

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019659.D
 Acq On : 15 Dec 2020 19:11
 Operator : SY/MD
 Sample : L5024-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B32

Quant Time: Dec 16 01:27:32 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	590310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	552431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	252169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	226707	53.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.12%
7) Chloroethane-d5	1.57	69	179692	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.64%
11) 1,1-Dichloroethene-d2	2.11	63	324398	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.58%
21) 2-Butanone-d5	3.90	46	296609	128.92	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.92%
24) Chloroform-d	4.35	84	386736	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.38%
26) 1,2-Dichloroethane-d4	5.04	65	265679	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.58%
32) Benzene-d6	5.05	84	782022	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
36) 1,2-Dichloropropane-d6	6.07	67	248910	53.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.86%
41) Toluene-d8	7.32	98	689706	51.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.98%
43) trans-1,3-Dichloropropene-	7.62	79	118627	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.09	63	208448	115.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.08%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	306352	49.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.14%
64) 1,2-Dichlorobenzene-d4	11.63	152	249893	53.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.02%

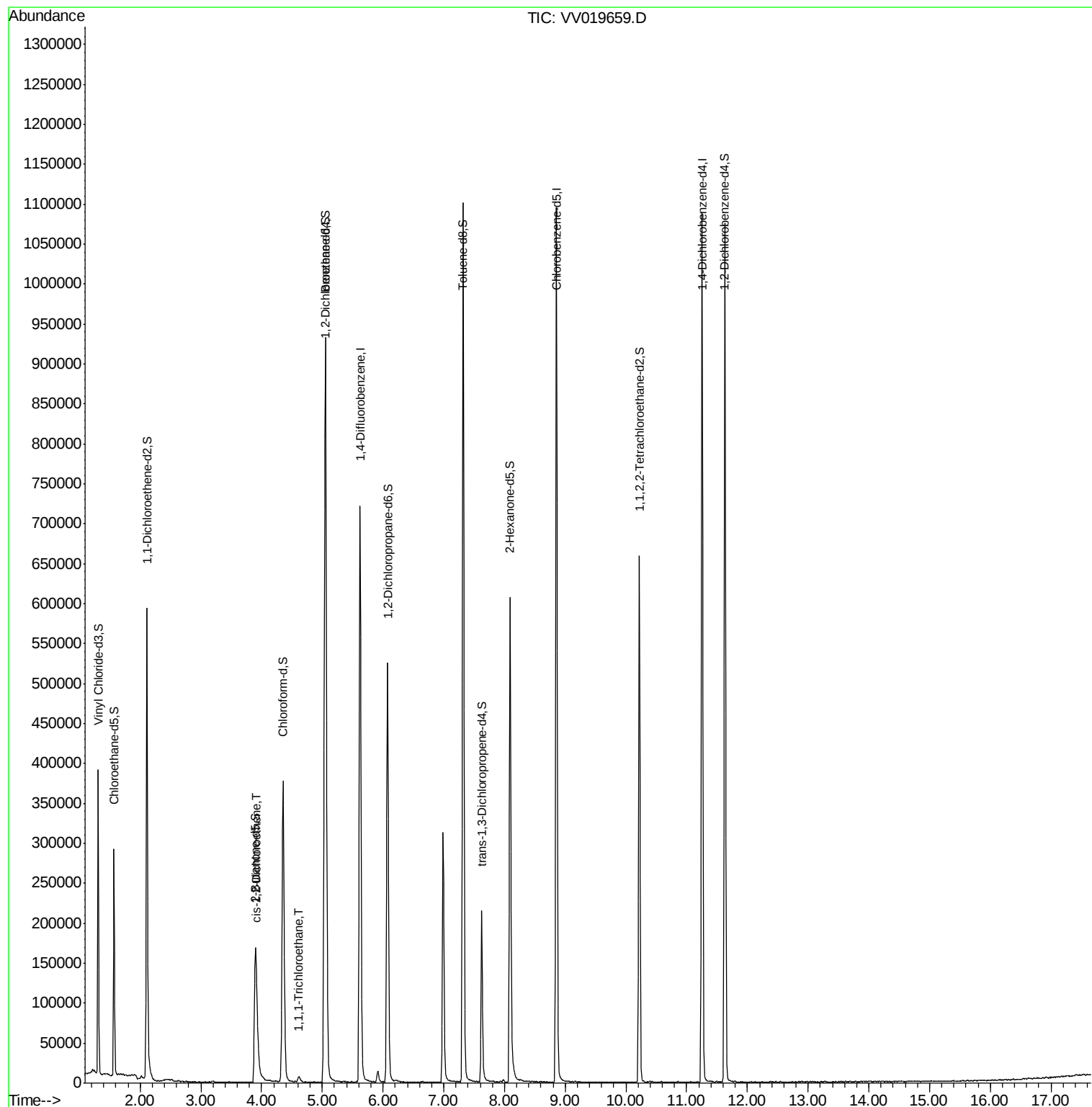
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.92	96	13987	3.301 ug/L #	98
30) 1,1,1-Trichloroethane	4.62	97	5489	0.792 ug/L	98

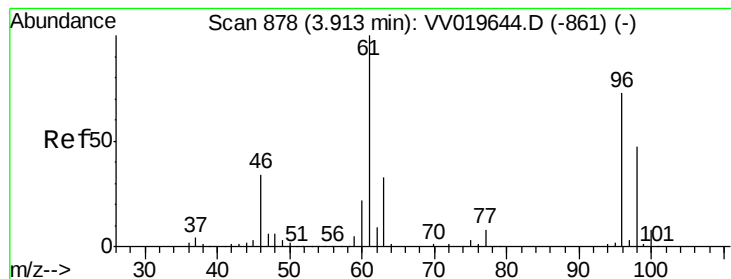
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.301 ug/L

RT: 3.92 min Scan# 881

Delta R.T. 0.01 min

Lab File: VV019659.D

Acq: 15 Dec 2020 19:11

Instrument :

MSVOA_V

ClientSampled :

C0B32

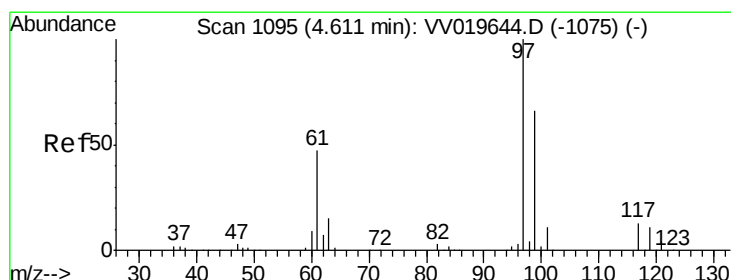
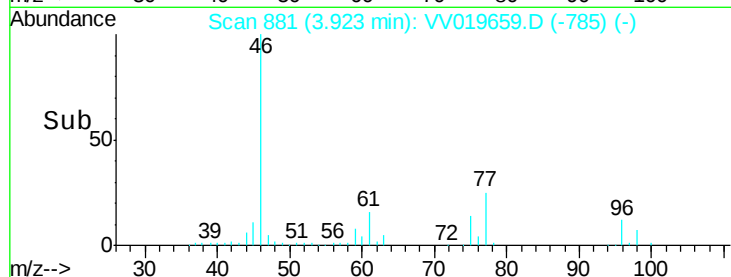
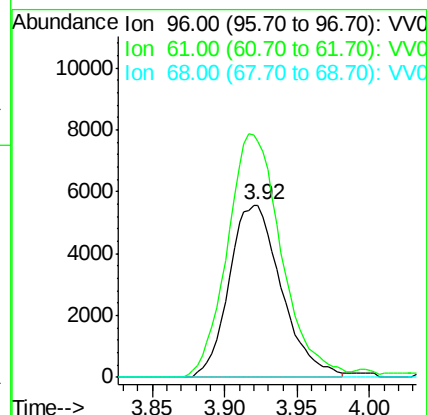
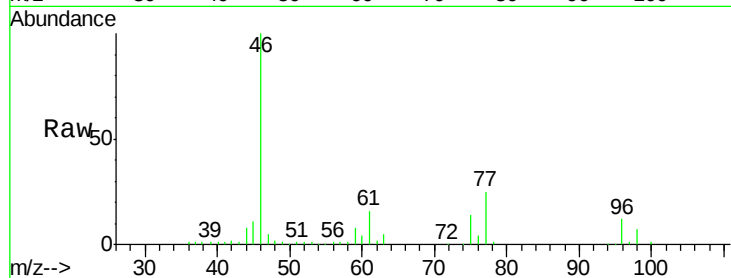
Tot Ion: 96 Resp: 13987

Ion Ratio Lower Upper

96 100

61 136.7 94.1 174.8

68 0.0 0.1 0.1#



#30

1,1,1-Trichloroethane

Concen: 0.792 ug/L

RT: 4.62 min Scan# 1097

Delta R.T. 0.01 min

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Acq: 15 Dec 2020 19:11

Tgt Ion: 97 Resp: 5489

Ion Ratio Lower Upper

97 100

99 63.2 51.3 76.9

61 47.4 36.3 54.5

