

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
 Data File : VV017004.D
 Acq On : 19 Jun 2020 17:02
 Operator : SY/MD
 Sample : L3074-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M06

Quant Time: Jun 20 04:37:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 20 02:04:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	332975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143801	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106378	45.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.56%
7) Chloroethane-d5	1.58	69	66202	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.92%
11) 1,1-Dichloroethene-d2	2.12	63	151529	38.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.82%
21) 2-Butanone-d5	3.91	46	154400	88.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.79%
24) Chloroform-d	4.38	84	227434	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	161461	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
32) Benzene-d6	5.08	84	438823	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.86%
36) 1,2-Dichloropropane-d6	6.09	67	133987	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.86%
41) Toluene-d8	7.34	98	402957	48.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.92%
43) trans-1,3-Dichloropropene-	7.64	79	67476	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.68%
47) 2-Hexanone-d5	8.11	63	94978	77.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161763	43.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	160429	52.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.56%

Target Compounds

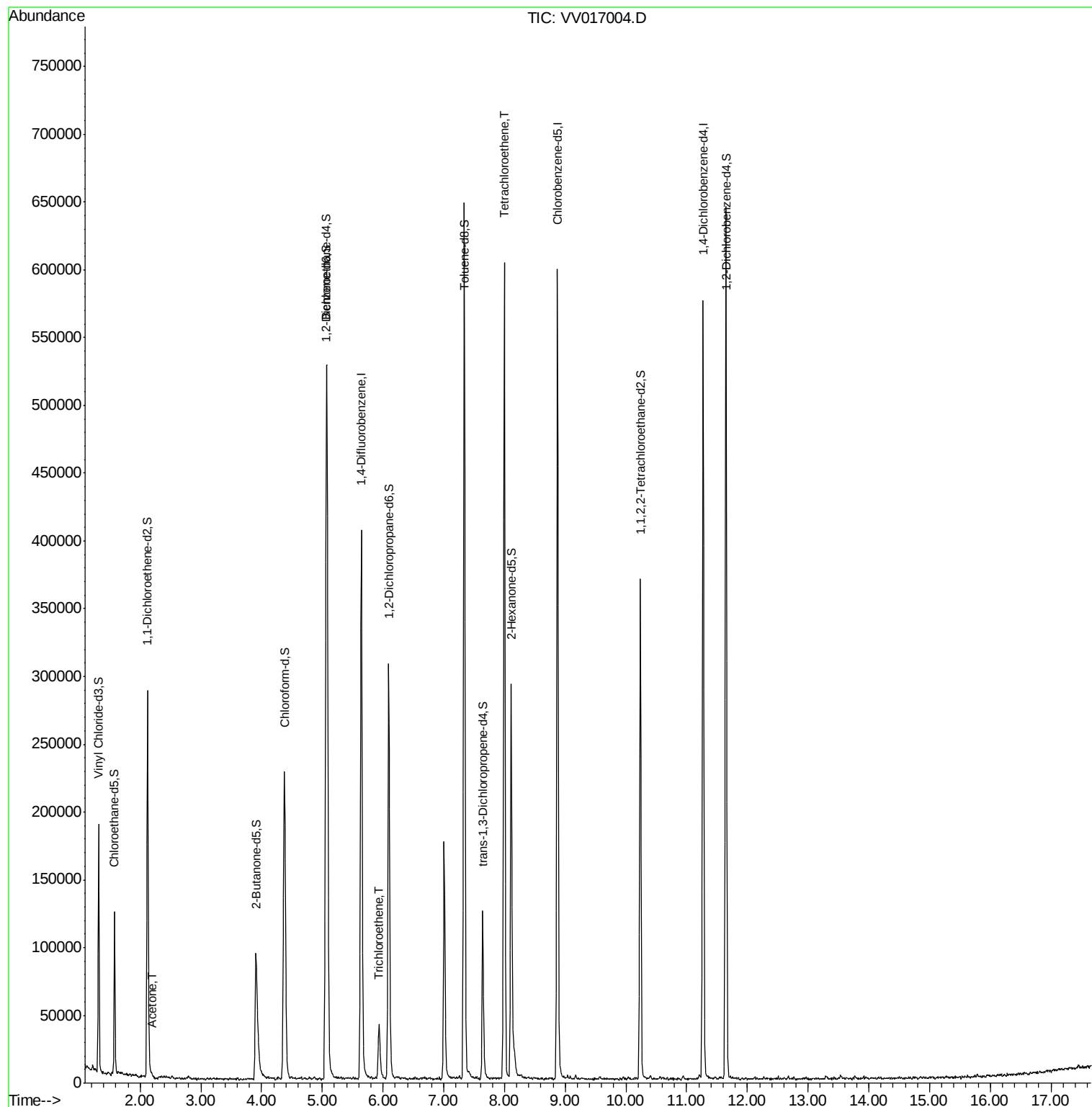
					Ovalue
13) Acetone	2.19	43	2547	2.223 ug/L	81
34) Trichloroethene	5.94	95	7559	3.062 ug/L	94
46) Tetrachloroethene	8.00	164	132725	68.358 ug/L	96

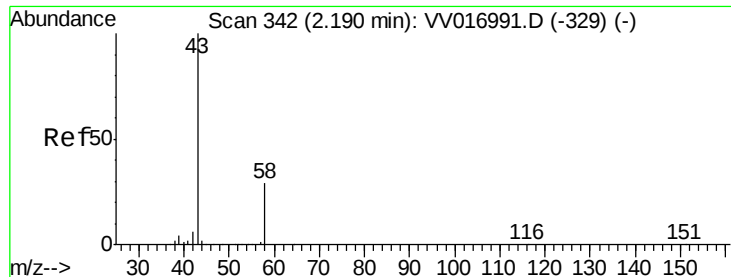
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.223 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV017004.D

Acq: 19 Jun 2020 17:02

Instrument :

MSVOA_V

ClientSampleId :

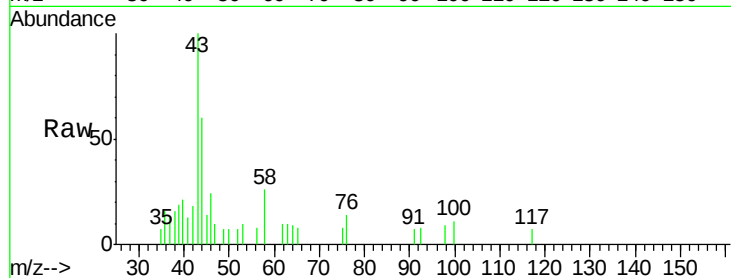
F9M06

Tot Ion: 43 Resp: 2547

Ion Ratio Lower Upper

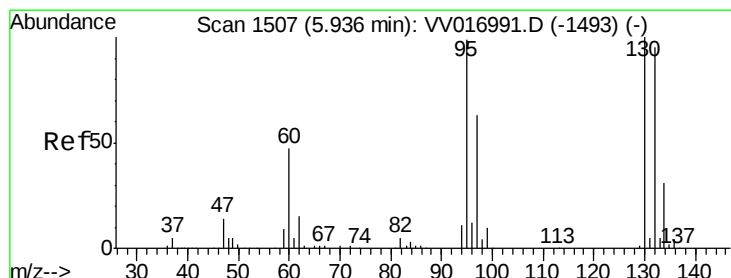
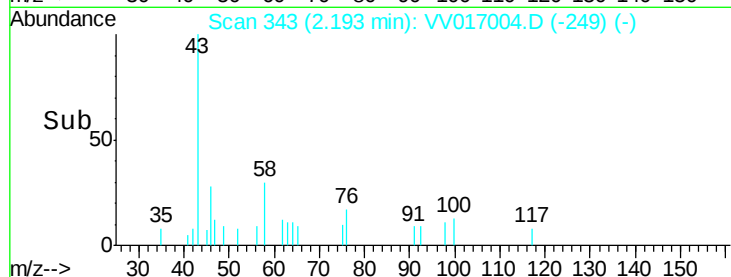
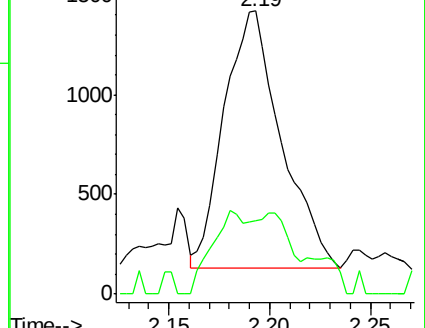
43 100

58 17.5 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV016991.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV016991.D (-329) (-)



#34

Trichloroethene

Concen: 3.062 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017004.D

Acq: 19 Jun 2020 17:02

Tgt Ion: 95 Resp: 7559

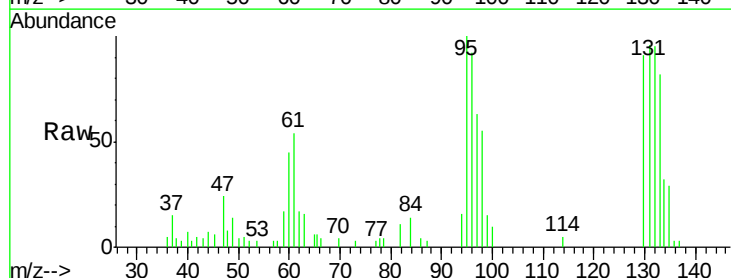
Ion Ratio Lower Upper

95 100

97 62.8 44.3 82.3

132 95.2 67.9 126.1

130 90.8 72.2 134.2

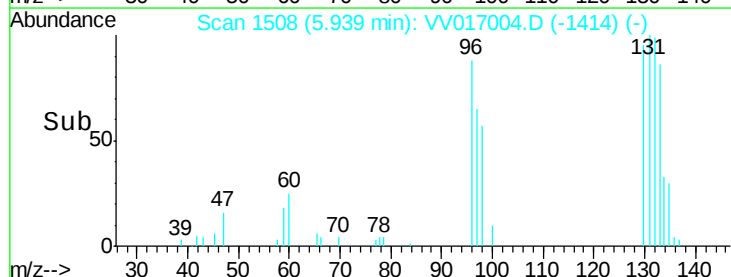
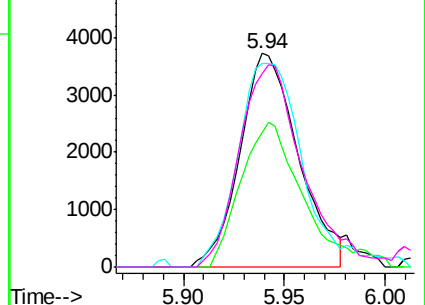


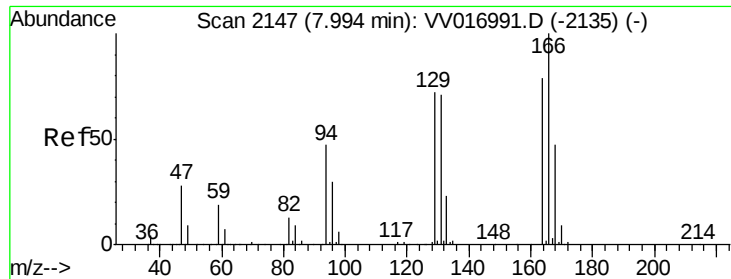
Abundance Ion 95.00 (94.70 to 95.70): VV016991.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV016991.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV016991.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV016991.D (-1493) (-)





#46

Tetrachloroethene

Concen: 68.358 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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F9M06

Tot Ion:164 Resp: 132725

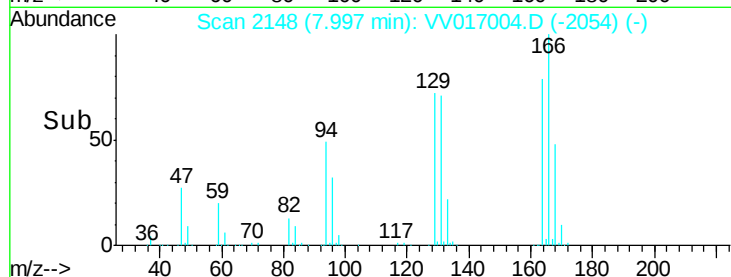
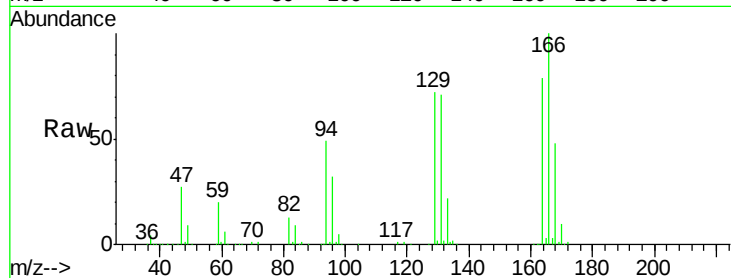
Ion Ratio Lower Upper

164 100

129 90.4 67.0 124.4

131 89.6 64.8 120.3

166 126.1 90.4 167.8



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

