

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019760.D
 Acq On : 20 Dec 2020 01:36
 Operator : SY/MD
 Sample : L5131-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H10

Quant Time: Dec 21 07:04:26 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	694362	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	657479	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	290633	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	228890	45.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.94%
7) Chloroethane-d5	1.57	69	190936	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.24%
11) 1,1-Dichloroethene-d2	2.11	63	340567	36.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.70%
21) 2-Butanone-d5	3.89	46	352584	130.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.28%#
24) Chloroform-d	4.35	84	434008	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
26) 1,2-Dichloroethane-d4	5.04	65	304009	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
32) Benzene-d6	5.05	84	875866	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.90%
36) 1,2-Dichloropropane-d6	6.07	67	281942	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.66%
41) Toluene-d8	7.32	98	768134	48.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.30%
43) trans-1,3-Dichloropropene-	7.62	79	126195	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.78%
47) 2-Hexanone-d5	8.09	63	206196	95.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.64%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	336428	45.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.56%
64) 1,2-Dichlorobenzene-d4	11.63	152	273707	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

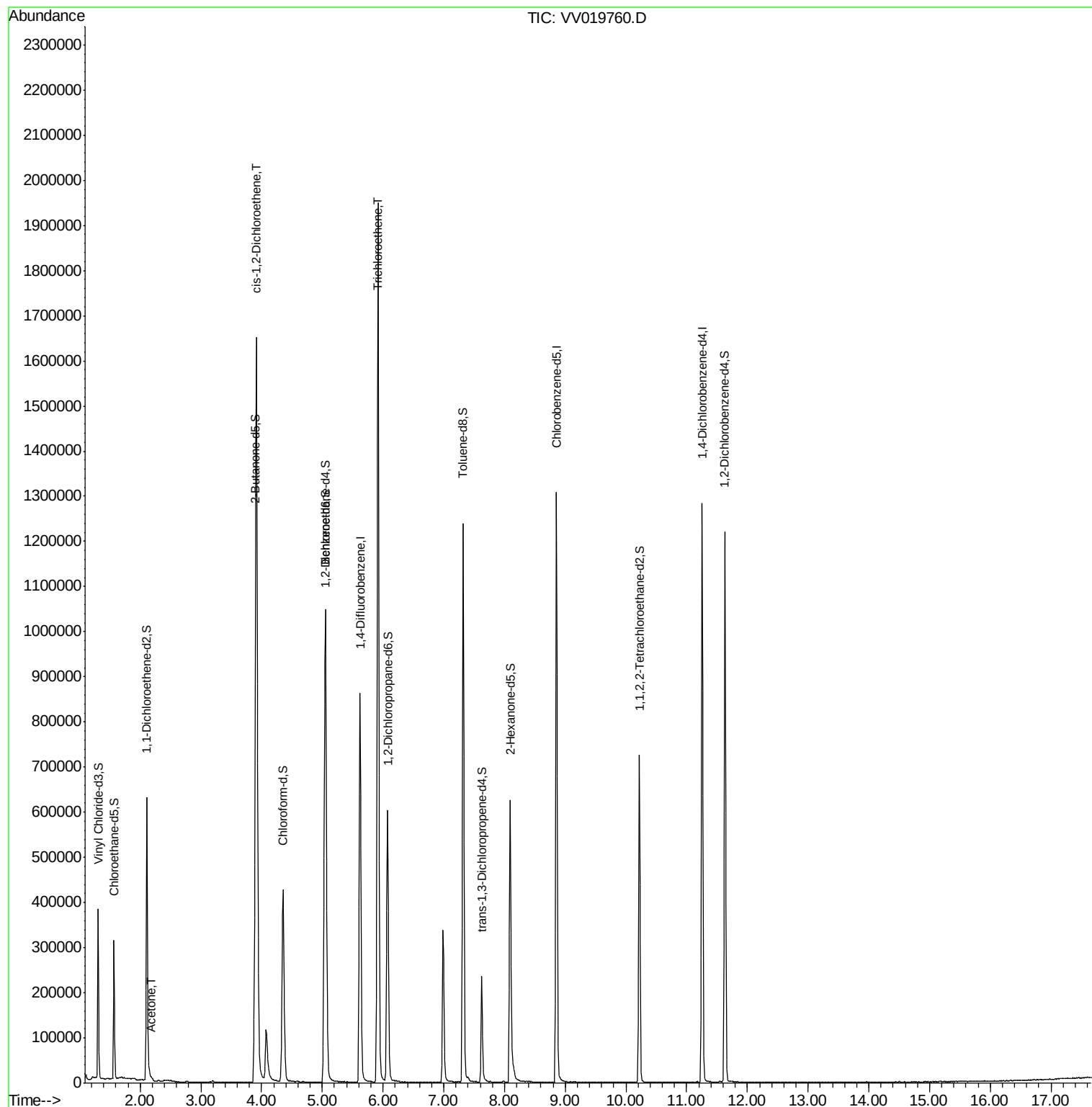
Target Compounds					Ovalue
13) Acetone	2.19	43	10483	4.547 ug/L	82
20) cis-1,2-Dichloroethene	3.91	96	832830	167.093 ug/L #	96
34) Trichloroethene	5.92	95	669607	131.917 ug/L	97

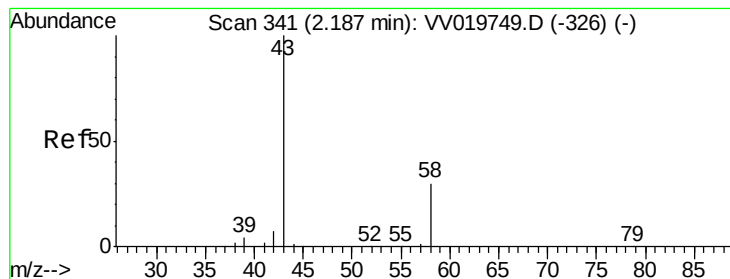
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.547 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV019760.D

Acq: 20 Dec 2020 01:36

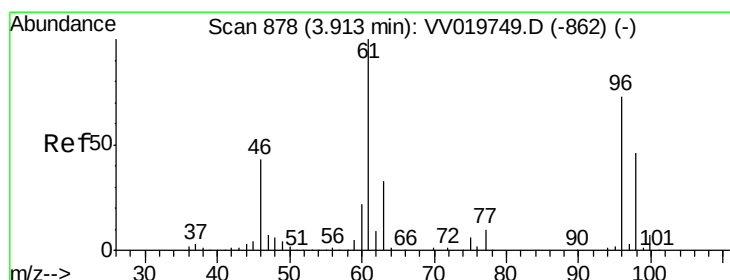
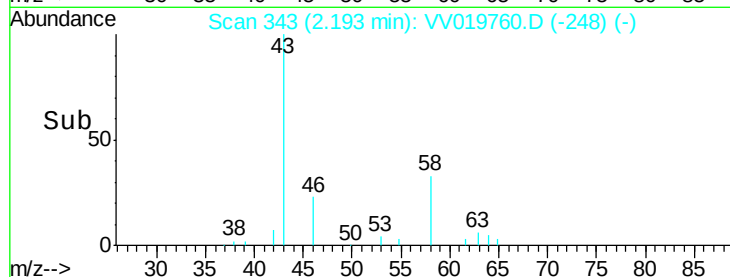
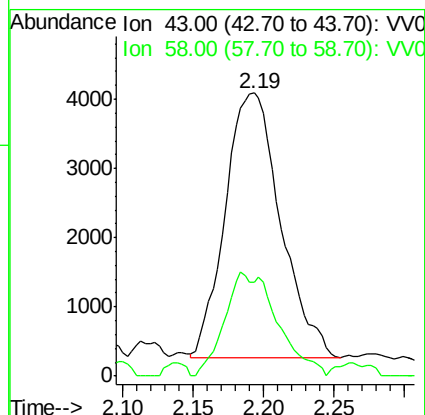
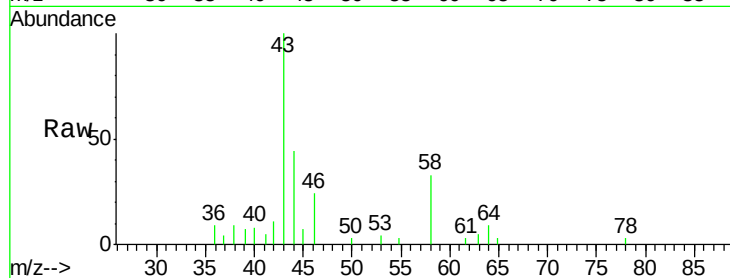
Instrument :
MSVOA_V
ClientSampled :
F4H10

Tot Ion: 43 Resp: 10483

Ion Ratio Lower Upper

43 100

58 20.8 0.0 61.6



#20

cis-1,2-Dichloroethene

Concen: 167.093 ug/L

RT: 3.91 min Scan# 878

Delta R.T. -0.00 min

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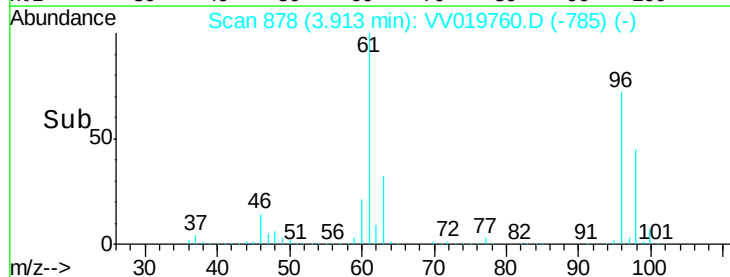
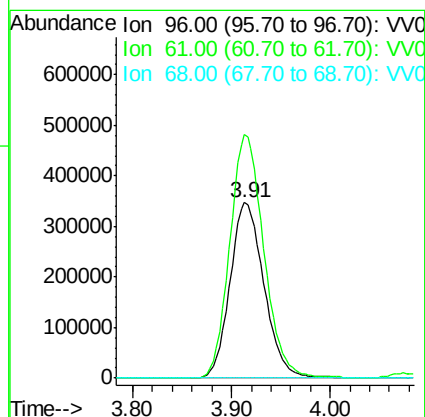
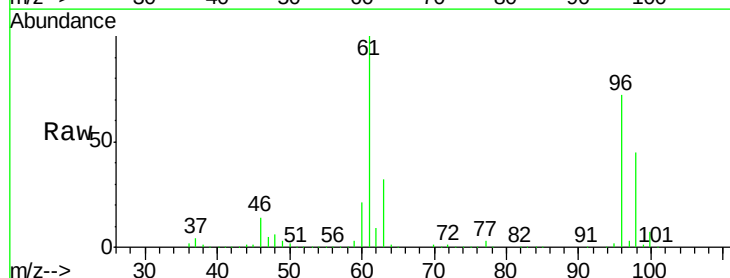
Tgt Ion: 96 Resp: 832830

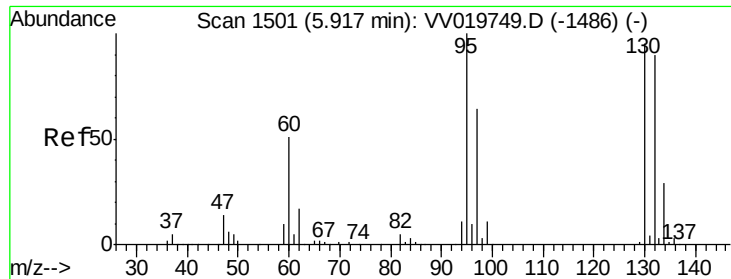
Ion Ratio Lower Upper

96 100

61 139.0 94.1 174.8

68 0.0 0.1 0.1#





#34

Trichloroethene

Concen: 131.917 ug/L

RT: 5.92 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VV019760.D

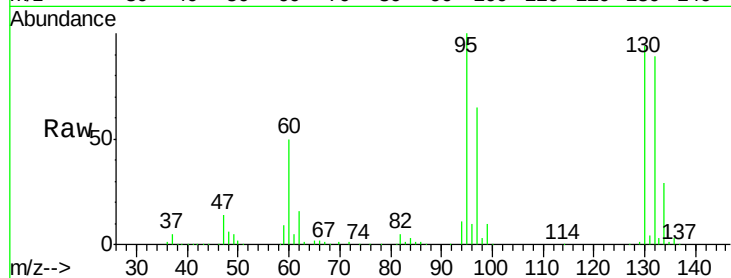
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Tot Ion: 95 Resp: 669607

Ion Ratio Lower Upper

95 100

97 64.7 44.4 82.4

132 89.2 64.3 119.3

130 93.9 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

