

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016594.D
 Acq On : 06 Jun 2020 16:51
 Operator : SY/MD
 Sample : L2895-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L2

Quant Time: Jun 06 23:50:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 23:47:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	373546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163584	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91086	34.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.86%
7) Chloroethane-d5	1.56	69	72299	37.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.70%
11) 1,1-Dichloroethene-d2	2.12	63	134331	28.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.28%#
21) 2-Butanone-d5	3.89	46	187191	110.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.65%
24) Chloroform-d	4.37	84	219131	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
26) 1,2-Dichloroethane-d4	5.05	65	160553	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
32) Benzene-d6	5.07	84	443480	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
36) 1,2-Dichloropropane-d6	6.09	67	142845	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.14%
41) Toluene-d8	7.34	98	396011	46.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.34%
43) trans-1,3-Dichloropropene-	7.64	79	66615	46.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.90%
47) 2-Hexanone-d5	8.11	63	134382	107.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.78%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193702	49.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	167341	54.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.88%

Target Compounds

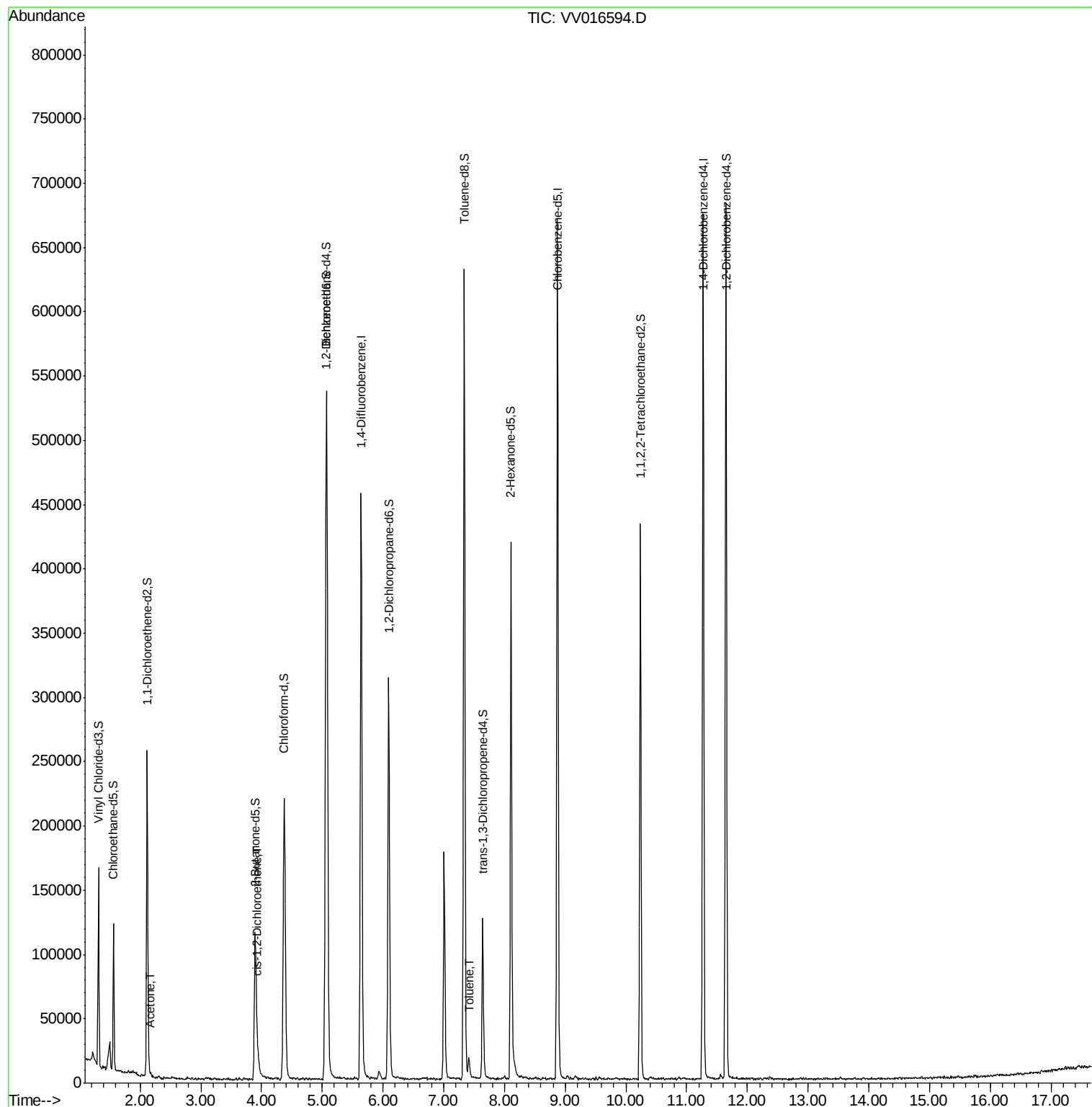
					Ovalue
13) Acetone	2.17	43	1927	1.219 ug/L	60
20) cis-1,2-Dichloroethene	3.93	96	3286	1.164 ug/L	78
42) Toluene	7.41	91	10225	0.941 ug/L	89

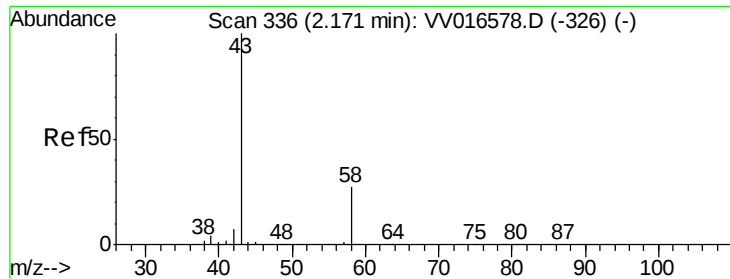
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.219 ug/L

RT: 2.17 min Scan# 336

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

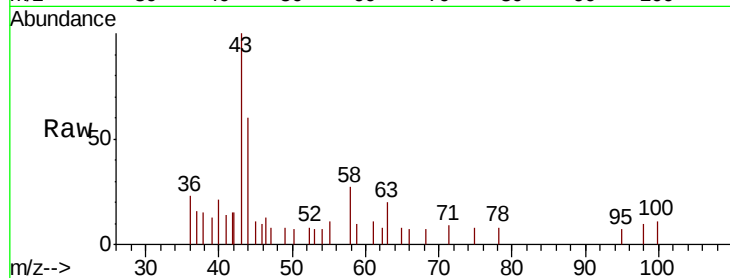
EW0L2

Tot Ion: 43 Resp: 1927

Ion Ratio Lower Upper

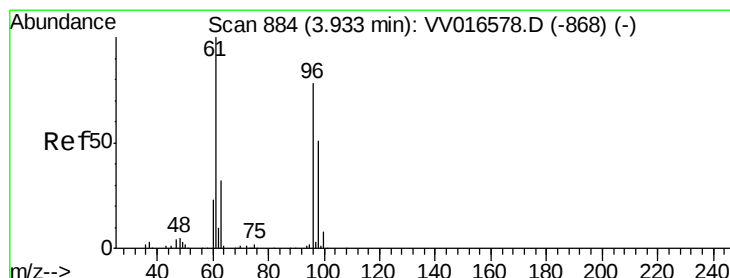
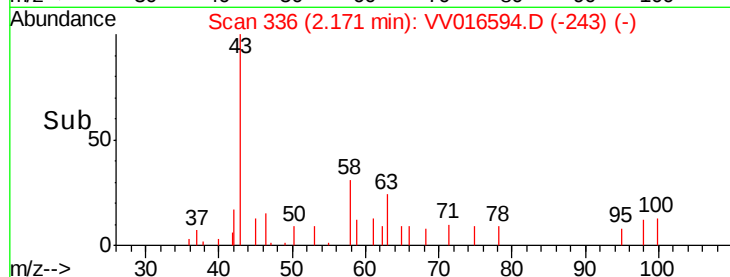
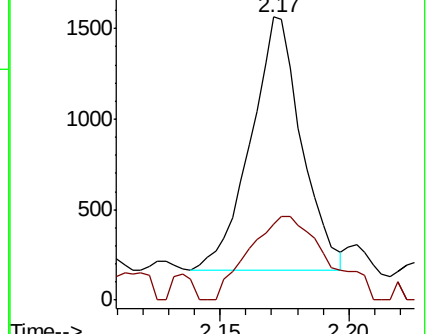
43 100

58 50.1 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 1.164 ug/L

RT: 3.93 min Scan# 884

Delta R.T. 0.00 min

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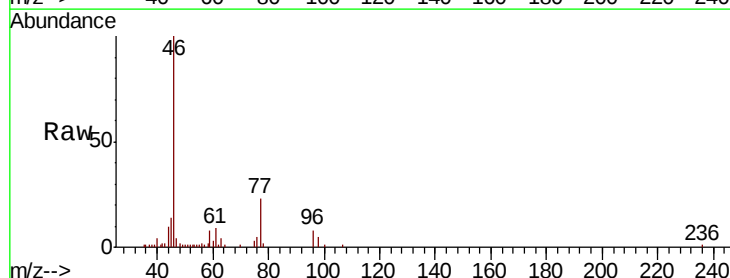
Tgt Ion: 96 Resp: 3286

Ion Ratio Lower Upper

96 100

61 107.3 93.4 173.4

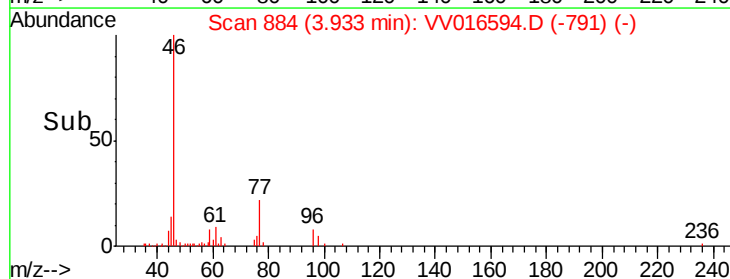
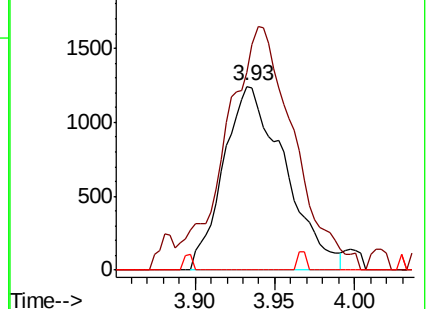
68 0.0 0.0 0.0

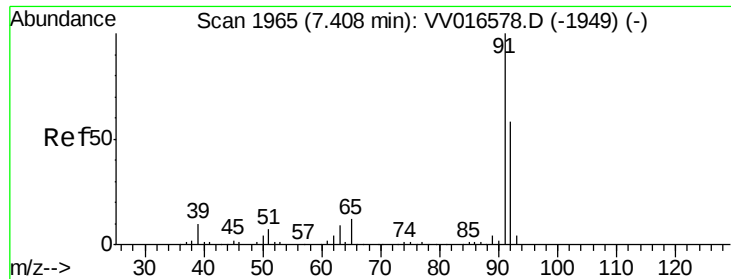


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0





#42

Toluene

Concen: 0.941 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

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Acq: 06 Jun 2020 16:51

Instrument :

MSVOA_V

ClientSampleId :

EW0L2

Tot Ion: 91 Resp: 10225

Ion Ratio Lower Upper

91 100

92 66.8 40.9 75.9

