

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019651.D
 Acq On : 15 Dec 2020 15:59
 Operator : SY/MD
 Sample : L5024-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY3

Quant Time: Dec 16 00:59:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	571051	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	526854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	239998	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	172823	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.40%
7) Chloroethane-d5	1.57	69	156364	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.82%
11) 1,1-Dichloroethene-d2	2.11	63	273951	36.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.10%
21) 2-Butanone-d5	3.89	46	250657	112.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.62%
24) Chloroform-d	4.35	84	375055	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	5.04	65	261675	54.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.52%
32) Benzene-d6	5.05	84	731479	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.12%
36) 1,2-Dichloropropane-d6	6.07	67	239361	54.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.76%
41) Toluene-d8	7.32	98	635955	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%
43) trans-1,3-Dichloropropene-	7.62	79	108042	43.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.30%
47) 2-Hexanone-d5	8.09	63	171346	99.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.18%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	311245	52.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.56%
64) 1,2-Dichlorobenzene-d4	11.63	152	238814	53.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.46%

Target Compounds

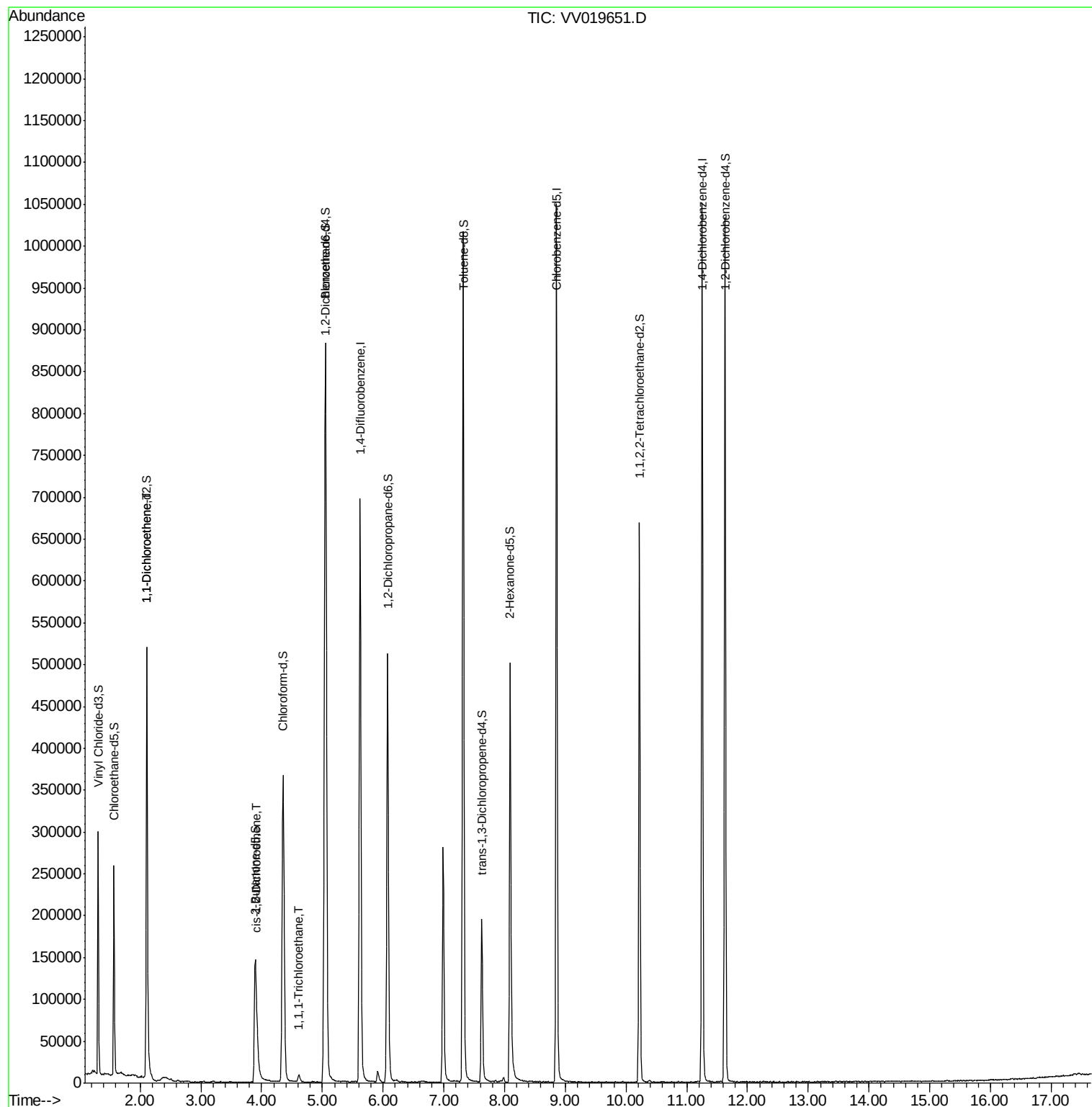
					Ovalue
12) 1,1-Dichloroethene	2.12	96	14466	4.252 ug/L #	1
20) cis-1,2-Dichloroethene	3.92	96	8938	2.180 ug/L #	91
30) 1,1,1-Trichloroethane	4.61	97	6550	0.992 ug/L	95

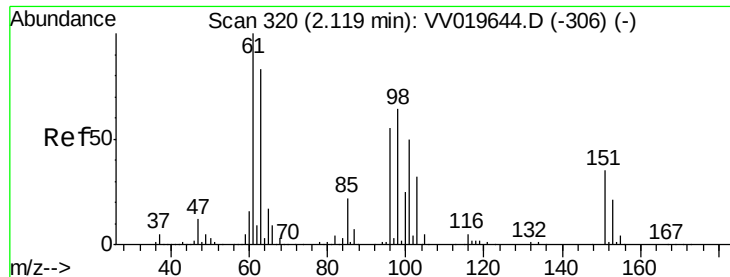
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.252 ug/L

RT: 2.12 min Scan# 320

Delta R.T. 0.00 min

Lab File: VV019651.D

Acq: 15 Dec 2020 15:59

Instrument :

MSVOA_V

ClientSampleId :

C0AY3

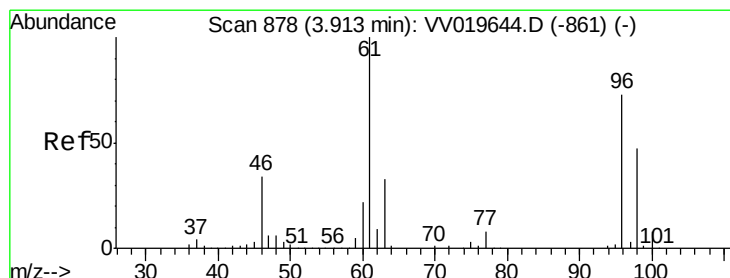
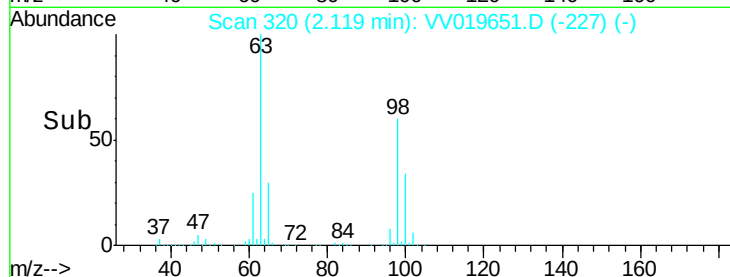
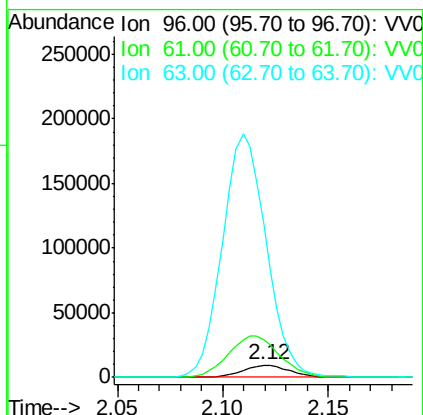
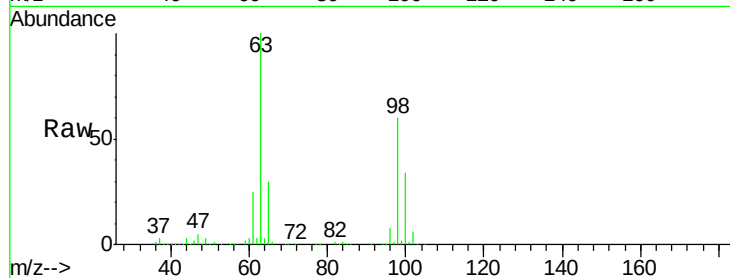
Tot Ion: 96 Resp: 14466

Ion Ratio Lower Upper

96 100

61 313.5 120.7 224.1#

63 1276.3 64.3 119.5#



#20

cis-1,2-Dichloroethene

Concen: 2.180 ug/L

RT: 3.92 min Scan# 879

Delta R.T. 0.00 min

Lab File: VV019651.D

Acq: 15 Dec 2020 15:59

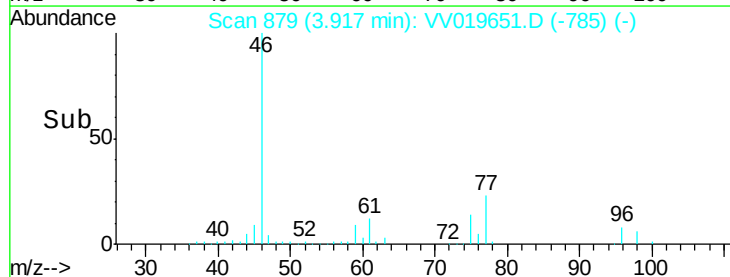
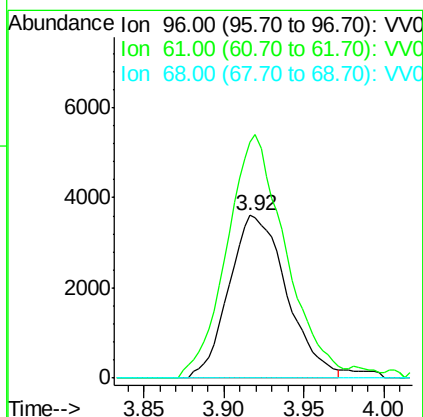
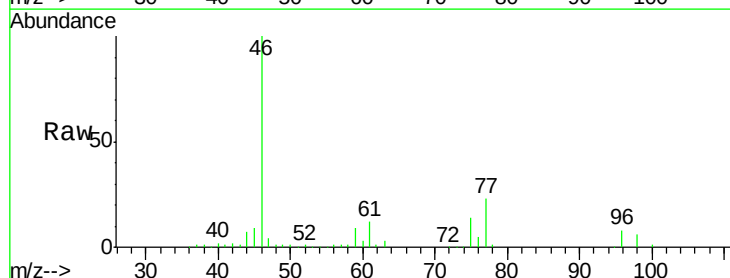
Tgt Ion: 96 Resp: 8938

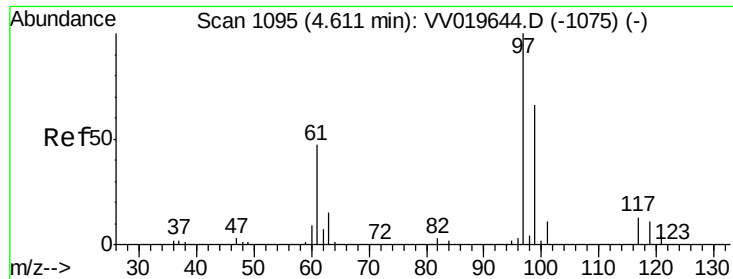
Ion Ratio Lower Upper

96 100

61 145.4 94.1 174.8

68 0.0 0.1 0.1#





#30

1,1,1-Trichloroethane

Concen: 0.992 ug/L

RT: 4.61 min Scan# 1096

Delta R.T. 0.00 min

Lab File: VV019651.D

Acq: 15 Dec 2020 15:59

Instrument :

MSVOA_V

ClientSampleId :

C0AY3

Tot Ion: 97 Resp: 6550

Ion Ratio Lower Upper

97 100

99 66.8 51.3 76.9

61 50.6 36.3 54.5

