

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071320\
 Data File : VV017466.D
 Acq On : 13 Jul 2020 13:40
 Operator : SY/MD
 Sample : L3270-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A36

Quant Time: Jul 14 06:01:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 14 05:08:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	306990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140211	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73273	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.70%
7) Chloroethane-d5	1.58	69	55329	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.56%
11) 1,1-Dichloroethene-d2	2.12	63	122248	33.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.56%
21) 2-Butanone-d5	3.91	46	90917	83.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.29%
24) Chloroform-d	4.38	84	156577	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	5.06	65	117685	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
32) Benzene-d6	5.08	84	284588	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
36) 1,2-Dichloropropane-d6	6.10	67	80329	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.52%
41) Toluene-d8	7.34	98	266954	45.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.10%
43) trans-1,3-Dichloropropene-	7.64	79	47073	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.14%
47) 2-Hexanone-d5	8.11	63	63455	87.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	100083	40.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	113560	48.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.88%

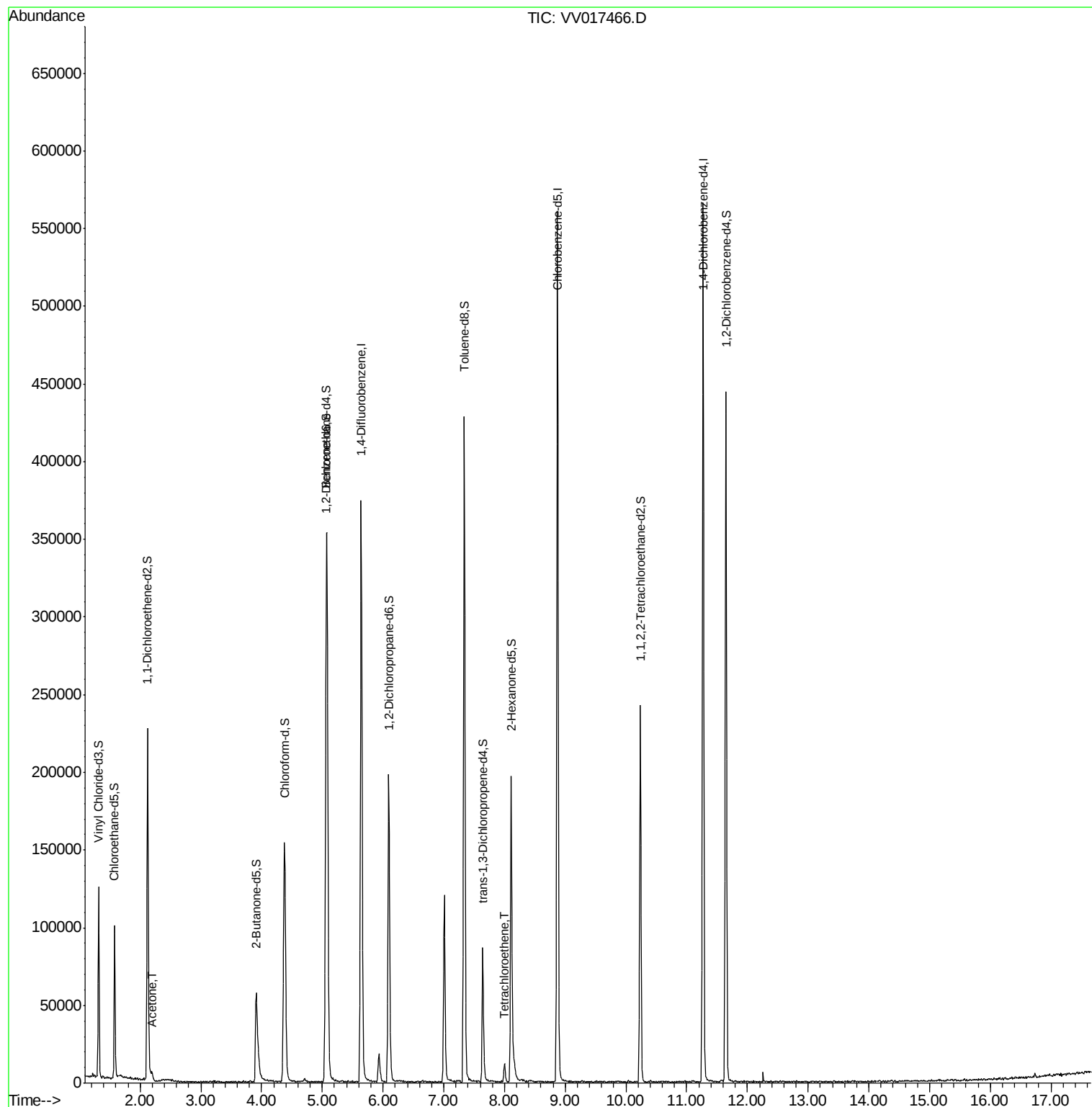
Target Compounds					Ovalue
13) Acetone	2.20	43	6137	4.130 ug/L	71
46) Tetrachloroethene	8.00	164	2796	1.487 ug/L	94

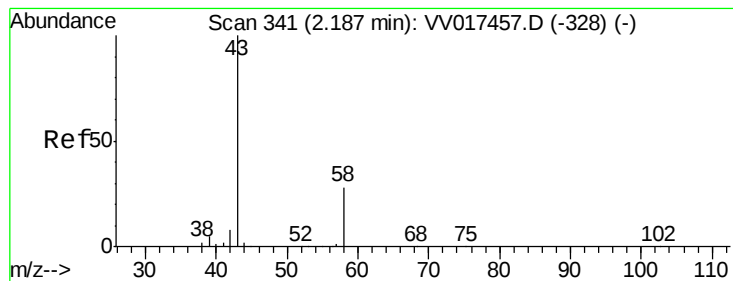
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.130 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.01 min

Lab File: VV017466.D

Acq: 13 Jul 2020 13:40

Instrument :

MSVOA_V

ClientSampleId :

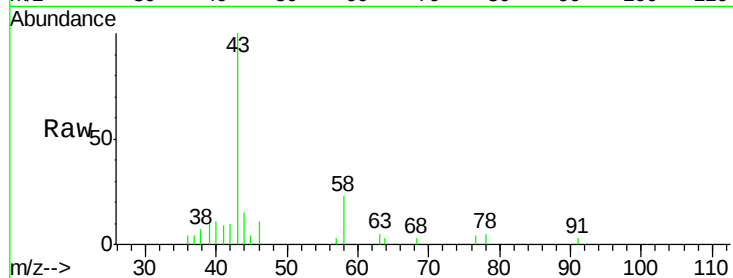
F4A36

Tot Ion: 43 Resp: 6137

Ion Ratio Lower Upper

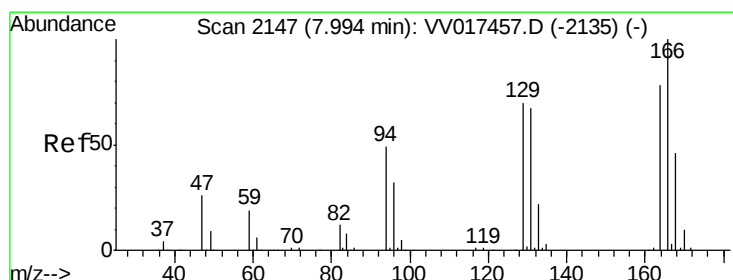
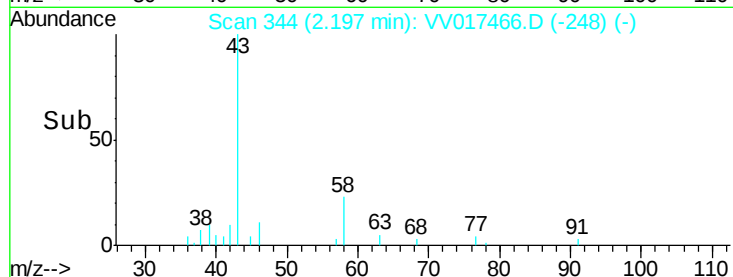
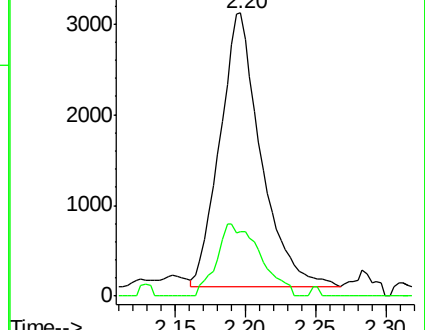
43 100

58 12.9 0.0 56.0



Abundance Ion 43.00 (42.70 to 43.70): VV017457.D (-328) (-)

Ion 58.00 (57.70 to 58.70): VV017457.D (-328) (-)



#46

Tetrachloroethene

Concen: 1.487 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017466.D

Acq: 13 Jul 2020 13:40

Tgt Ion: 164 Resp: 2796

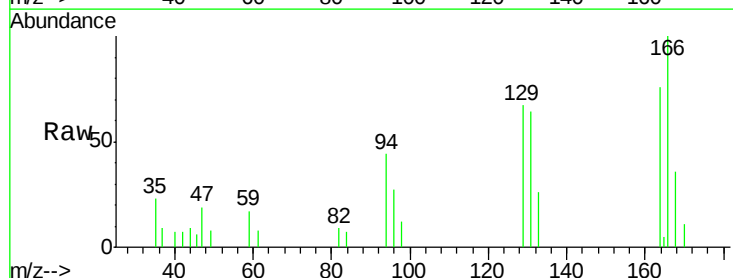
Ion Ratio Lower Upper

164 100

129 88.2 66.6 123.8

131 84.2 65.5 121.7

166 131.1 93.9 174.5



Abundance Ion 164.00 (163.70 to 164.70): VV017457.D (-2135) (-)

Ion 129.00 (128.70 to 129.70): VV017457.D (-2135) (-)

Ion 131.00 (130.70 to 131.70): VV017457.D (-2135) (-)

Ion 166.00 (165.70 to 166.70): VV017457.D (-2135) (-)

