

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019756.D
 Acq On : 20 Dec 2020 00:00
 Operator : SY/MD
 Sample : L5131-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H08

Quant Time: Dec 21 06:51:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	701053	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	659315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	294991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	232222	46.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.38%
7) Chloroethane-d5	1.57	69	189387	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.54%
11) 1,1-Dichloroethene-d2	2.11	63	346080	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.18%
21) 2-Butanone-d5	3.88	46	341424	124.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.95%
24) Chloroform-d	4.35	84	435411	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.04	65	305118	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.06%
32) Benzene-d6	5.05	84	879513	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.04%
36) 1,2-Dichloropropane-d6	6.07	67	282501	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.58%
41) Toluene-d8	7.32	98	767817	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.62	79	131094	41.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.68%
47) 2-Hexanone-d5	8.09	63	203521	94.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.14%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	333626	44.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.56%
64) 1,2-Dichlorobenzene-d4	11.63	152	277433	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%

Target Compounds

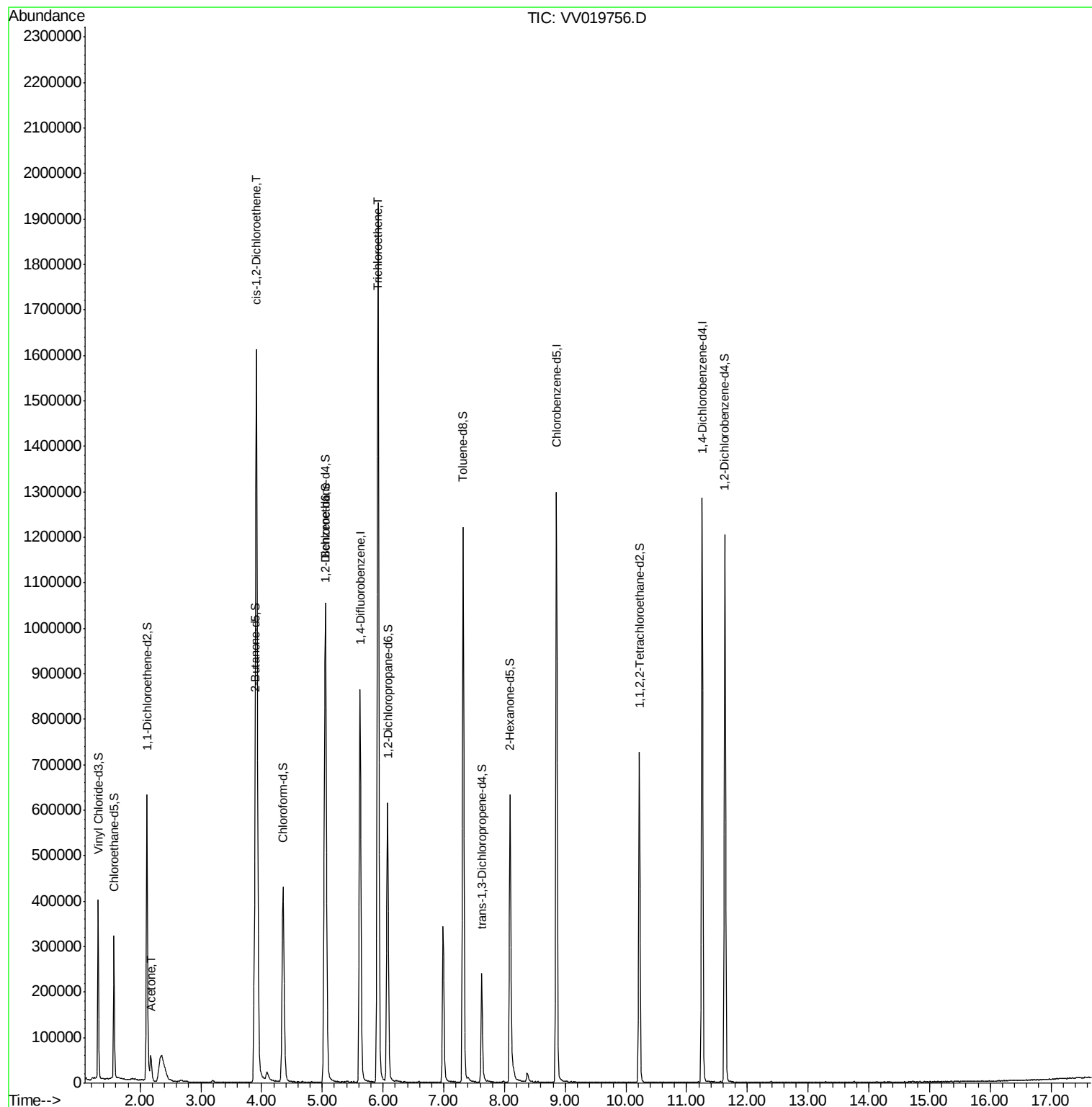
					Ovalue
13) Acetone	2.17	43	66294	28.480	ug/L 97
20) cis-1,2-Dichloroethene	3.91	96	841497	167.221	ug/L # 97
34) Trichloroethene	5.92	95	668547	131.342	ug/L 97

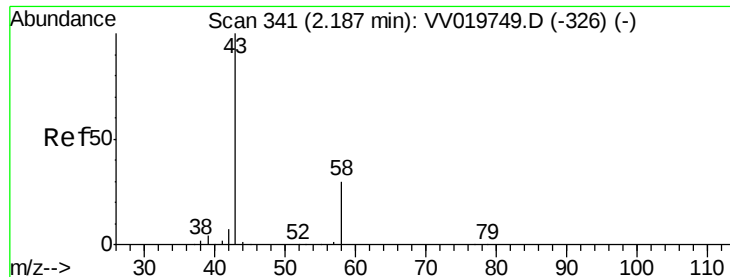
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.480 ug/L

RT: 2.17 min Scan# 337

Delta R.T. -0.01 min

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Acq: 20 Dec 2020 00:00

Instrument :

MSVOA_V

ClientSampleId :

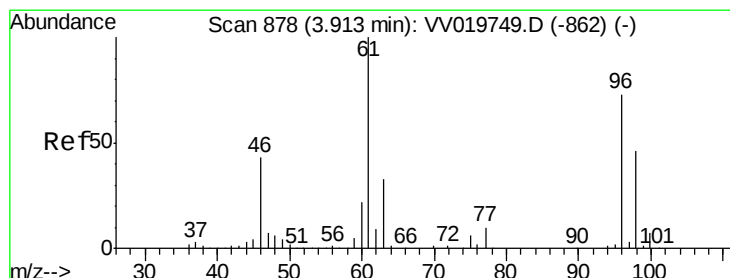
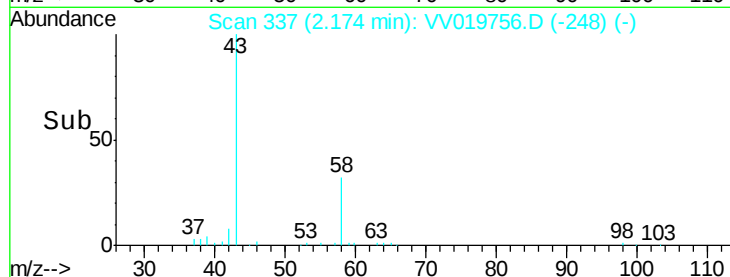
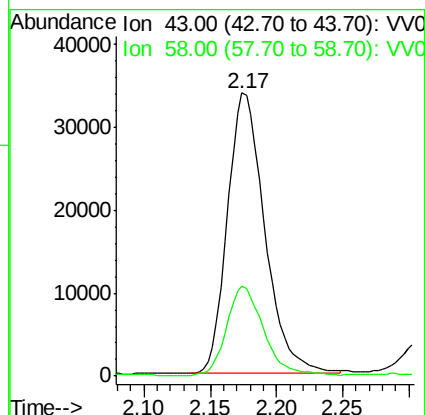
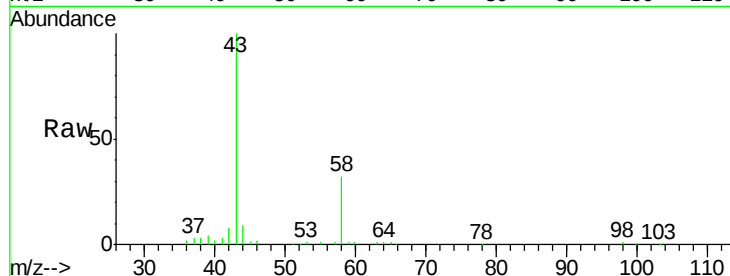
F4H08

Tot Ion: 43 Resp: 66294

Ion Ratio Lower Upper

43 100

58 32.3 0.0 61.6



#20

cis-1,2-Dichloroethene

Concen: 167.221 ug/L

RT: 3.91 min Scan# 878

Delta R.T. -0.00 min

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Acq: 20 Dec 2020 00:00

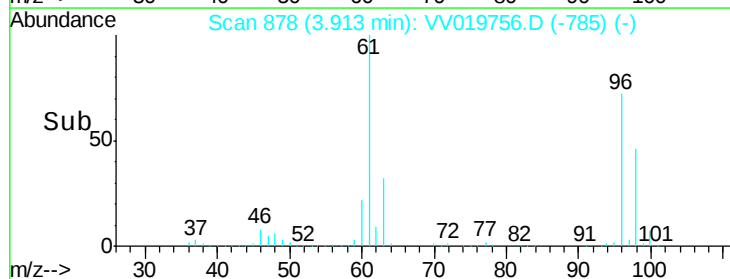
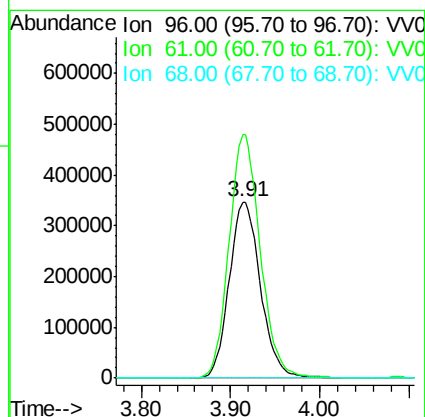
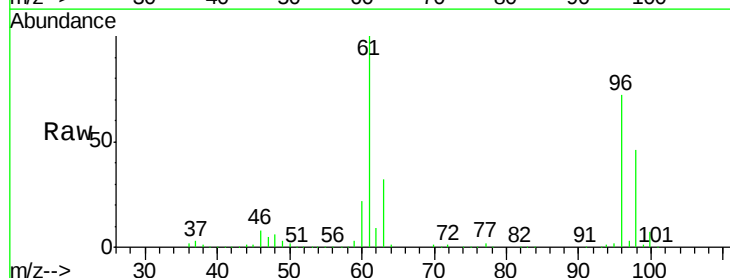
Tgt Ion: 96 Resp: 841497

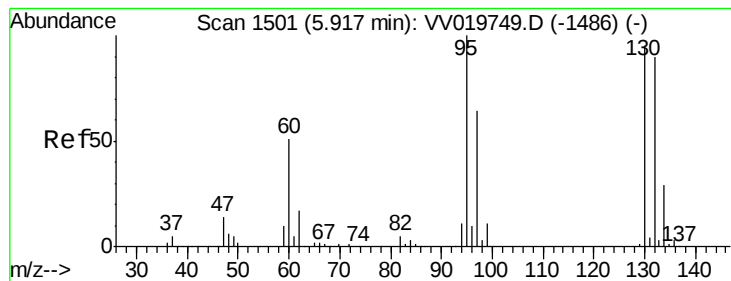
Ion Ratio Lower Upper

96 100

61 138.0 94.1 174.8

68 0.0 0.1 0.1#





#34

Trichloroethene

Concen: 131.342 ug/L

RT: 5.92 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VV019756.D

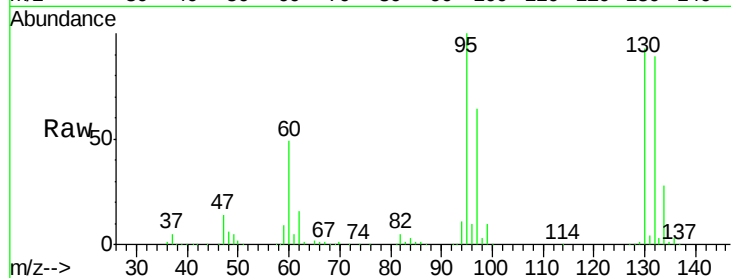
Acq: 20 Dec 2020 00:00

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Tot Ion: 95 Resp: 668547

Ion Ratio Lower Upper

95 100

97 64.2 44.4 82.4

132 88.9 64.3 119.3

130 93.3 67.8 125.8

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

