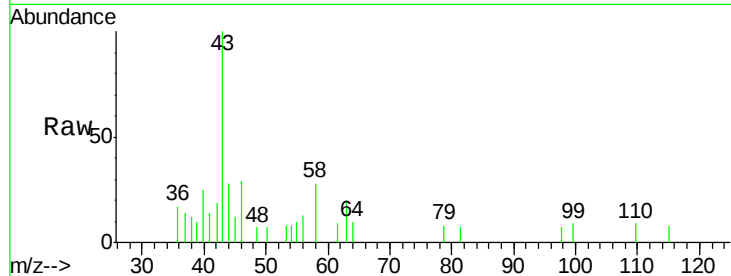
F9Q62

Tot Ion: 43 Resp: 2580

Ion Ratio Lower Upper

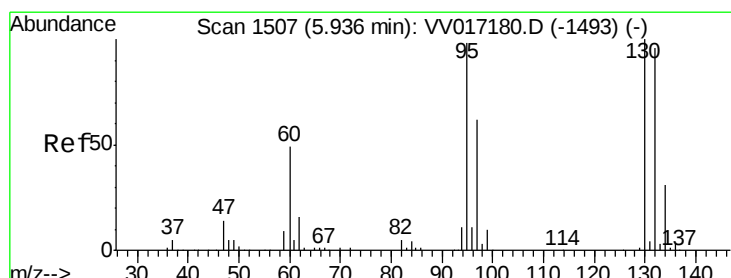
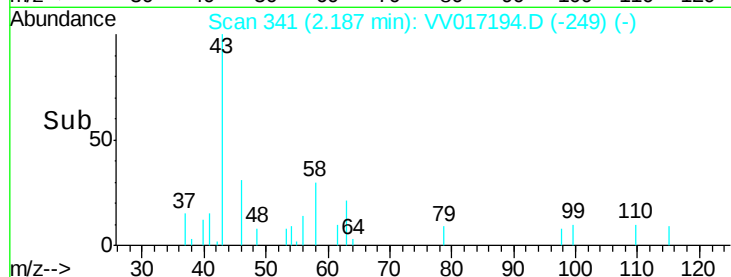
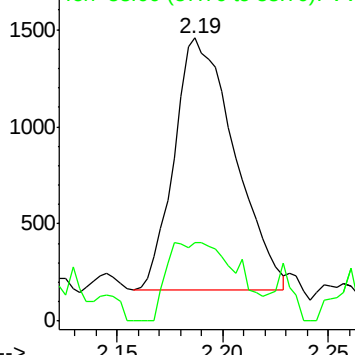
43 100

58 12.2 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#34

Trichloroethene

Concen: 1.571 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 4140

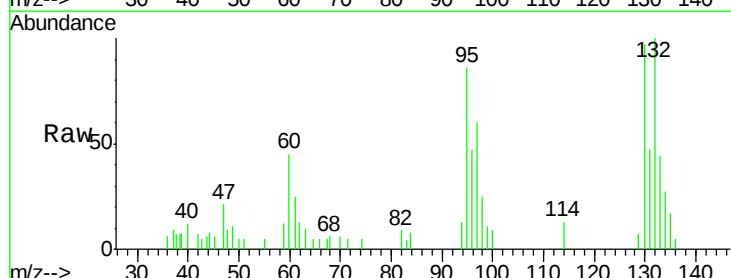
Ion Ratio Lower Upper

95 100

97 69.6 44.3 82.3

132 115.8 67.9 126.1

130 112.5 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): V

Ion 130.00 (129.70 to 130.70): V

