

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019628.D
 Acq On : 15 Dec 2020 01:29
 Operator : SY/MD
 Sample : L4998-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW8

Quant Time: Dec 15 11:25:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	599385	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	560850	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	256545	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	199291	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.74%
7) Chloroethane-d5	1.57	69	173729	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.50%
11) 1,1-Dichloroethene-d2	2.11	63	305782	38.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.66%
21) 2-Butanone-d5	3.90	46	270926	115.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.97%
24) Chloroform-d	4.35	84	397387	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.04	65	280802	55.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.94%
32) Benzene-d6	5.05	84	786756	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.07	67	254572	54.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.66%
41) Toluene-d8	7.32	98	691424	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%
43) trans-1,3-Dichloropropene-	7.62	79	121726	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.34%
47) 2-Hexanone-d5	8.09	63	186300	101.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.30%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	332497	52.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.92%
64) 1,2-Dichlorobenzene-d4	11.63	152	255829	53.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.70%

Target Compounds

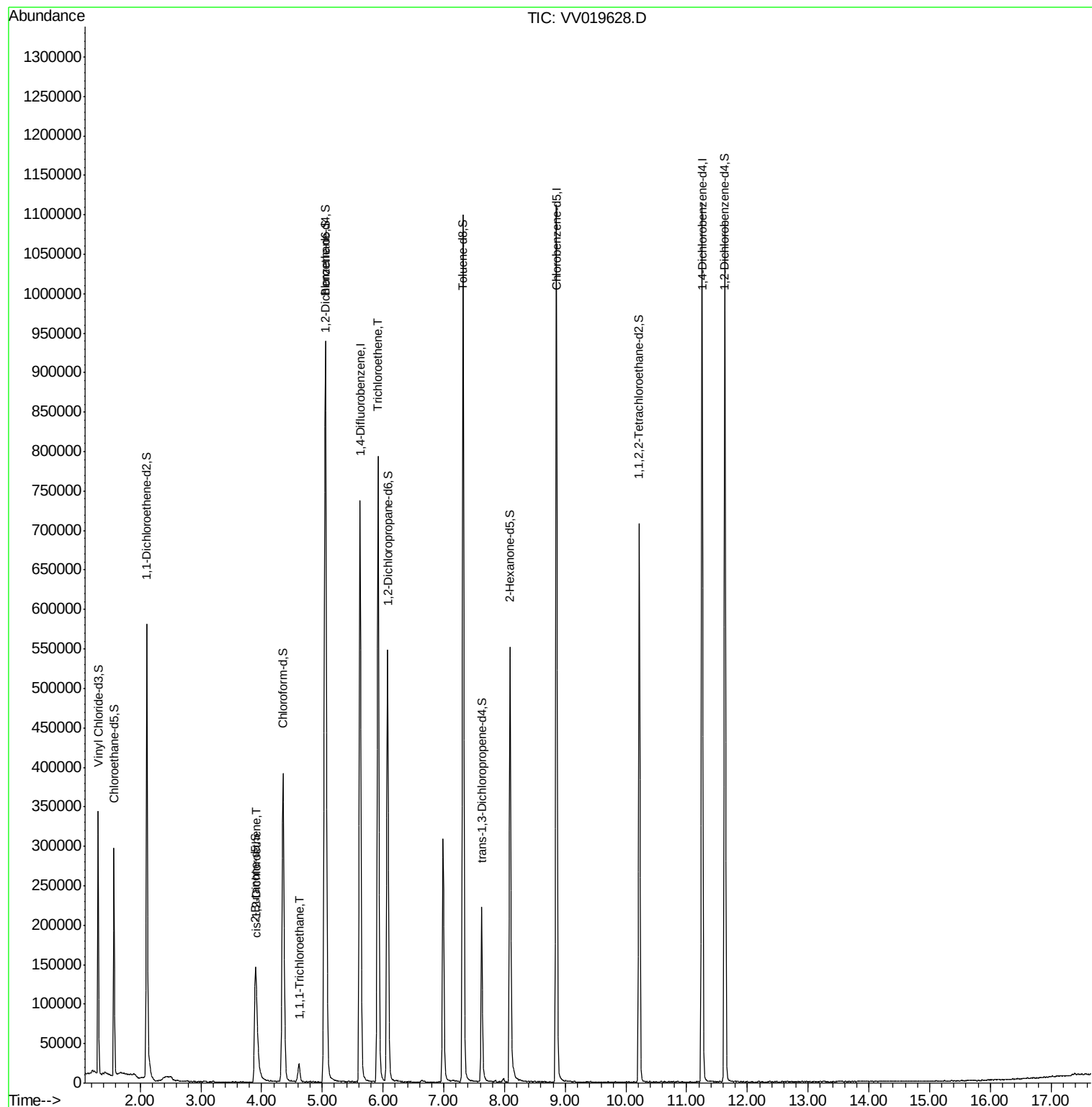
					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	9706	2.256 ug/L #	92
30) 1,1,1-Trichloroethane	4.61	97	17061	2.426 ug/L	97
34) Trichloroethene	5.92	95	281916	65.108 ug/L	98

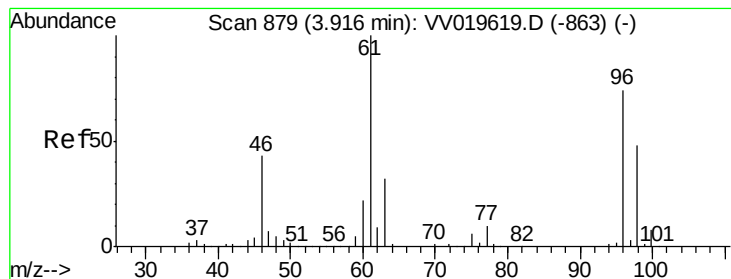
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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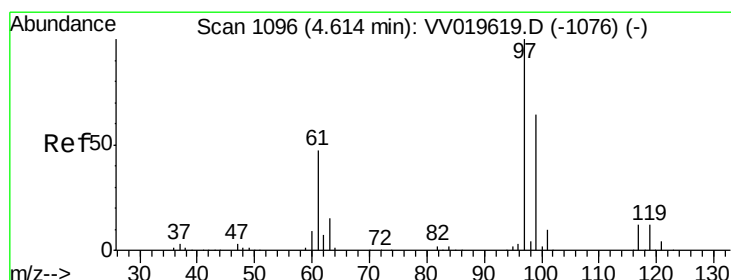
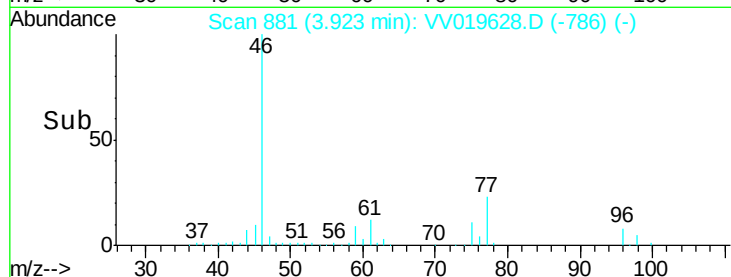
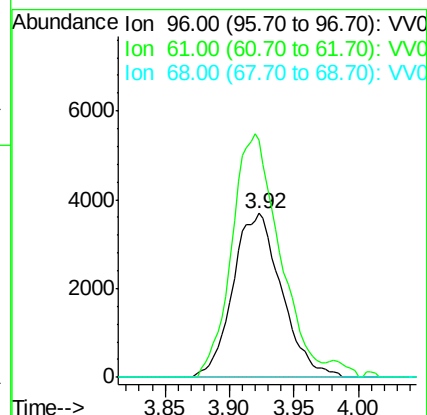
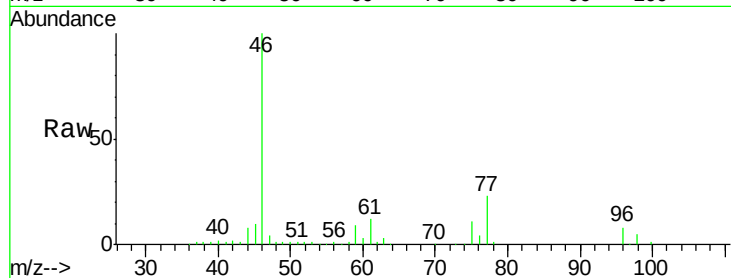


#20

cis-1,2-Dichloroethene
Concen: 2.256 ug/L
RT: 3.92 min Scan# 881
Delta R.T. 0.01 min
Lab File: VV019628.D
Acq: 15 Dec 2020 01:29

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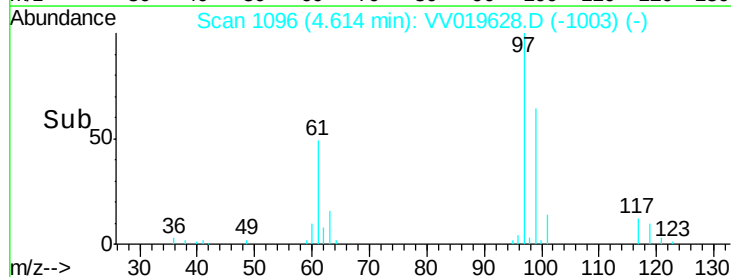
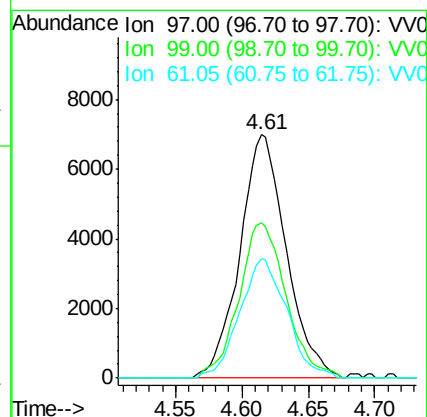
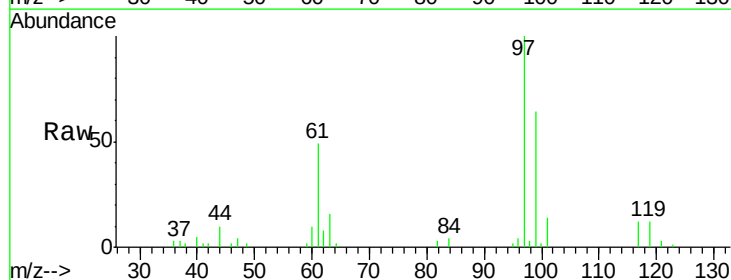
Tot Ion: 96 Resp: 9706
Ion Ratio Lower Upper
96 100
61 144.6 94.1 174.8
68 0.0 0.1 0.1#

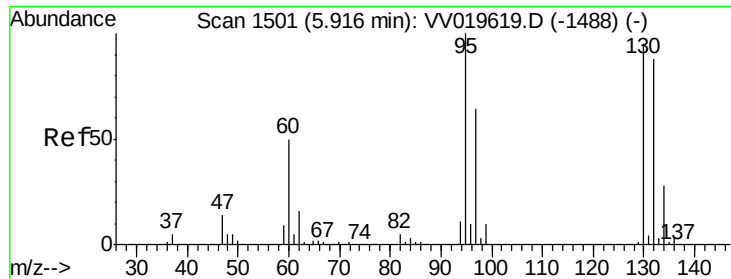


#30

1,1,1-Trichloroethane
Concen: 2.426 ug/L
RT: 4.61 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VV019628.D
Acq: 15 Dec 2020 01:29

Tgt Ion: 97 Resp: 17061
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 49.7 36.3 54.5





#34

Trichloroethene

Concen: 65.108 ug/L

RT: 5.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VV019628.D

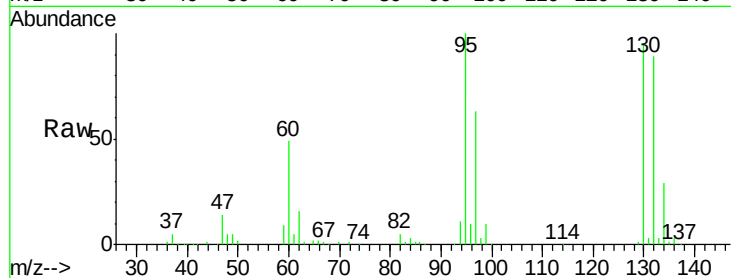
Acq: 15 Dec 2020 01:29

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Tot Ion: 95 Resp: 281916

Ion Ratio Lower Upper

95 100

97 63.2 44.4 82.4

132 89.3 64.3 119.3

130 94.9 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

